2023 GLOBAL ADVANCED MARKETS OUTLOOK

Big Data Security Market

2023WS-GAM-SVC0510

Wharry Sharpe Research

Big Data Security Market

CHAPTERS

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REPORT DETAILS

Wharry Sharpe Research annually publishes thousands of Global Advanced Markets Outlook reports. These reports feature market sales estimates and market sizing data for six historical years, two forecast years and a five-year projection for more than 40 countries.

The Global Advanced Markets Outlook series includes all market definitions from the U.S. Census (NAICS). Sectors include manufacturing, utilities, construction, retail, professional services, transportation, wholesale, arts/entertainment, finance, and publishing.

The Global Advanced Markets Outlook reports also break out market sales by value added, intermediate inputs and gross operation surplus estimates.

Summary pages highlight 1) market sales by country and 2) market sales by region (North America, Europe, Asia-Pacific, Latin America, Africa, and Middle East.

Additional data includes supply of commodities and use of commodities estimates. The supply of commodities is the the amount of each commodity that is produced domestically by each market. The use of commodities is the amount of a commodity purchased by each market as an intermediate input into the market's production process.

The reports do not list companies in each country and market but provides only market sizing data for our clients that only need the data rather than the additional expense of company lists (or written analysis).

Market analysis users will find the Global Advanced Markets Outlook reports useful for 1) market sizing, 2) sales forecasting, 3) competitive intelligence, and 4) sales territory potentials. Budgeters and planners use the Outlook reports for future capital expenditures and resource allocation. Investors use the Outlook reports for analyzing growth investments.

METHODOLOGY

DEFINITIONS

Wharry Sharpe Research annually publishes thousands of Global Advanced Markets Outlook reports. These reports feature market sales estimates and market sizing data for six historical years, two forecast years and a five-year projection for more than 40 countries.

The methodology for the Global Advanced Markets Outlook reports is based on Wharry Sharpe's unique estimation database and numerous sources:

1. The basis of the historical sales data is the U.S. Census Economic Survey.

2. The basis of the Value Added, Intermediate Inputs, Gross Output Surplus, Supply of Commodities and Use of Commodities is the U.S. Bureau of Economic Analysis.

3. Forecasts and projections use this historical data to estimate future markets (with regression analysis).

4. Weights and adjustments are made to market sales and country GDP measures when they are outside acceptable ranges.

5. Country GDP data (historical) is based on World Bank databases. Forecast GDP data uses regression analysis for future trends and horizontal weights for the global GDP summary.

6. Market sales by country use the proportion by markets to the relative size of each country (by GDP).

7. Market sales by country also are weighted by sector ratios of GDP for manufacturing, retail and service sectors.

Big Data Security Market

MARKET SALES OUTLOOK

Country	Market Sales (USD$ Millions)			
	2021	2022	2023	2024
Argentina	53.5	60.6	65.5	70.1
Australia	380.9	264.1	264.1	293.2
Austria	245.8	87.6	87.6	100.4
Bangladesh	53.6	69.0	69.0	83.4
Belgium	95.7	116.6	116.6	134.3
Brazil	238.7	272.3	272.3	295.6
Canada	274.7	327.0	327.0	368.6
Chile	38.9	45.8	45.8	51.2
China	2,271.0	2,976.2	2,976.2	3,671.1
Czech Republic	40.5	52.4	52.4	63.7
Denmark	59.2	72.2	72.2	83.0
Egypt, Arab Rep.	63.0	77.8	77.8	90.5
Finland	42.4	51.8	51.8	59.6
France	483.5	580.5	580.5	659.5
Germany	635.4	774.6	774.6	892.6
India	368.5	465.2	465.2	553.2
Indonesia	130.8	164.9	164.9	195.9
Ireland	61.7	76.9	76.9	90.3
Israel	79.6	102.0	102.0	123.1
Italy	324.7	382.1	382.1	426.4
Japan	903.4	1,095.9	1,095.9	1,256.3
Korea, Rep.	251.3	312.0	312.0	365.8
Malaysia	51.6	64.7	64.7	76.7
Mexico	171.4	199.4	199.4	220.1
Netherlands	169.6	209.9	209.9	245.1
Nigeria	50.2	55.6	55.6	58.4
Norway	57.7	68.0	68.0	76.2
Pakistan	41.3	49.5	49.5	56.1
Philippines	61.5	78.3	78.3	94.0
Poland	93.2	117.8	117.8	140.2
Romania	43.8	58.1	58.1	72.5
Russian Federation	226.3	271.3	271.3	307.7
Saudi Arabia	113.4	144.4	144.4	174.0
Singapore	68.0	83.8	83.8	97.5
South Africa	55.5	66.4	66.4	75.4
Spain	231.7	277.7	277.7	315.1

Source: Wharry Sharpe Research

*2022-2024 Forecast

GLOBAL MARKETS

Big Data Security Market Market

MARKET SALES OUTLOOK

Country	Market Sales (USD$ Millions)			
	2021	2022	2023	2024
Sweden	91.5	109.3	109.3	123.7
Switzerland	136.7	165.1	165.1	188.6
Thailand	84.4	108.9	108.9	132.2
Turkey	99.7	114.2	114.2	124.5
United Arab Emirat	59.7	73.4	73.4	85.3
United Kingdom	502.0	587.7	587.7	653.1
United States	4,412.5	5,476.0	5,476.0	6,417.9
Venezuela, RB	39.2	42.2	42.2	43.0
Vietnam	38.4	50.5	50.5	62.4
Rest of World	669.4	1,223.4	4,280.1	4,982.2
GLOBAL	14,665.6	18,123.1	21,184.6	24,750.3

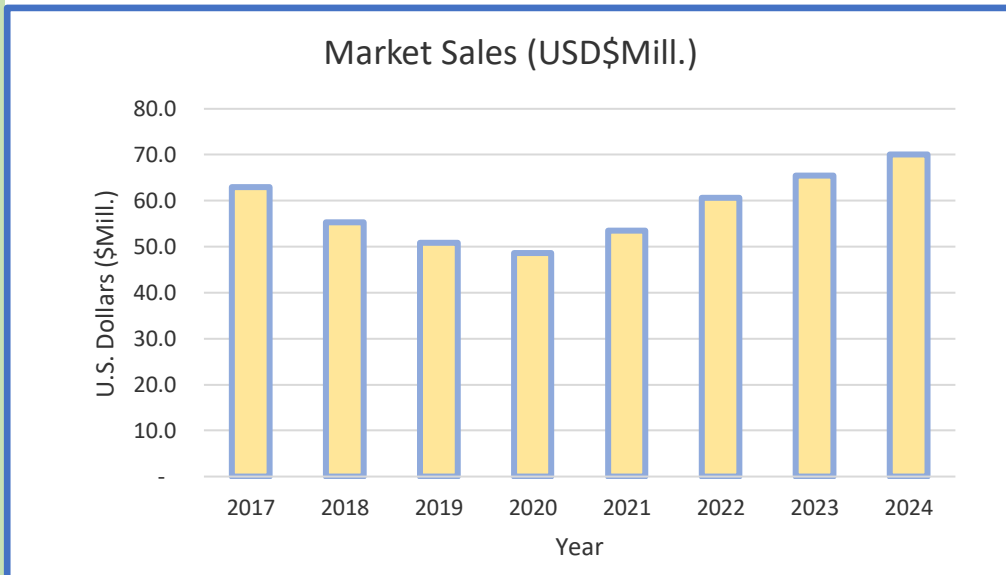Source: Wharry Sharpe Research

*2022-2024 Forecast

GLOBAL MARKETS

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	8,906.7		
2018	10,318.6	2017-2018	15.9%
2019	11,690.5	2018-2019	13.3%
2020	12,523.0	2019-2020	7.1%
2021	14,665.6	2020-2021	17.1%
2022	18,123.1	2021-2022	23.6%
2023	21,184.6	2022-2023	16.9%
2024	24,750.3	2023-2024	16.8%
2029	49,890.1	CAGR 2024-2029	101.6%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Global

The Big Data Security Market is
forecast to be $21,184.6 million dollars in 2023 and to change
by 16.9 percent from 2022 to 2023 in Global.
The market will be $24,750.3 million dollars in 2024 and is
forecast to change by 16.8 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

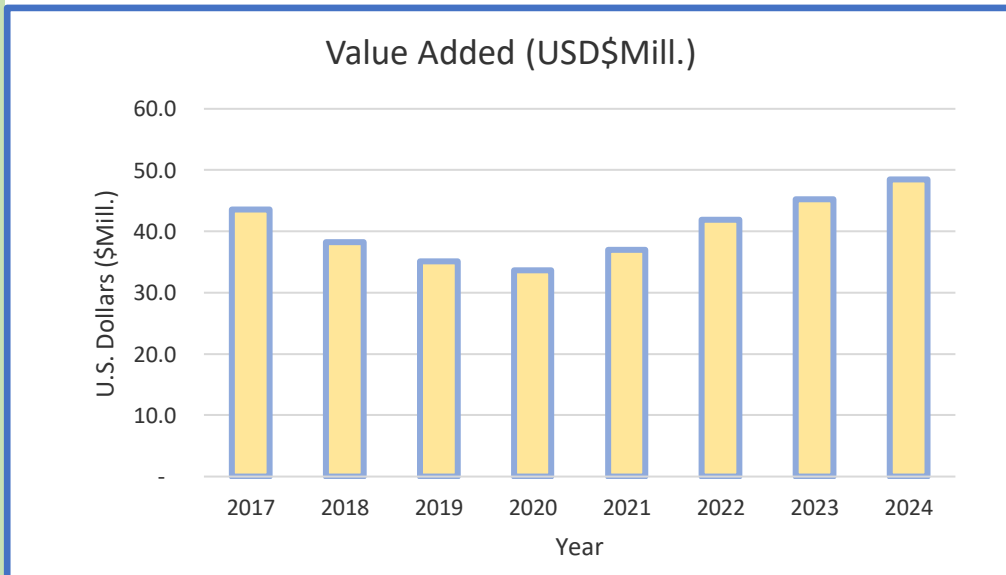| Year	Value Added (USD$Mill.) US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6,160.2		
2018	7,136.8	2017-2018	15.9%
2019	8,085.7	2018-2019	13.3%
2020	8,661.5	2019-2020	7.1%
2021	10,143.4	2020-2021	17.1%
2022	12,534.7	2021-2022	23.6%
2023	14,652.2	2022-2023	16.9%
2024	17,118.4	2023-2024	16.8%
2029	34,506.1	CAGR 2024-2029	101.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Global

The Big Data Security Market
value added will be $21,184.6 million dollars in 2023 and to change
by 16.9 percent from 2022 to 2023 in Global.
The value added will be $24,750.3 million dollars in 2024 and is forecast
to change by 16.8 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	2,746.4		
2018	3,181.8	2017-2018	15.9%
2019	3,604.9	2018-2019	13.3%
2020	3,861.6	2019-2020	7.1%
2021	4,522.3	2020-2021	17.1%
2022	5,588.4	2021-2022	23.6%
2023	6,532.4	2022-2023	16.9%
2024	7,632.0	2023-2024	16.8%
2029	15,384.0	CAGR 2024-2029	101.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $21,184.6 million dollars in 2023 and to change by 16.9 percent from 2022 to 2023 in Global.
The intermediate inputs will be $24,750.3 million dollars in 2024 and is forecast to change by 16.8 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
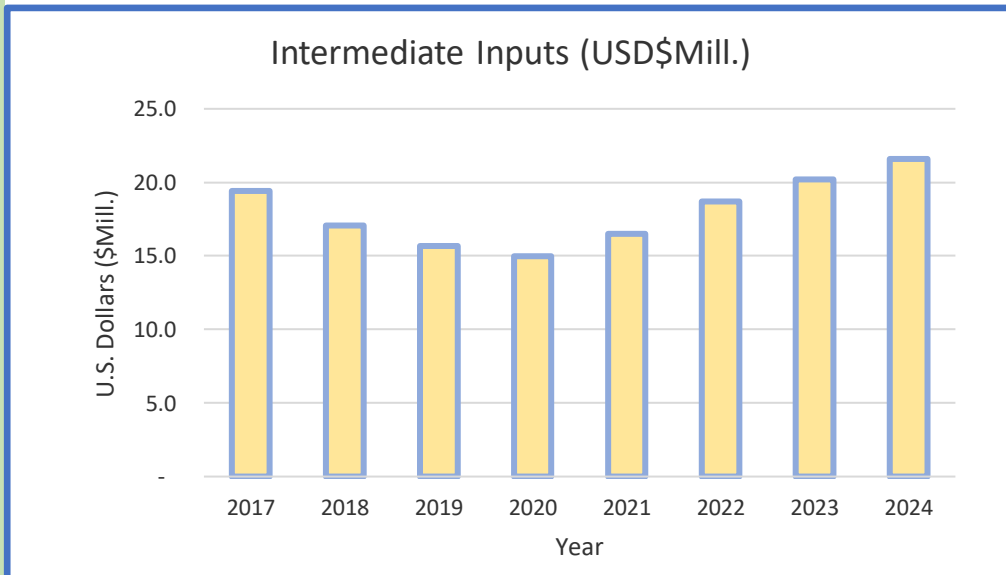
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	1,413.3		
2018	1,637.3	2017-2018	15.9%
2019	1,855.0	2018-2019	13.3%
2020	1,987.1	2019-2020	7.1%
2021	2,327.1	2020-2021	17.1%
2022	2,875.7	2021-2022	23.6%
2023	3,361.5	2022-2023	16.9%
2024	3,927.3	2023-2024	16.8%
2029	7,916.4	CAGR 2024-2029	101.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Global

The Big Data Security Market
gross operating surplus will be $21,184.6 million dollars in 2023 and to change by 16.9 percent from 2022 to 2023 in Global.
The gross operating surplus will be $24,750.3 million dollars in 2024 and is forecast to change by 16.8 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

2023 Supply of Commodites by Industry

	(USD$ Mill.)
111CA Farms	--
113FF Forestry, fishing, and related activities	--
211 Oil and gas extraction	--
212 Mining, except oil and gas	--
213 Support activities for mining	--
22 Utilities	--
23 Construction	288.3
321 Wood products	--
327 Nonmetallic mineral products	--
331 Primary metals	--
332 Fabricated metal products	--
333 Machinery	--
334 Computer and electronic products	--
335 Electrical equipment, appliances, and components	--
3361MV Motor vehicles, bodies and trailers, and parts	--
3364OT Other transportation equipment	--
337 Furniture and related products	--
339 Miscellaneous manufacturing	--
311FT Food and beverage and tobacco products	--
313TT Textile mills and textile product mills	--
315AL Apparel and leather and allied products	--
322 Paper products	--
323 Printing and related support activities	--
324 Petroleum and coal products	--
325 Chemical products	--
326 Plastics and rubber products	--
42 Wholesale trade	1,160.5
441 Motor vehicle and parts dealers	--
445 Food and beverage stores	--
452 General merchandise stores	--
4A0 Other retail	182.9
481 Air transportation	--
482 Rail transportation	--

Global

Source: Wharry Sharpe Research

Examples of transactions of Supply of Commodities include the following: Printing commodity completed wihtin the publishing industry, packaging (paper) commodities supplied within by the food manufacturing industry, computer design services supplied within by the insurance industry.

Big Data Security Market

2023 Supply of Commodites by Industry

	(USD$ Mill.)
483 Water transportation	--
484 Truck transportation	--
485 Transit and ground passenger transportation	--
486 Pipeline transportation	--
487OS Other transportation and support activities	--
493 Warehousing and storage	--
511 Publishing industries, except internet (includes so	--
512 Motion picture and sound recording industries	229.2
513 Broadcasting and telecommunications	175,430.1
514 Data processing, internet publishing, and other inf	--
521CI Federal Reserve banks, credit intermediation, ar	--
523 Securities, commodity contracts, and investments	--
524 Insurance carriers and related activities	--
525 Funds, trusts, and other financial vehicles	--
HS Housing	--
ORE Other real estate	--
532RL Rental and leasing services and lessors of intang	2,544.7
5411 Legal services	--
5415 Computer systems design and related services	496.1
5412OP Miscellaneous professional, scientific, and tec	31,129.3
55 Management of companies and enterprises	--
561 Administrative and support services	--
562 Waste management and remediation services	--
61 Educational services	--
621 Ambulatory health care services	--
622 Hospitals	--
623 Nursing and residential care facilities	--
624 Social assistance	--
711AS Performing arts, spectator sports, museums, an	--
713 Amusements, gambling, and recreation industries	--
721 Accommodation	--
722 Food services and drinking places	--
81 Other services, except government	645.9

Global

Source: Wharry Sharpe Research

Examples of transactions of Supply of Commodities include the following: Printing commodity
completed wihtin the publishing industry, packaging (paper) commodities supplied within by the food
manufacturing industry, computer design services supplied within by the insurance industry.

Big Data Security Market

2023 Supply of Commodites by Industry

<div style="text-align: center; writing-mode: vertical;">Global</div>

	(USD$ Mill.)
GFGD Federal general government (defense)	--
GFGN Federal general government (nondefense)	--
GFE Federal government enterprises	--
GSLG State and local general government	--
GSLE State and local government enterprises	--
Other Noncomparable imports and rest-of-the-world a	--
Used Scrap, used and secondhand goods	--
T017 Total industry supply	212,106.7

Source: Wharry Sharpe Research

Examples of transactions of Supply of Commodities include the following: Printing commodity completed wihtin the publishing industry, packaging (paper) commodities supplied within by the food manufacturing industry, computer design services supplied within by the insurance industry.

Big Data Security Market

2023 Use of Commodites by Industry

	(USD$ Mill.)
111CA Farms	--
113FF Forestry, fishing, and related activities	--
211 Oil and gas extraction	-
212 Mining, except oil and gas	67.1
213 Support activities for mining	--
22 Utilities	830.0
23 Construction	649.0
321 Wood products	397.2
327 Nonmetallic mineral products	1,128.9
331 Primary metals	80.4
332 Fabricated metal products	4,240.8
333 Machinery	856.6
334 Computer and electronic products	7,976.8
335 Electrical equipment, appliances, and components	2,760.0
3361MV Motor vehicles, bodies and trailers, and parts	497.2
3364OT Other transportation equipment	2.0
337 Furniture and related products	87.0
339 Miscellaneous manufacturing	87.6
311FT Food and beverage and tobacco products	--
313TT Textile mills and textile product mills	6.4
315AL Apparel and leather and allied products	275.8
322 Paper products	396.9
323 Printing and related support activities	141.1
324 Petroleum and coal products	273.2
325 Chemical products	238.5
326 Plastics and rubber products	2,011.8
42 Wholesale trade	396.9
441 Motor vehicle and parts dealers	--
445 Food and beverage stores	--
452 General merchandise stores	--
4A0 Other retail	--
481 Air transportation	493.2
482 Rail transportation	17.9

Global

Source: Wharry Sharpe Research

Examples of transactions of Use of Commodities include the following: Shipments of processed steel from the steel industry to automotive plants, sales of appliances to consumers, paper consumed by printing companies, and energy (gas, electricity) used by manufacturers.

Big Data Security Market

2023 Use of Commodites by Industry

Global

	(USD$ Mill.)
483 Water transportation	-
484 Truck transportation	1.7
485 Transit and ground passenger transportation	734.6
486 Pipeline transportation	--
487OS Other transportation and support activities	121.1
493 Warehousing and storage	332.8
511 Publishing industries, except internet (includes so	398.4
512 Motion picture and sound recording industries	10,991.2
513 Broadcasting and telecommunications	32,446.6
514 Data processing, internet publishing, and other inf	2,147.7
521CI Federal Reserve banks, credit intermediation, ar	1,925.1
523 Securities, commodity contracts, and investments	231.3
524 Insurance carriers and related activities	850.5
525 Funds, trusts, and other financial vehicles	--
HS Housing	--
ORE Other real estate	3,997.6
532RL Rental and leasing services and lessors of intang	4,138.1
5411 Legal services	1,857.2
5415 Computer systems design and related services	2,748.2
5412OP Miscellaneous professional, scientific, and tec	20,104.1
55 Management of companies and enterprises	1,608.8
561 Administrative and support services	7,671.8
562 Waste management and remediation services	121.4
61 Educational services	25.7
621 Ambulatory health care services	--
622 Hospitals	--
623 Nursing and residential care facilities	--
624 Social assistance	--
711AS Performing arts, spectator sports, museums, an	4,705.1
713 Amusements, gambling, and recreation industries	94.8
721 Accommodation	533.7
722 Food services and drinking places	477.9
81 Other services, except government	1,286.2

Source: Wharry Sharpe Research

Examples of transactions of Use of Commodities include the following: Shipments of processed steel from the steel industry to automotive plants, sales of appliances to consumers, paper consumed by printing companies, and energy (gas, electricity) used by manufacturers.

Big Data Security Market

2023 Use of Commodites by Industry

Global

	(USD$ Mill.)
GFGD Federal general government (defense)	--
GFGN Federal general government (nondefense)	--
GFE Federal government enterprises	88.2
GSLG State and local general government	--
GSLE State and local government enterprises	77.2
Other Noncomparable imports and rest-of-the-world a	2,106.9
Used Scrap, used and secondhand goods	0.6
T005 Total Intermediate	125,736.1

Source: Wharry Sharpe Research

Examples of transactions of Use of Commodities include the following: Shipments of processed steel from the steel industry to automotive plants, sales of appliances to consumers, paper consumed by printing companies, and energy (gas, electricity) used by manufacturers.

Big Data Security Market

MARKET SALES OUTLOOK

Region	Market Sales (USD$ Millions)			
	2021	2022	2023	2024
North America	4,858.7	6,002.4	7,006.6	8,164.5
Latin America	331.1	378.8	412.3	445.3
Europe	3,137.5	3,569.2	4,068.7	4,741.1
Asia-Pacific	4,839.0	5,934.6	7,099.8	8,502.6
Middle East	213.0	258.6	298.5	343.7
Africa	168.7	199.8	224.4	251.5
GLOBAL	13,379.3	16,143.5	18,886.0	22,197.2

Regional Distribution

	2021	2022	2023	2024
North America	36.3%	37.2%	37.1%	36.8%
Latin America	2.5%	2.3%	2.2%	2.0%
Europe	23.5%	22.1%	21.5%	21.4%
Asia-Pacific	36.2%	36.8%	37.6%	38.3%
Middle East	1.6%	1.6%	1.6%	1.5%
Africa	1.3%	1.2%	1.2%	1.1%
GLOBAL	100.0%	100.0%	100.0%	100.0%

Year-to-Year Change

	2021-2022	2022-2023	2023-2024
North America	23.5%	16.7%	16.5%
Latin America	14.4%	8.9%	8.0%
Europe	13.8%	14.0%	16.5%
Asia-Pacific	22.6%	19.6%	19.8%
Middle East	21.4%	15.4%	15.1%
Africa	18.4%	12.3%	12.1%
GLOBAL	20.7%	17.0%	17.5%

Source: Wharry Sharpe Research

*2022-2024 Forecast

REGIONAL MAKRETS

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	63.0		
2018	55.4	2017-2018	-12.1%
2019	50.8	2018-2019	-8.2%
2020	48.6	2019-2020	-4.4%
2021	53.5	2020-2021	10.1%
2022	60.6	2021-2022	13.4%
2023	65.5	2022-2023	8.0%
2024	70.1	2023-2024	7.0%
2029	102.7	CAGR 2024-2029	46.6%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Argentina

The Big Data Security Market is
forecast to be $65.5 million dollars in 2023 and to change
by 8 percent from 2022 to 2023 in Argentina.
The market will be $70.1 million dollars in 2024 and is
forecast to change by 7 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	43.6		
2018	38.3	2017-2018	-12.1%
2019	35.2	2018-2019	-8.2%
2020	33.6	2019-2020	-4.4%
2021	37.0	2020-2021	10.1%
2022	41.9	2021-2022	13.4%
2023	45.3	2022-2023	8.0%
2024	48.5	2023-2024	7.0%
2029	71.1	CAGR 2024-2029	46.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

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The value added will be $70.1 million dollars in 2024 and is forecast
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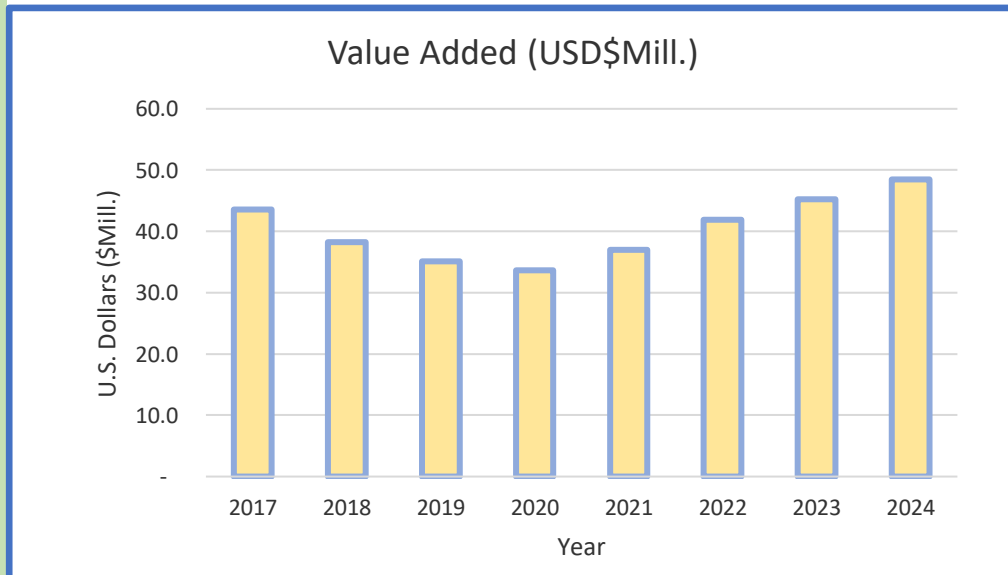
Argentina

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	19.4		
2018	17.1	2017-2018	-12.1%
2019	15.7	2018-2019	-8.2%
2020	15.0	2019-2020	-4.4%
2021	16.5	2020-2021	10.1%
2022	18.7	2021-2022	13.4%
2023	20.2	2022-2023	8.0%
2024	21.6	2023-2024	7.0%
2029	31.7	CAGR 2024-2029	46.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Argentina

The Big Data Security Market
intermediate inputs will be $65.5 million dollars in 2023 and to change
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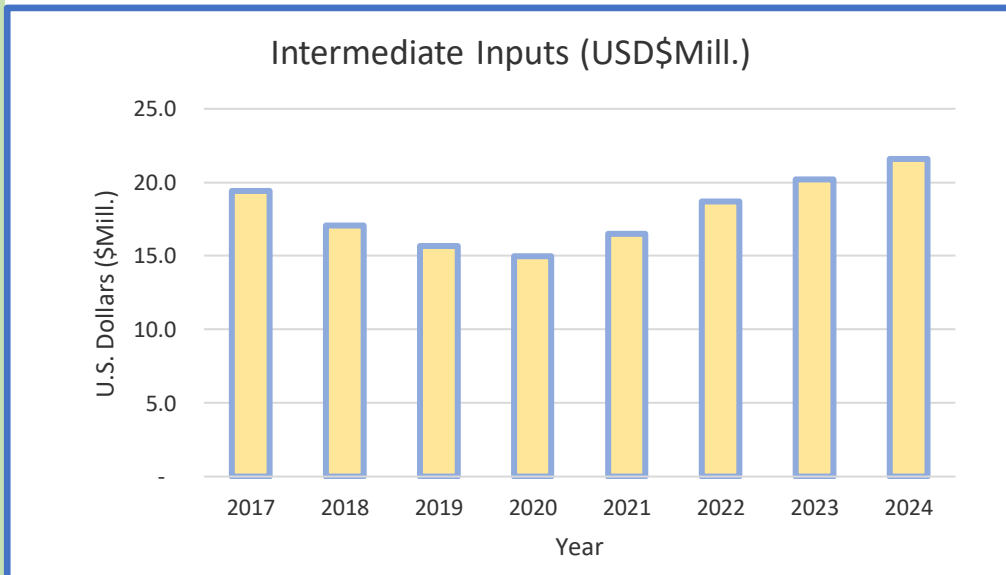
Intermediate Inputs (USD$Mill.)

Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	10.0		
2018	8.8	2017-2018	-12.1%
2019	8.1	2018-2019	-8.2%
2020	7.7	2019-2020	-4.4%
2021	8.5	2020-2021	10.1%
2022	9.6	2021-2022	13.4%
2023	10.4	2022-2023	8.0%
2024	11.1	2023-2024	7.0%
2029	16.3	CAGR 2024-2029	46.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $65.5 million dollars in 2023 and to
change by 8 percent from 2022 to 2023 in Argentina.
The gross operating surplus will be $70.1 million dollars in 2024 and is
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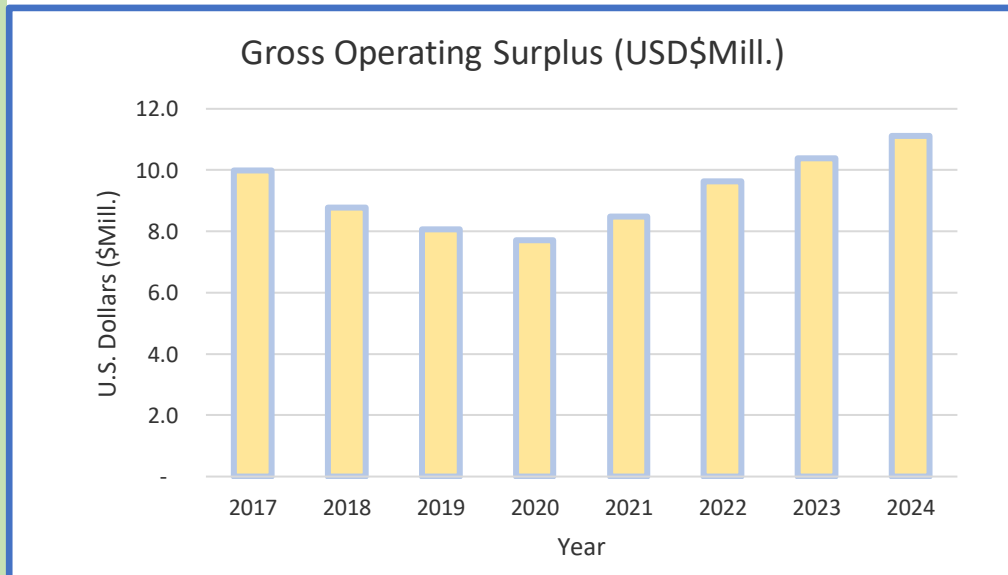
Argentina

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	157.4		
2018	186.6	2017-2018	18.5%
2019	193.7	2018-2019	3.8%
2020	201.0	2019-2020	3.8%
2021	380.9	2020-2021	89.5%
2022	264.1	2021-2022	-30.7%
2023	293.2	2022-2023	11.0%
2024	323.7	2023-2024	10.4%
2029	519.8	CAGR 2024-2029	60.6%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $293.2 million dollars in 2023 and to change
by 11 percent from 2022 to 2023 in Australia.
The market will be $323.7 million dollars in 2024 and is
forecast to change by 10.4 percent from 2023 to 2024.

Australia

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

|	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	108.9		
2018	129.0	2017-2018	18.5%
2019	134.0	2018-2019	3.8%
2020	139.0	2019-2020	3.8%
2021	263.5	2020-2021	89.5%
2022	182.7	2021-2022	-30.7%
2023	202.8	2022-2023	11.0%
2024	223.9	2023-2024	10.4%
2029	359.5	CAGR 2024-2029	60.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Australia

The Big Data Security Market
value added will be $293.2 million dollars in 2023 and to change
by 11 percent from 2022 to 2023 in Australia.
The value added will be $323.7 million dollars in 2024 and is forecast
to change by 10.4 percent from 2023 to 2024.

Value Added (USD$Mill.)
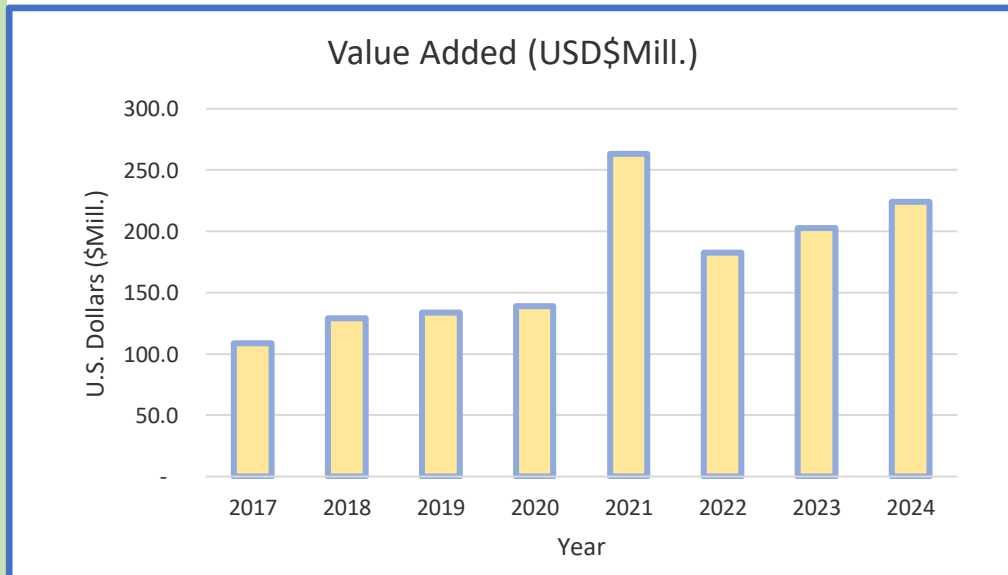
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

	Intermediate Inputs (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	48.5		
2018	57.5	2017-2018	18.5%
2019	59.7	2018-2019	3.8%
2020	62.0	2019-2020	3.8%
2021	117.5	2020-2021	89.5%
2022	81.4	2021-2022	-30.7%
2023	90.4	2022-2023	11.0%
2024	99.8	2023-2024	10.4%
2029	160.3	CAGR 2024-2029	60.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $293.2 million dollars in 2023 and to change by 11 percent from 2022 to 2023 in Australia.
The intermediate inputs will be $323.7 million dollars in 2024 and is forecast to change by 10.4 percent from 2023 to 2024.

Australia

Intermediate Inputs (USD$Mill.)
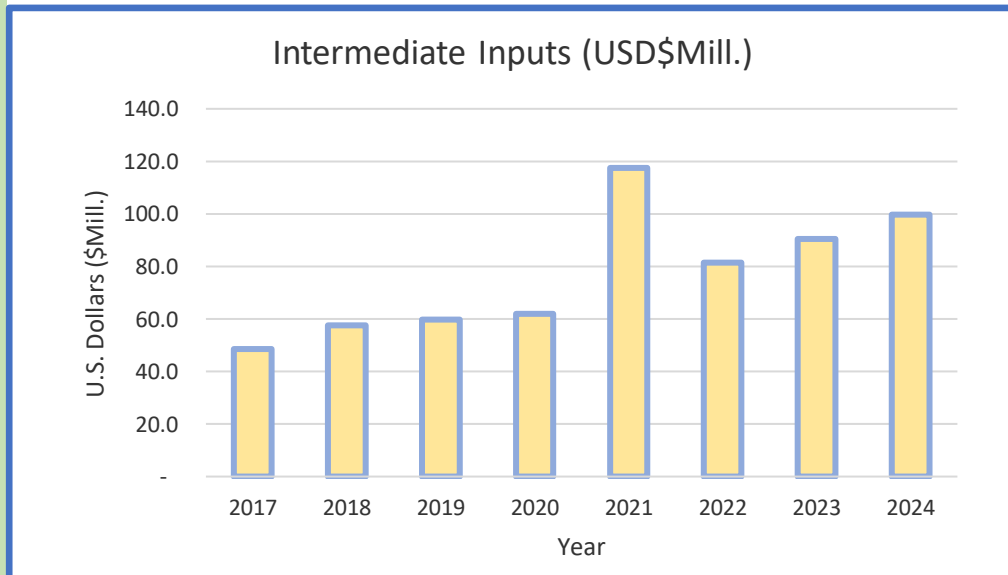
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	25.0		
2018	29.6	2017-2018	18.5%
2019	30.7	2018-2019	3.8%
2020	31.9	2019-2020	3.8%
2021	60.4	2020-2021	89.5%
2022	41.9	2021-2022	-30.7%
2023	46.5	2022-2023	11.0%
2024	51.4	2023-2024	10.4%
2029	82.5	CAGR 2024-2029	60.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $293.2 million dollars in 2023 and to change by 11 percent from 2022 to 2023 in Australia.
The gross operating surplus will be $323.7 million dollars in 2024 and is forecast to change by 10.4 percent from 2023 to 2024.

Australia

Gross Operating Surplus (USD$Mill.)
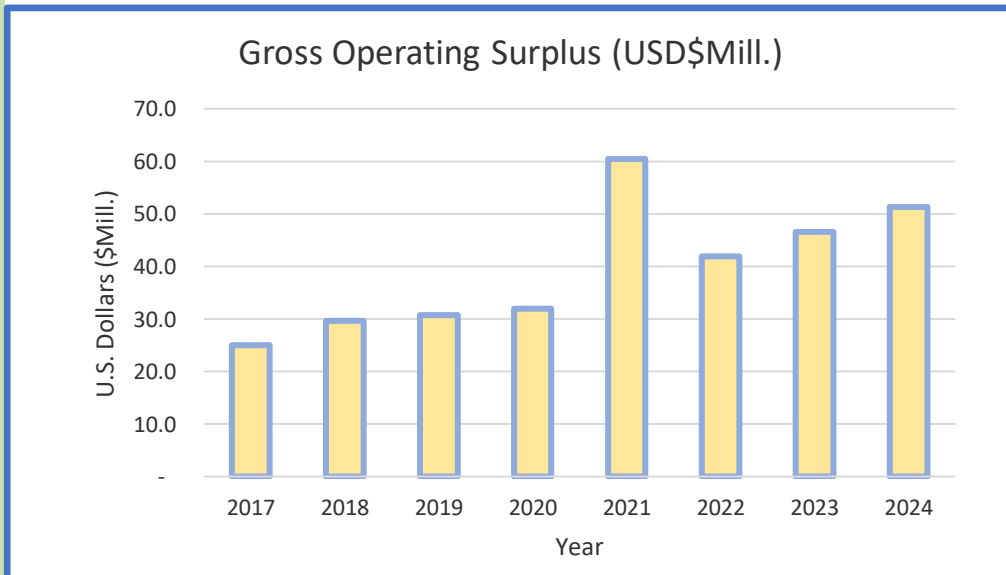
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	46.3		
2018	54.9	2017-2018	18.5%
2019	58.7	2018-2019	6.8%
2020	62.5	2019-2020	6.5%
2021	245.8	2020-2021	293.5%
2022	87.6	2021-2022	-64.4%
2023	100.4	2022-2023	14.6%
2024	231.5	2023-2024	130.5%
2029	207.0	CAGR 2024-2029	-10.6%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Austria

The Big Data Security Market is
forecast to be $100.4 million dollars in 2023 and to change
by 14.6 percent from 2022 to 2023 in Austria.
The market will be $231.5 million dollars in 2024 and is
forecast to change by 130.5 percent from 2023 to 2024.

Market Sales (USD$Mill.)
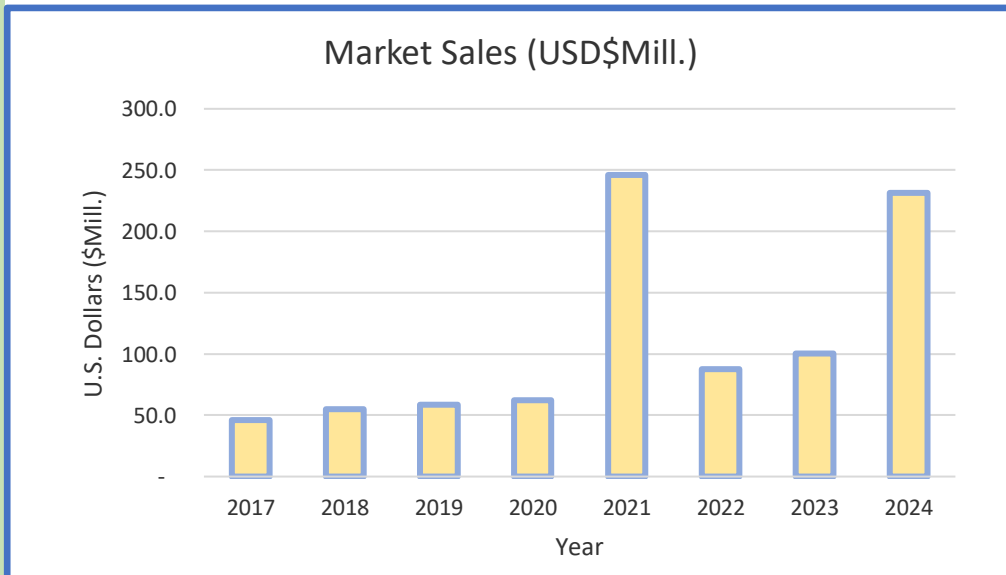
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	32.0		
2018	38.0	2017-2018	18.5%
2019	40.6	2018-2019	6.8%
2020	43.2	2019-2020	6.5%
2021	170.0	2020-2021	293.5%
2022	60.6	2021-2022	-64.4%
2023	69.5	2022-2023	14.6%
2024	160.1	2023-2024	130.5%
2029	143.2	CAGR 2024-2029	-10.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Austria

The Big Data Security Market
value added will be $100.4 million dollars in 2023 and to change
by 14.6 percent from 2022 to 2023 in Austria.
The value added will be $231.5 million dollars in 2024 and is forecast
to change by 130.5 percent from 2023 to 2024.

Value Added (USD$Mill.)
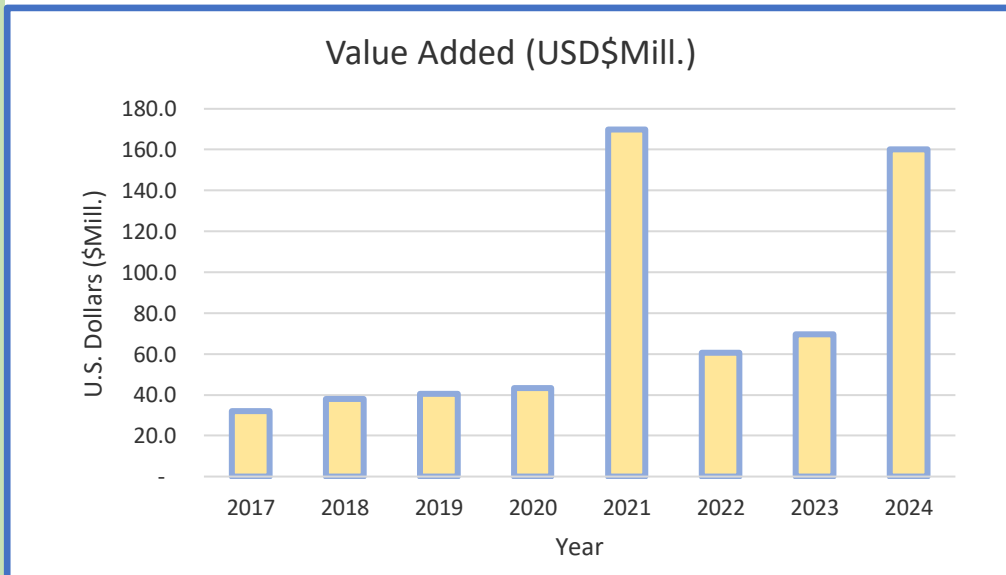
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Year | Intermediate Inputs (USD$Mill.) | | |
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	14.3		
2018	16.9	2017-2018	18.5%
2019	18.1	2018-2019	6.8%
2020	19.3	2019-2020	6.5%
2021	75.8	2020-2021	293.5%
2022	27.0	2021-2022	-64.4%
2023	31.0	2022-2023	14.6%
2024	71.4	2023-2024	130.5%
2029	63.8	CAGR 2024-2029	-10.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Austria

The Big Data Security Market
intermediate inputs will be $100.4 million dollars in 2023 and to change
by 14.6 percent from 2022 to 2023 in Austria.
The intermediate inputs will be $231.5 million dollars in 2024 and is
forecast to change by 130.5 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
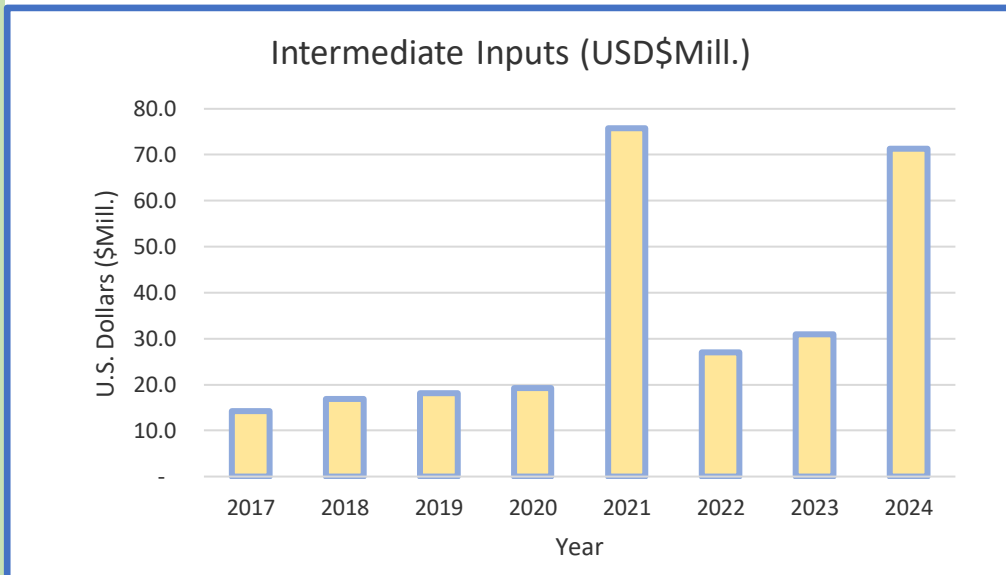
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	7.4		
2018	8.7	2017-2018	18.5%
2019	9.3	2018-2019	6.8%
2020	9.9	2019-2020	6.5%
2021	39.0	2020-2021	293.5%
2022	13.9	2021-2022	-64.4%
2023	15.9	2022-2023	14.6%
2024	36.7	2023-2024	130.5%
2029	32.8	CAGR 2024-2029	-10.6%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $100.4 million dollars in 2023 and to change by 14.6 percent from 2022 to 2023 in Austria.
The gross operating surplus will be $231.5 million dollars in 2024 and is forecast to change by 130.5 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
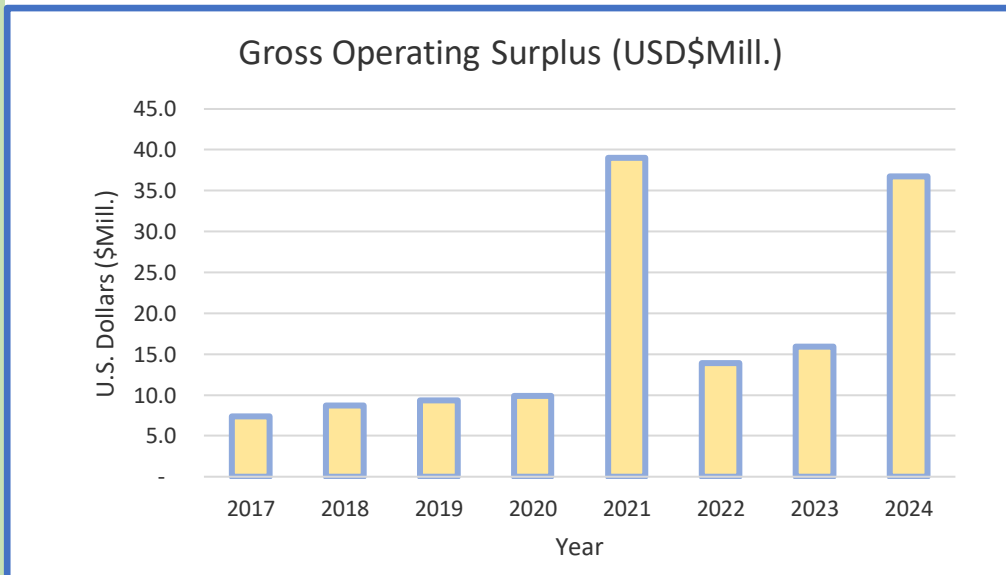
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	23.6		
2018	28.0	2017-2018	19.0%
2019	33.6	2018-2019	19.8%
2020	44.0	2019-2020	31.0%
2021	53.6	2020-2021	21.9%
2022	69.0	2021-2022	28.8%
2023	83.4	2022-2023	20.9%
2024	101.2	2023-2024	21.3%
2029	219.4	CAGR 2024-2029	116.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $83.4 million dollars in 2023 and to change
by 20.9 percent from 2022 to 2023 in Bangladesh.
The market will be $101.2 million dollars in 2024 and is
forecast to change by 21.3 percent from 2023 to 2024.

Bangladesh

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	16.3		
2018	19.4	2017-2018	19.0%
2019	23.2	2018-2019	19.8%
2020	30.4	2019-2020	31.0%
2021	37.1	2020-2021	21.9%
2022	47.7	2021-2022	28.8%
2023	57.7	2022-2023	20.9%
2024	70.0	2023-2024	21.3%
2029	151.7	CAGR 2024-2029	116.7%

Historical actual data are 2016-2020, forecasts are 2021-222, and projections are 2023-2028.

Bangladesh

The Big Data Security Market
value added will be $83.4 million dollars in 2023 and to change
by 20.9 percent from 2022 to 2023 in Bangladesh.
The value added will be $101.2 million dollars in 2024 and is forecast
to change by 21.3 percent from 2023 to 2024.

Value Added (USD$Mill.)
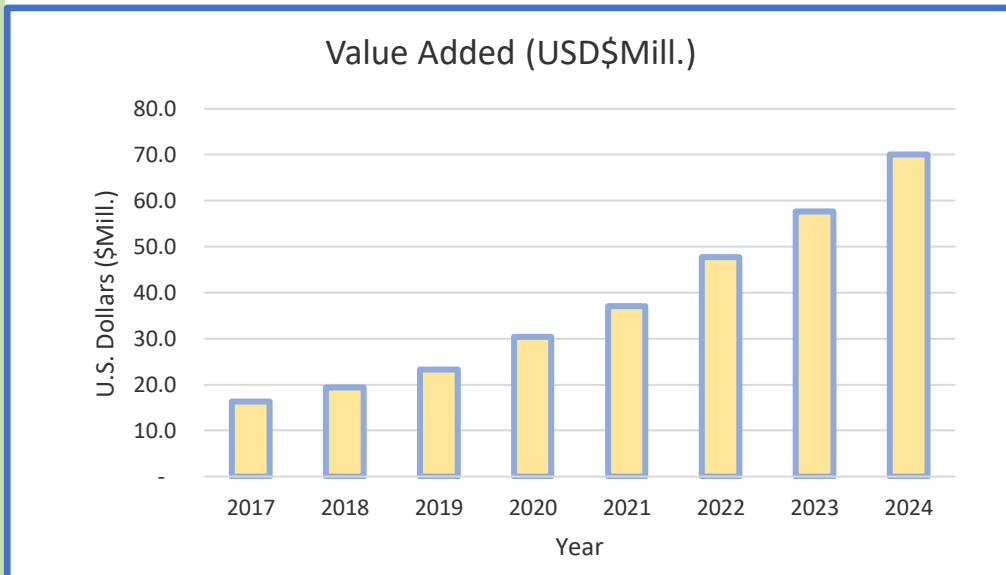
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	7.3		
2018	8.6	2017-2018	19.0%
2019	10.4	2018-2019	19.8%
2020	13.6	2019-2020	31.0%
2021	16.5	2020-2021	21.9%
2022	21.3	2021-2022	28.8%
2023	25.7	2022-2023	20.9%
2024	31.2	2023-2024	21.3%
2029	67.7	CAGR 2024-2029	116.7%

Historical actual data are 2016-2020, forecasts are 2021-222, and projections are 2023-2028.

Bangladesh

The Big Data Security Market
intermediate inputs will be $83.4 million dollars in 2023 and to change by 20.9 percent from 2022 to 2023 in Bangladesh.
The intermediate inputs will be $101.2 million dollars in 2024 and is forecast to change by 21.3 percent from 2023 to 2024.
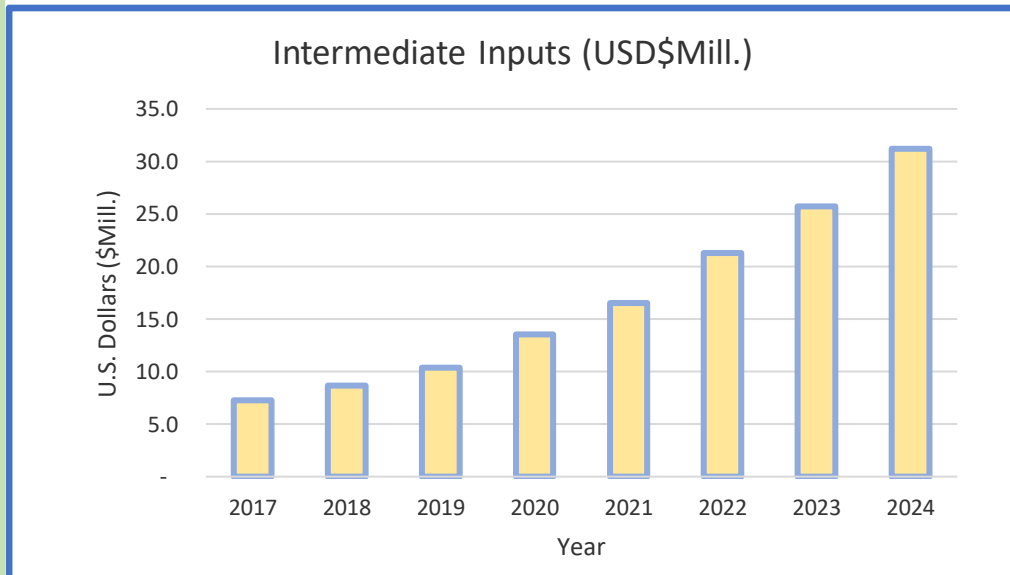
Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	3.7		
2018	4.4	2017-2018	19.0%
2019	5.3	2018-2019	19.8%
2020	7.0	2019-2020	31.0%
2021	8.5	2020-2021	21.9%
2022	11.0	2021-2022	28.8%
2023	13.2	2022-2023	20.9%
2024	16.1	2023-2024	21.3%
2029	34.8	CAGR 2024-2029	116.7%

Historical actual data are 2016-2020, forecasts are 2021-222, and projections are 2023-2028.

Bangladesh

The Big Data Security Market
gross operating surplus will be $83.4 million dollars in 2023 and to
change by 20.9 percent from 2022 to 2023 in Bangladesh.
The gross operating surplus will be $101.2 million dollars in 2024 and is
forecast to change by 21.3 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	61.1		
2018	71.2	2017-2018	16.6%
2019	77.8	2018-2019	9.3%
2020	82.9	2019-2020	6.5%
2021	95.7	2020-2021	15.5%
2022	116.6	2021-2022	21.8%
2023	134.3	2022-2023	15.1%
2024	154.2	2023-2024	14.9%
2029	286.4	CAGR 2024-2029	85.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Belgium

The Big Data Security Market is
forecast to be $134.3 million dollars in 2023 and to change
by 15.1 percent from 2022 to 2023 in Belgium.
The market will be $154.2 million dollars in 2024 and is
forecast to change by 14.9 percent from 2023 to 2024.

Market Sales (USD$Mill.)
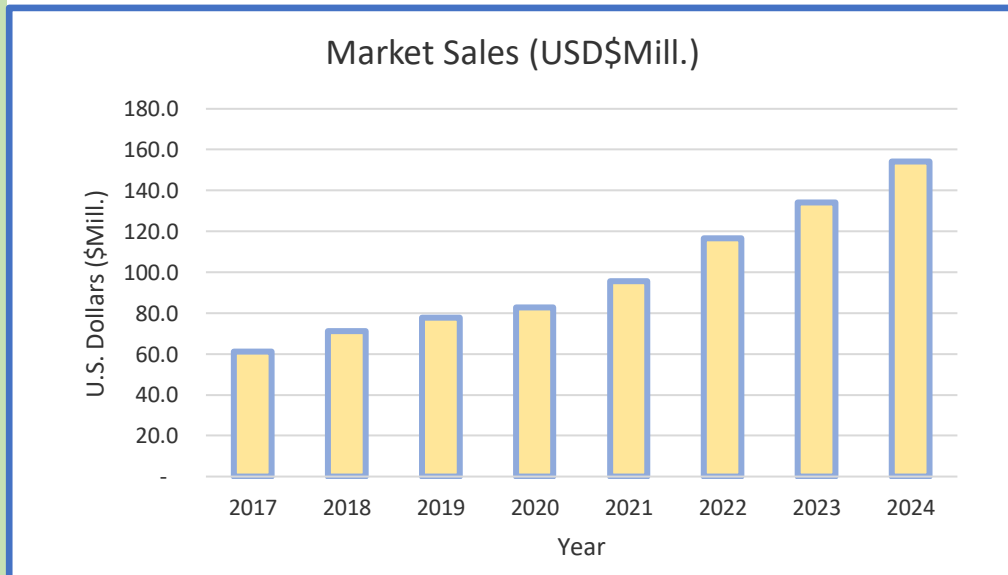
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

|	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	42.2		
2018	49.3	2017-2018	16.6%
2019	53.8	2018-2019	9.3%
2020	57.3	2019-2020	6.5%
2021	66.2	2020-2021	15.5%
2022	80.7	2021-2022	21.8%
2023	92.9	2022-2023	15.1%
2024	106.6	2023-2024	14.9%
2029	198.1	CAGR 2024-2029	85.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Belgium

The Big Data Security Market
value added will be $134.3 million dollars in 2023 and to change
by 15.1 percent from 2022 to 2023 in Belgium.
The value added will be $154.2 million dollars in 2024 and is forecast
to change by 14.9 percent from 2023 to 2024.

Value Added (USD$Mill.)
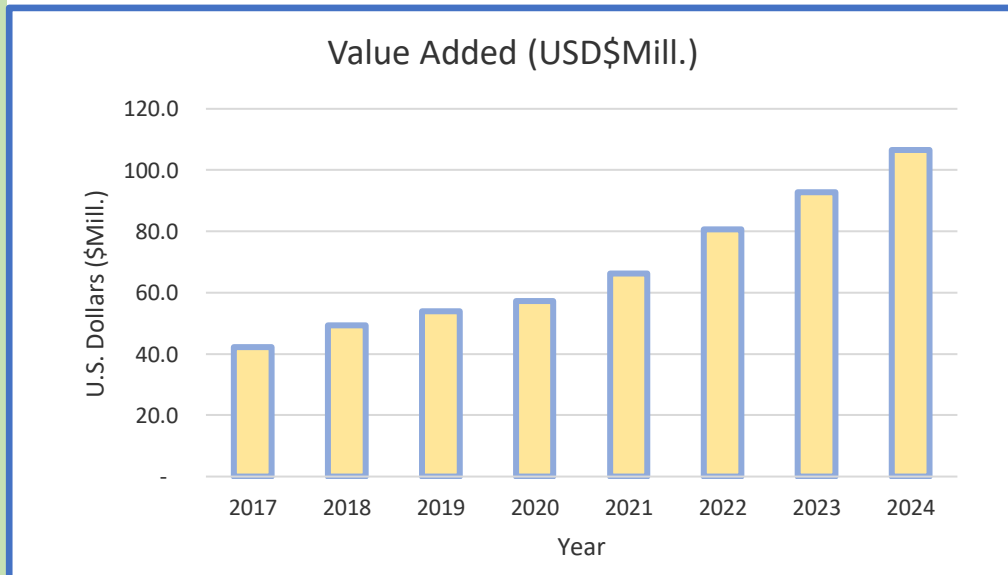
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	18.8		
2018	22.0	2017-2018	16.6%
2019	24.0	2018-2019	9.3%
2020	25.6	2019-2020	6.5%
2021	29.5	2020-2021	15.5%
2022	36.0	2021-2022	21.8%
2023	41.4	2022-2023	15.1%
2024	47.5	2023-2024	14.9%
2029	88.3	CAGR 2024-2029	85.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Belgium

The Big Data Security Market
intermediate inputs will be $134.3 million dollars in 2023 and to change by 15.1 percent from 2022 to 2023 in Belgium.
The intermediate inputs will be $154.2 million dollars in 2024 and is forecast to change by 14.9 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
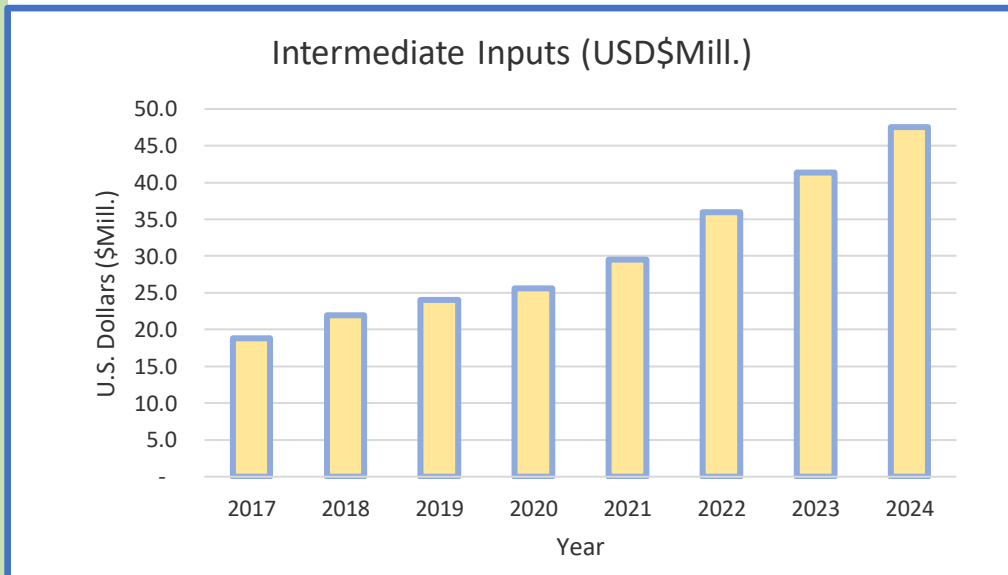
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	9.7		
2018	11.3	2017-2018	16.6%
2019	12.4	2018-2019	9.3%
2020	13.2	2019-2020	6.5%
2021	15.2	2020-2021	15.5%
2022	18.5	2021-2022	21.8%
2023	21.3	2022-2023	15.1%
2024	24.5	2023-2024	14.9%
2029	45.4	CAGR 2024-2029	85.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $134.3 million dollars in 2023 and to change by 15.1 percent from 2022 to 2023 in Belgium.
The gross operating surplus will be $154.2 million dollars in 2024 and is forecast to change by 14.9 percent from 2023 to 2024.

Belgium

Gross Operating Surplus (USD$Mill.)
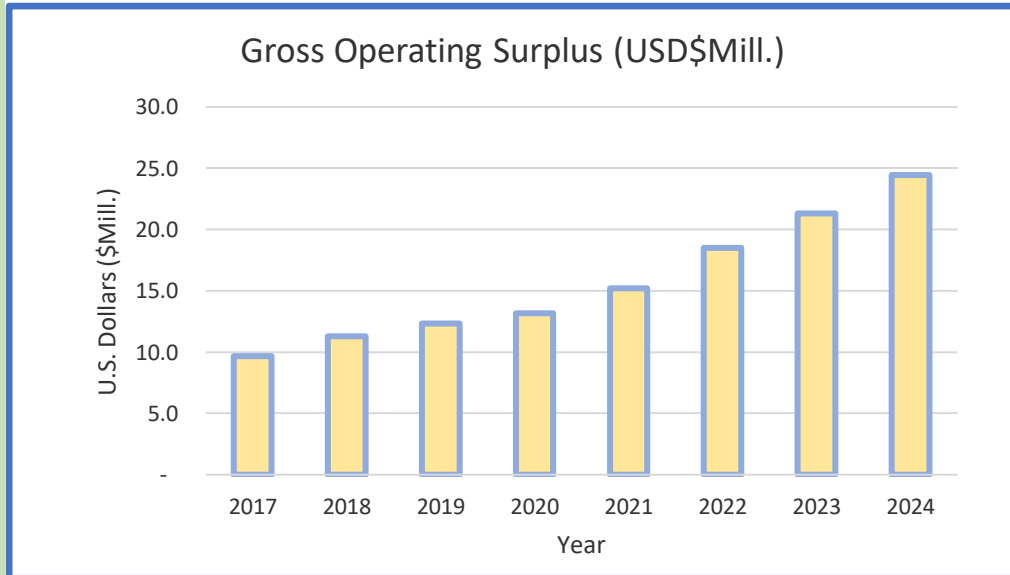
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	225.7		
2018	227.2	2017-2018	0.7%
2019	249.2	2018-2019	9.7%
2020	207.7	2019-2020	-16.6%
2021	238.7	2020-2021	14.9%
2022	272.3	2021-2022	14.1%
2023	295.6	2022-2023	8.6%
2024	318.2	2023-2024	7.6%
2029	477.7	CAGR 2024-2029	50.1%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Brazil

The Big Data Security Market is
forecast to be $295.6 million dollars in 2023 and to change
by 8.6 percent from 2022 to 2023 in Brazil.
The market will be $318.2 million dollars in 2024 and is
forecast to change by 7.6 percent from 2023 to 2024.

Market Sales (USD$Mill.)
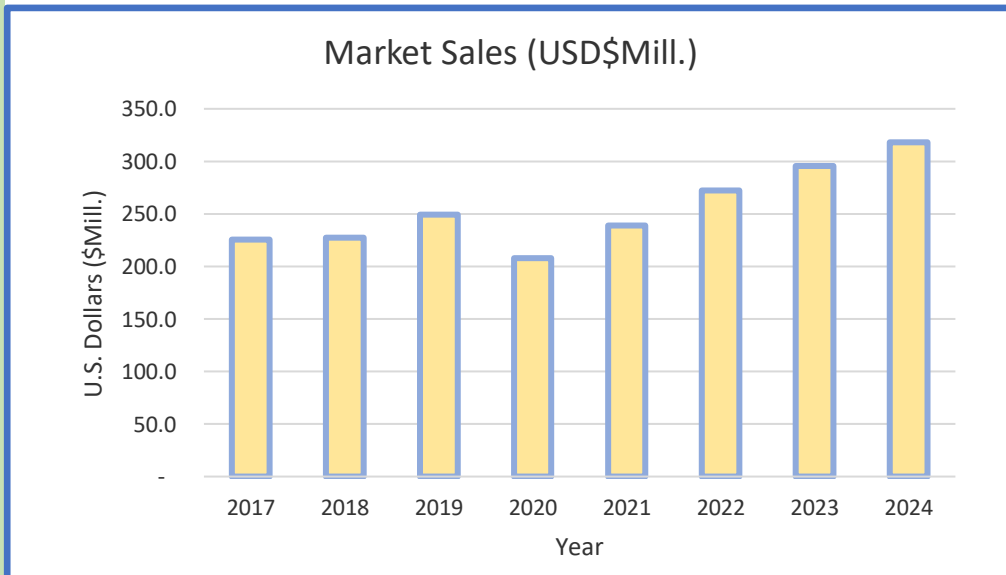
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	156.1		
2018	157.2	2017-2018	0.7%
2019	172.4	2018-2019	9.7%
2020	143.7	2019-2020	-16.6%
2021	165.1	2020-2021	14.9%
2022	188.3	2021-2022	14.1%
2023	204.5	2022-2023	8.6%
2024	220.1	2023-2024	7.6%
2029	330.4	CAGR 2024-2029	50.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Brazil

The Big Data Security Market
value added will be $295.6 million dollars in 2023 and to change
by 8.6 percent from 2022 to 2023 in Brazil.
The value added will be $318.2 million dollars in 2024 and is forecast
to change by 7.6 percent from 2023 to 2024.

Value Added (USD$Mill.)
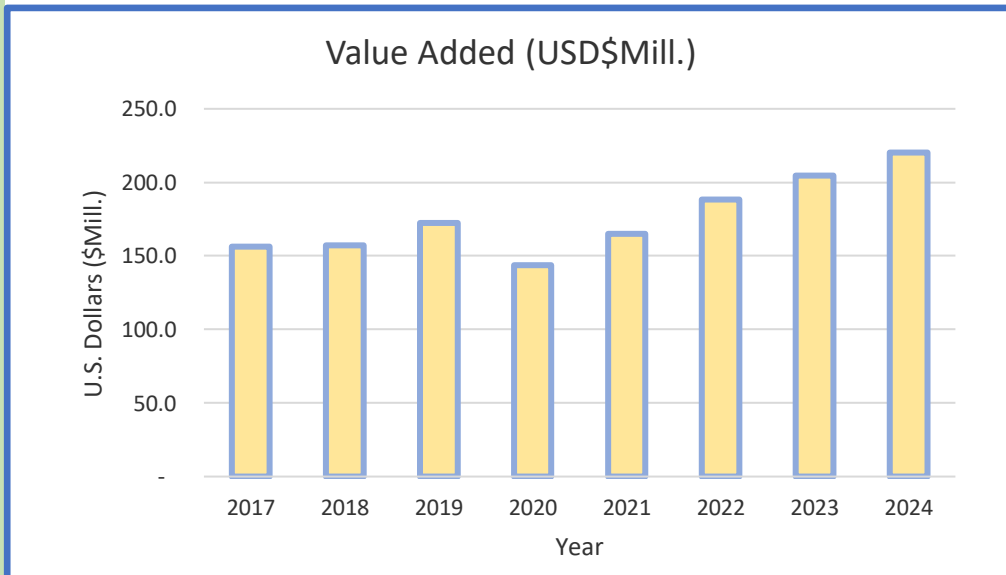
Source: Wharry Sharpe Research

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	69.6		
2018	70.1	2017-2018	0.7%
2019	76.8	2018-2019	9.7%
2020	64.1	2019-2020	-16.6%
2021	73.6	2020-2021	14.9%
2022	84.0	2021-2022	14.1%
2023	91.2	2022-2023	8.6%
2024	98.1	2023-2024	7.6%
2029	147.3	CAGR 2024-2029	50.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Brazil

The Big Data Security Market
intermediate inputs will be $295.6 million dollars in 2023 and to change by 8.6 percent from 2022 to 2023 in Brazil.
The intermediate inputs will be $318.2 million dollars in 2024 and is forecast to change by 7.6 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
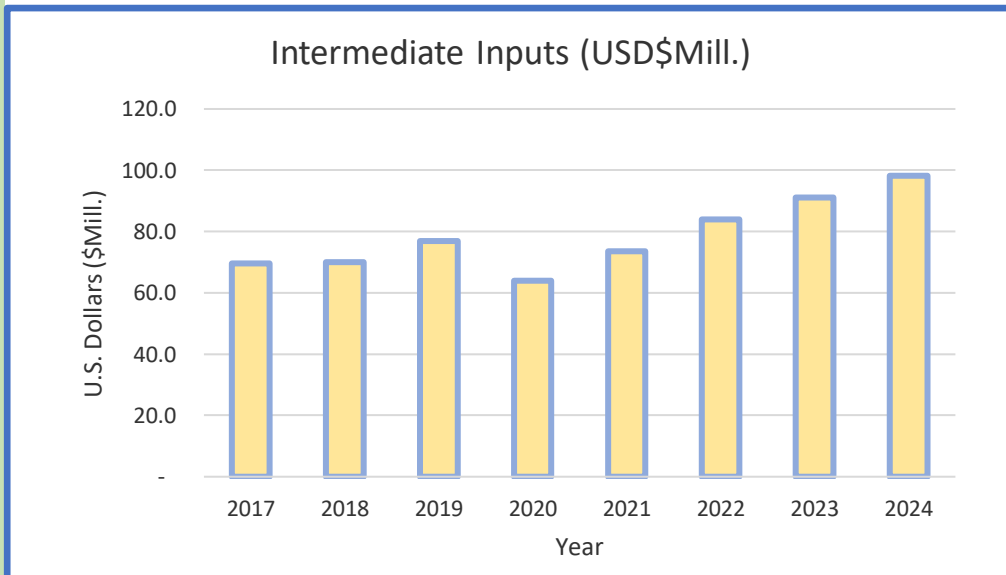
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	35.8		
2018	36.1	2017-2018	0.7%
2019	39.5	2018-2019	9.7%
2020	33.0	2019-2020	-16.6%
2021	37.9	2020-2021	14.9%
2022	43.2	2021-2022	14.1%
2023	46.9	2022-2023	8.6%
2024	50.5	2023-2024	7.6%
2029	75.8	CAGR 2024-2029	50.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Brazil

The Big Data Security Market
gross operating surplus will be $295.6 million dollars in 2023 and to change by 8.6 percent from 2022 to 2023 in Brazil.
The gross operating surplus will be $318.2 million dollars in 2024 and is forecast to change by 7.6 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
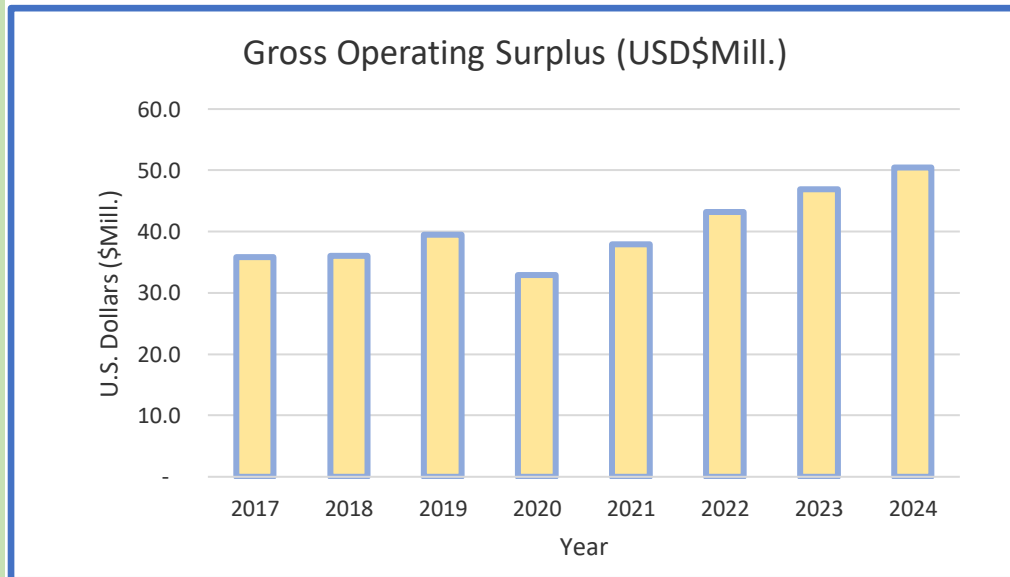
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	187.3		
2018	211.5	2017-2018	12.9%
2019	236.5	2018-2019	11.8%
2020	242.9	2019-2020	2.7%
2021	274.7	2020-2021	13.1%
2022	327.0	2021-2022	19.0%
2023	368.6	2022-2023	12.7%
2024	413.8	2023-2024	12.3%
2029	703.7	CAGR 2024-2029	70.1%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Canada

The Big Data Security Market is
forecast to be $368.6 million dollars in 2023 and to change
by 12.7 percent from 2022 to 2023 in Canada.
The market will be $413.8 million dollars in 2024 and is
forecast to change by 12.3 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	129.6		
2018	146.3	2017-2018	12.9%
2019	163.6	2018-2019	11.8%
2020	168.0	2019-2020	2.7%
2021	190.0	2020-2021	13.1%
2022	226.2	2021-2022	19.0%
2023	255.0	2022-2023	12.7%
2024	286.2	2023-2024	12.3%
2029	486.7	CAGR 2024-2029	70.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $368.6 million dollars in 2023 and to change
by 12.7 percent from 2022 to 2023 in Canada.
The value added will be $413.8 million dollars in 2024 and is forecast
to change by 12.3 percent from 2023 to 2024.

Canada

Value Added (USD$Mill.)
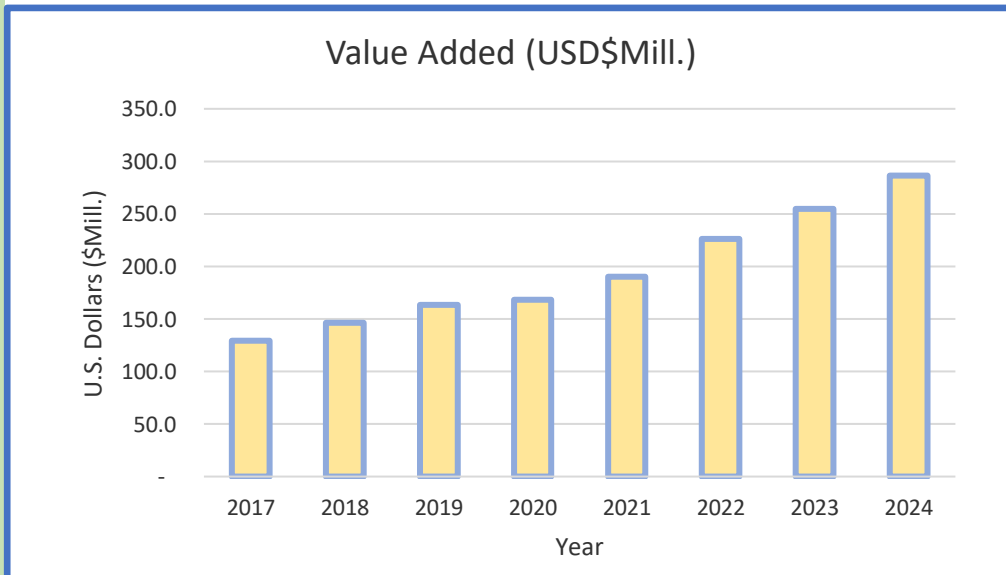
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	57.8		
2018	65.2	2017-2018	12.9%
2019	72.9	2018-2019	11.8%
2020	74.9	2019-2020	2.7%
2021	84.7	2020-2021	13.1%
2022	100.8	2021-2022	19.0%
2023	113.7	2022-2023	12.7%
2024	127.6	2023-2024	12.3%
2029	217.0	CAGR 2024-2029	70.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Canada

The Big Data Security Market
intermediate inputs will be $368.6 million dollars in 2023 and to change by 12.7 percent from 2022 to 2023 in Canada.
The intermediate inputs will be $413.8 million dollars in 2024 and is forecast to change by 12.3 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
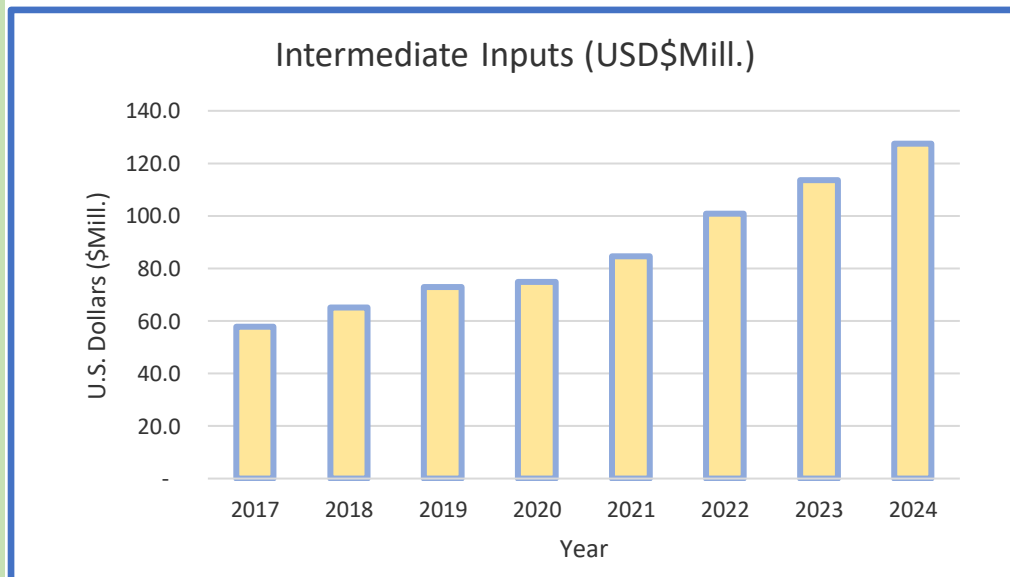
Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	29.7		
2018	33.6	2017-2018	12.9%
2019	37.5	2018-2019	11.8%
2020	38.5	2019-2020	2.7%
2021	43.6	2020-2021	13.1%
2022	51.9	2021-2022	19.0%
2023	58.5	2022-2023	12.7%
2024	65.7	2023-2024	12.3%
2029	111.7	CAGR 2024-2029	70.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Canada

The Big Data Security Market
gross operating surplus will be $368.6 million dollars in 2023 and to change by 12.7 percent from 2022 to 2023 in Canada.
The gross operating surplus will be $413.8 million dollars in 2024 and is forecast to change by 12.3 percent from 2023 to 2024.
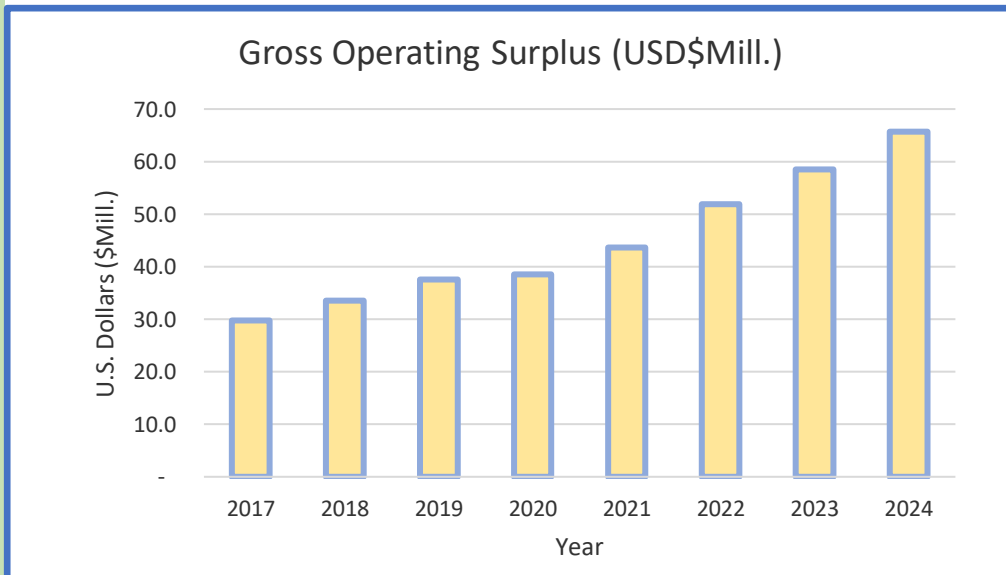
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	28.2		
2018	33.3	2017-2018	18.1%
2019	34.5	2018-2019	3.7%
2020	32.4	2019-2020	-6.1%
2021	38.9	2020-2021	20.0%
2022	45.8	2021-2022	17.9%
2023	51.2	2022-2023	11.8%
2024	57.0	2023-2024	11.2%
2029	94.0	CAGR 2024-2029	64.9%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Chile

The Big Data Security Market is
forecast to be $51.2 million dollars in 2023 and to change
by 11.8 percent from 2022 to 2023 in Chile.
The market will be $57.0 million dollars in 2024 and is
forecast to change by 11.2 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	19.5		
2018	23.0	2017-2018	18.1%
2019	23.9	2018-2019	3.7%
2020	22.4	2019-2020	-6.1%
2021	26.9	2020-2021	20.0%
2022	31.7	2021-2022	17.9%
2023	35.4	2022-2023	11.8%
2024	39.4	2023-2024	11.2%
2029	65.0	CAGR 2024-2029	64.9%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Chile

The Big Data Security Market
value added will be $51.2 million dollars in 2023 and to change
by 11.8 percent from 2022 to 2023 in Chile.
The value added will be $57.0 million dollars in 2024 and is forecast
to change by 11.2 percent from 2023 to 2024.

Value Added (USD$Mill.)
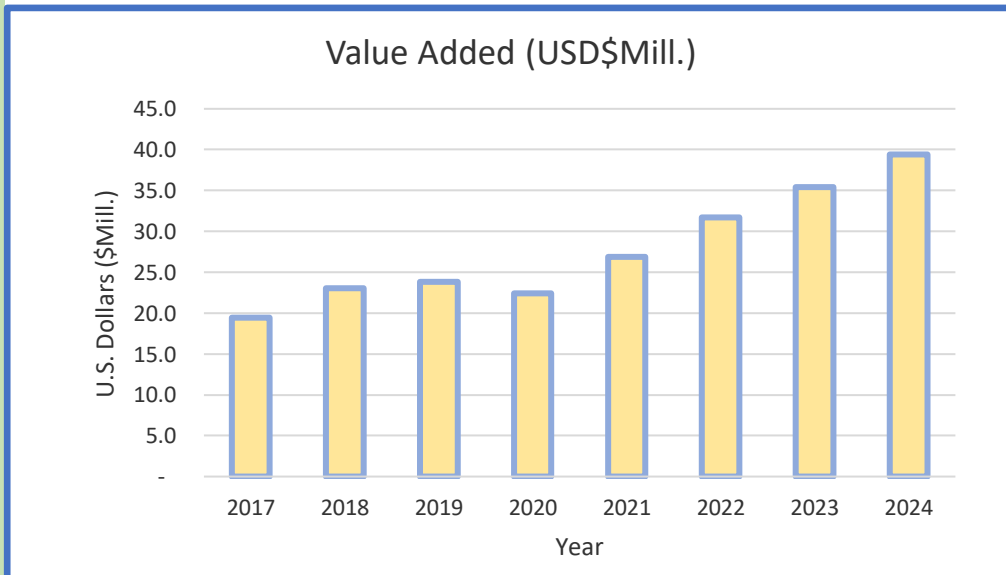
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	8.7		
2018	10.3	2017-2018	18.1%
2019	10.6	2018-2019	3.7%
2020	10.0	2019-2020	-6.1%
2021	12.0	2020-2021	20.0%
2022	14.1	2021-2022	17.9%
2023	15.8	2022-2023	11.8%
2024	17.6	2023-2024	11.2%
2029	29.0	CAGR 2024-2029	64.9%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Chile

The Big Data Security Market
intermediate inputs will be $51.2 million dollars in 2023 and to change
by 11.8 percent from 2022 to 2023 in Chile.
The intermediate inputs will be $57.0 million dollars in 2024 and is
forecast to change by 11.2 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
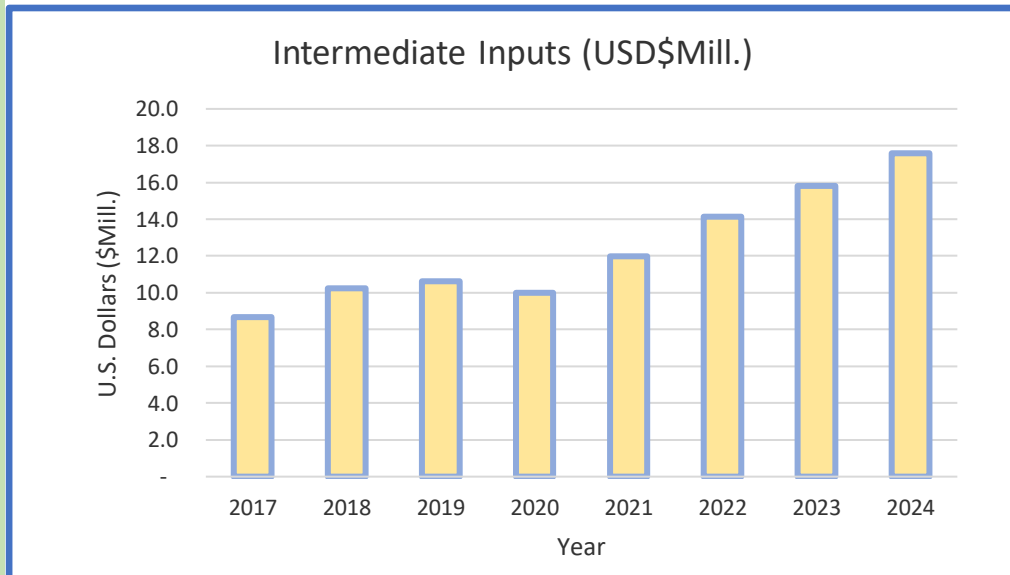
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	4.5		
2018	5.3	2017-2018	18.1%
2019	5.5	2018-2019	3.7%
2020	5.1	2019-2020	-6.1%
2021	6.2	2020-2021	20.0%
2022	7.3	2021-2022	17.9%
2023	8.1	2022-2023	11.8%
2024	9.0	2023-2024	11.2%
2029	14.9	CAGR 2024-2029	64.9%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Chile

The Big Data Security Market
gross operating surplus will be $51.2 million dollars in 2023 and to change by 11.8 percent from 2022 to 2023 in Chile.
The gross operating surplus will be $57.0 million dollars in 2024 and is forecast to change by 11.2 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Bar chart: U.S. Dollars ($Mill.) by Year (2017–2024), values approximately 4.5, 5.3, 5.5, 5.1, 6.2, 7.3, 8.1, 9.0.

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

| Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	1,086.1		
2018	1,365.3	2017-2018	25.7%
2019	1,627.6	2018-2019	19.2%
2020	1,826.7	2019-2020	12.2%
2021	2,271.0	2020-2021	24.3%
2022	2,976.2	2021-2022	31.1%
2023	3,671.1	2022-2023	23.3%
2024	4,534.0	2023-2024	23.5%
2029	11,307.1	CAGR 2024-2029	149.4%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

China

The Big Data Security Market is
forecast to be $3,671.1 million dollars in 2023 and to change
by 23.3 percent from 2022 to 2023 in China.
The market will be $4,534.0 million dollars in 2024 and is
forecast to change by 23.5 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	751.2		
2018	944.3	2017-2018	25.7%
2019	1,125.7	2018-2019	19.2%
2020	1,263.4	2019-2020	12.2%
2021	1,570.7	2020-2021	24.3%
2022	2,058.4	2021-2022	31.1%
2023	2,539.1	2022-2023	23.3%
2024	3,135.9	2023-2024	23.5%
2029	7,820.5	CAGR 2024-2029	149.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

China

The Big Data Security Market
value added will be $3,671.1 million dollars in 2023 and to change
by 23.3 percent from 2022 to 2023 in China.
The value added will be $4,534.0 million dollars in 2024 and is forecast
to change by 23.5 percent from 2023 to 2024.

Value Added (USD$Mill.)
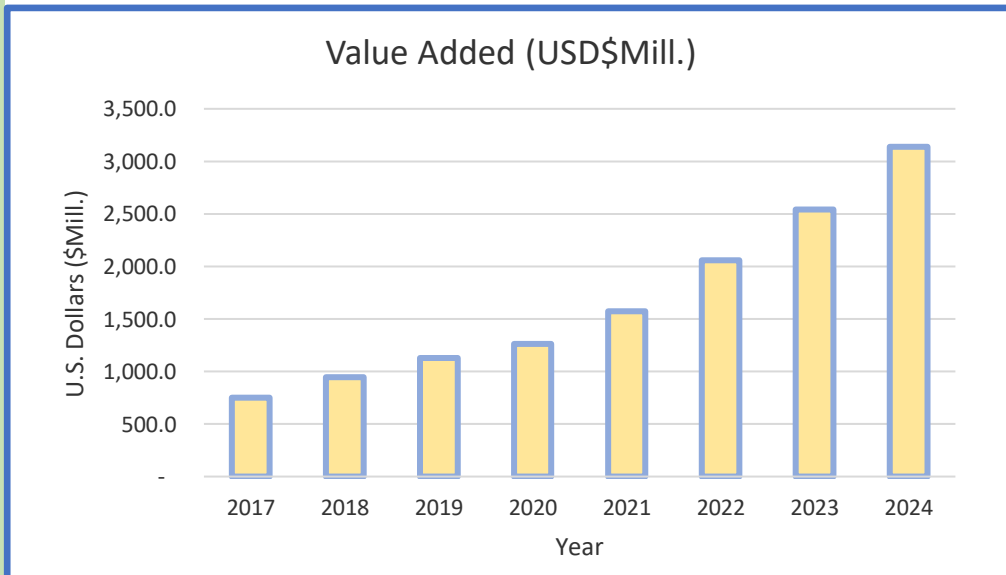
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	334.9		
2018	421.0	2017-2018	25.7%
2019	501.9	2018-2019	19.2%
2020	563.3	2019-2020	12.2%
2021	700.3	2020-2021	24.3%
2022	917.7	2021-2022	31.1%
2023	1,132.0	2022-2023	23.3%
2024	1,398.1	2023-2024	23.5%
2029	3,486.6	CAGR 2024-2029	149.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

China

The Big Data Security Market
intermediate inputs will be $3,671.1 million dollars in 2023 and to change by 23.3 percent from 2022 to 2023 in China.
The intermediate inputs will be $4,534.0 million dollars in 2024 and is forecast to change by 23.5 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

China
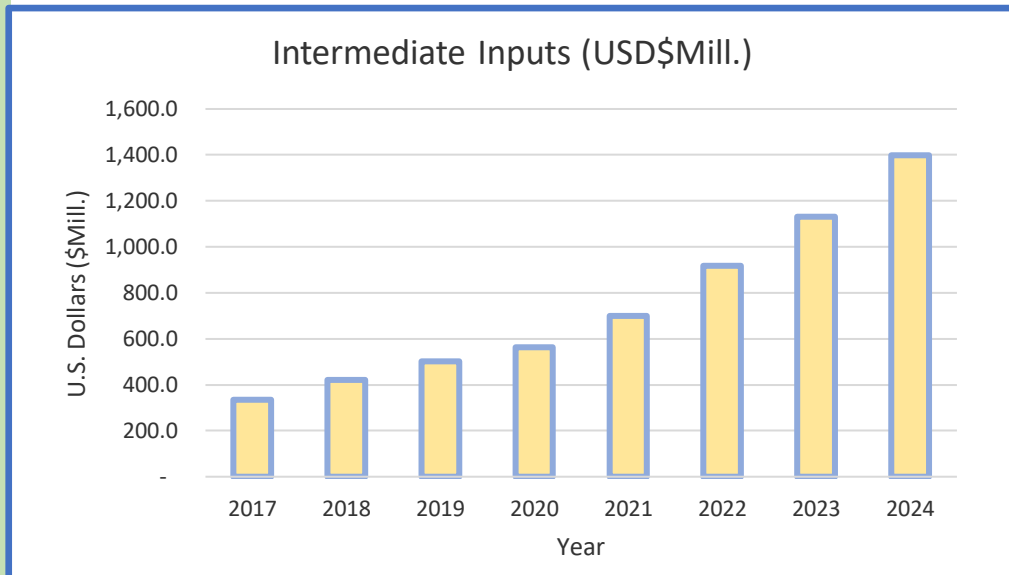
Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	172.3		
2018	216.6	2017-2018	25.7%
2019	258.3	2018-2019	19.2%
2020	289.8	2019-2020	12.2%
2021	360.4	2020-2021	24.3%
2022	472.2	2021-2022	31.1%
2023	582.5	2022-2023	23.3%
2024	719.4	2023-2024	23.5%
2029	1,794.2	CAGR 2024-2029	149.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $3,671.1 million dollars in 2023 and to change by 23.3 percent from 2022 to 2023 in China.
The gross operating surplus will be $4,534.0 million dollars in 2024 and is forecast to change by 23.5 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
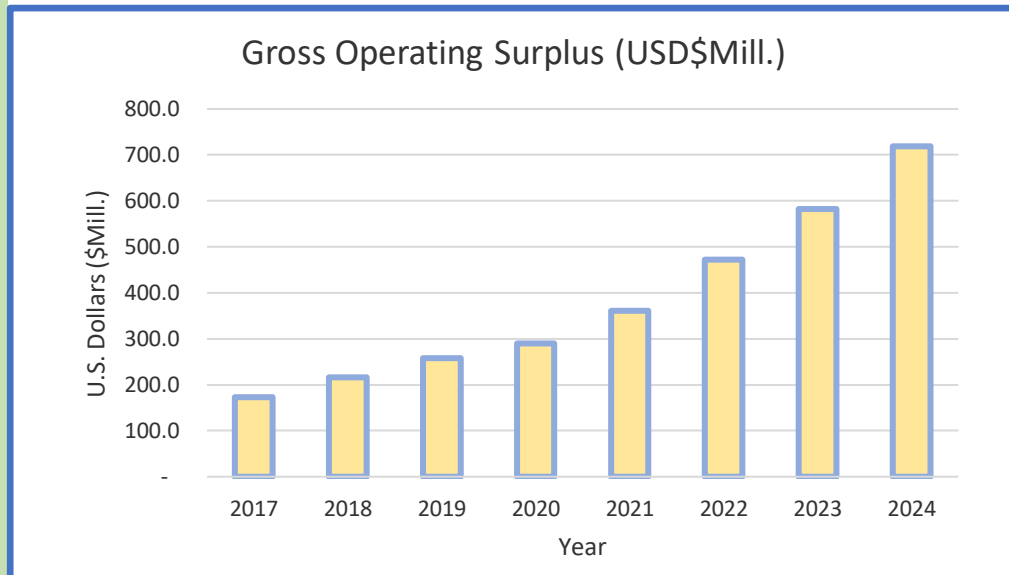
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Czech Republic

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	20.4		
2018	25.2	2017-2018	23.4%
2019	30.2	2018-2019	20.0%
2020	32.7	2019-2020	8.1%
2021	40.5	2020-2021	23.9%
2022	52.4	2021-2022	29.3%
2023	63.7	2022-2023	21.7%
2024	77.7	2023-2024	21.9%
2029	182.0	CAGR 2024-2029	134.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is forecast to be $63.7 million dollars in 2023 and to change by 21.7 percent from 2022 to 2023 in Czech Republic. The market will be $77.7 million dollars in 2024 and is forecast to change by 21.9 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	14.1		
2018	17.4	2017-2018	23.4%
2019	20.9	2018-2019	20.0%
2020	22.6	2019-2020	8.1%
2021	28.0	2020-2021	23.9%
2022	36.2	2021-2022	29.3%
2023	44.1	2022-2023	21.7%
2024	53.7	2023-2024	21.9%
2029	125.9	CAGR 2024-2029	134.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $63.7 million dollars in 2023 and to change
by 21.7 percent from 2022 to 2023 in Czech Republic.
The value added will be $77.7 million dollars in 2024 and is forecast
to change by 21.9 percent from 2023 to 2024.

Czech Republic

Value Added (USD$Mill.)
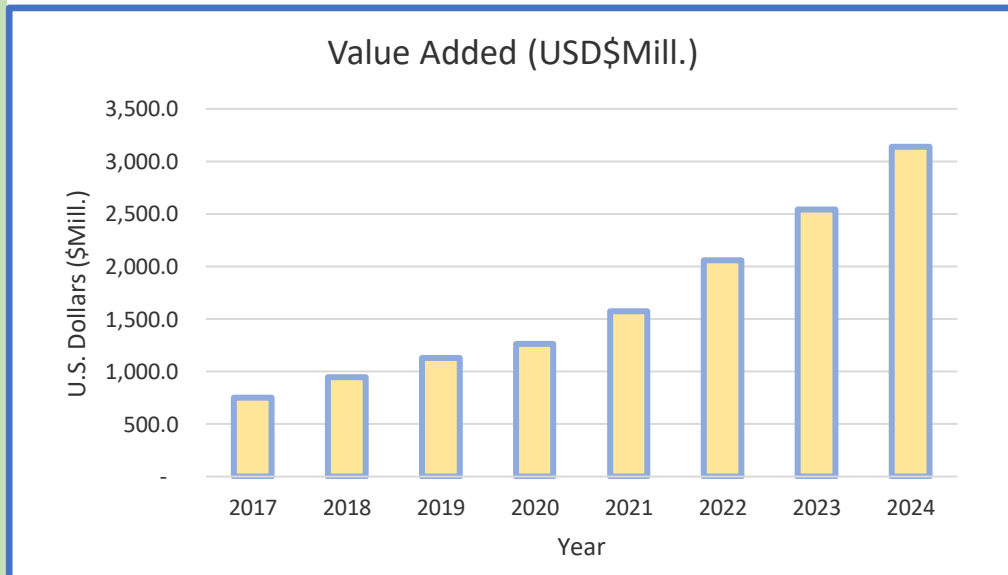
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Czech Republic

	Intermediate Inputs (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.3		
2018	7.8	2017-2018	23.4%
2019	9.3	2018-2019	20.0%
2020	10.1	2019-2020	8.1%
2021	12.5	2020-2021	23.9%
2022	16.1	2021-2022	29.3%
2023	19.7	2022-2023	21.7%
2024	24.0	2023-2024	21.9%
2029	56.1	CAGR 2024-2029	134.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $63.7 million dollars in 2023 and to change
by 21.7 percent from 2022 to 2023 in Czech Republic.
The intermediate inputs will be $77.7 million dollars in 2024 and is
forecast to change by 21.9 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	3.2		
2018	4.0	2017-2018	23.4%
2019	4.8	2018-2019	20.0%
2020	5.2	2019-2020	8.1%
2021	6.4	2020-2021	23.9%
2022	8.3	2021-2022	29.3%
2023	10.1	2022-2023	21.7%
2024	12.3	2023-2024	21.9%
2029	28.9	CAGR 2024-2029	134.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $63.7 million dollars in 2023 and to change by 21.7 percent from 2022 to 2023 in Czech Republic.
The gross operating surplus will be $77.7 million dollars in 2024 and is forecast to change by 21.9 percent from 2023 to 2024.

Czech Republic

Gross Operating Surplus (USD$Mill.)
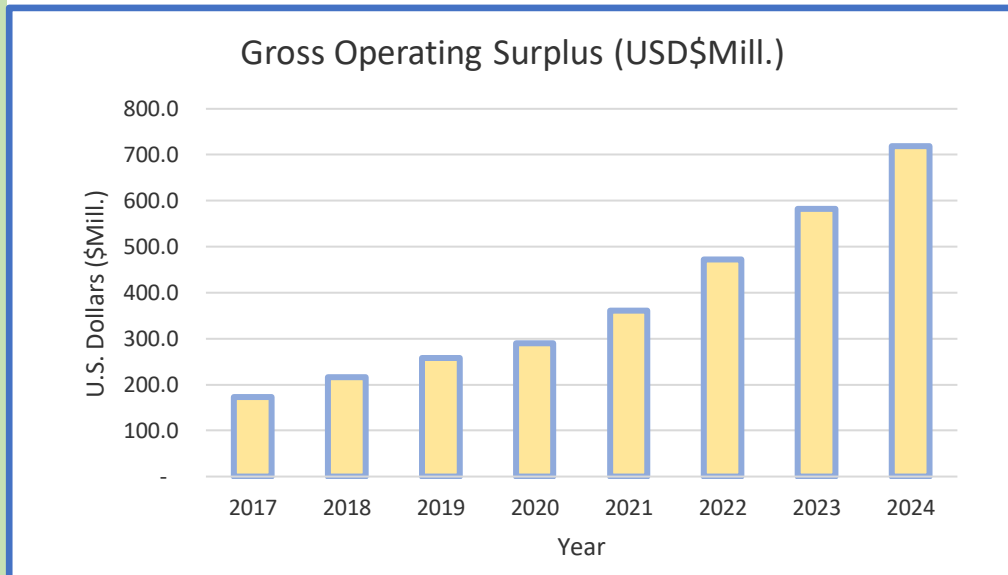
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	38.4		
2018	44.4	2017-2018	15.7%
2019	47.2	2018-2019	6.4%
2020	52.5	2019-2020	11.2%
2021	59.2	2020-2021	12.9%
2022	72.2	2021-2022	21.8%
2023	83.0	2022-2023	15.0%
2024	95.3	2023-2024	14.9%
2029	174.7	CAGR 2024-2029	83.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $83.0 million dollars in 2023 and to change
by 15 percent from 2022 to 2023 in Denmark.
The market will be $95.3 million dollars in 2024 and is
forecast to change by 14.9 percent from 2023 to 2024.

Denmark

Market Sales (USD$Mill.)
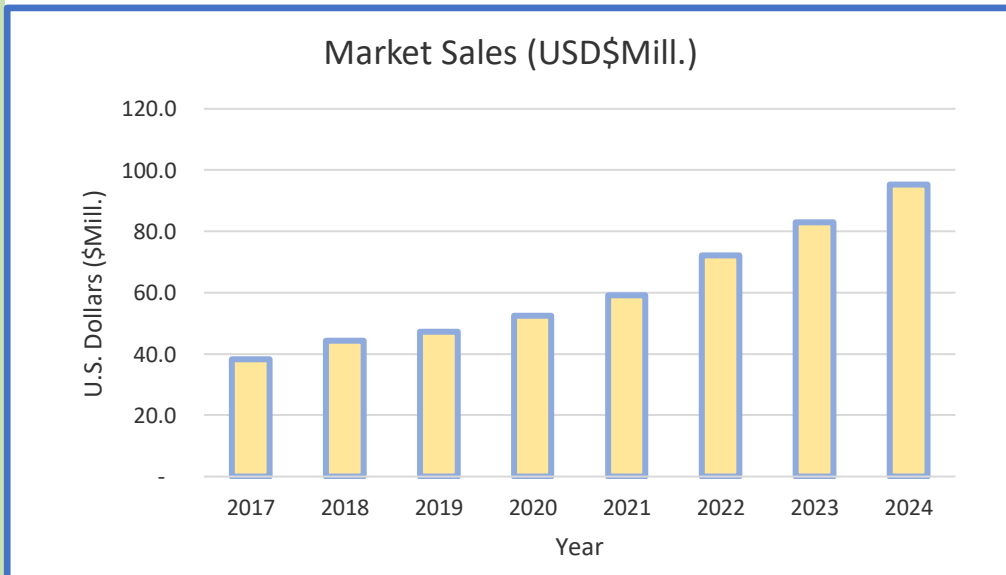
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| | Value Added (USD$Mill.) | | |
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	26.5		
2018	30.7	2017-2018	15.7%
2019	32.7	2018-2019	6.4%
2020	36.3	2019-2020	11.2%
2021	41.0	2020-2021	12.9%
2022	49.9	2021-2022	21.8%
2023	57.4	2022-2023	15.0%
2024	65.9	2023-2024	14.9%
2029	120.8	CAGR 2024-2029	83.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Denmark

The Big Data Security Market
value added will be $83.0 million dollars in 2023 and to change
by 15 percent from 2022 to 2023 in Denmark.
The value added will be $95.3 million dollars in 2024 and is forecast
to change by 14.9 percent from 2023 to 2024.

Value Added (USD$Mill.)
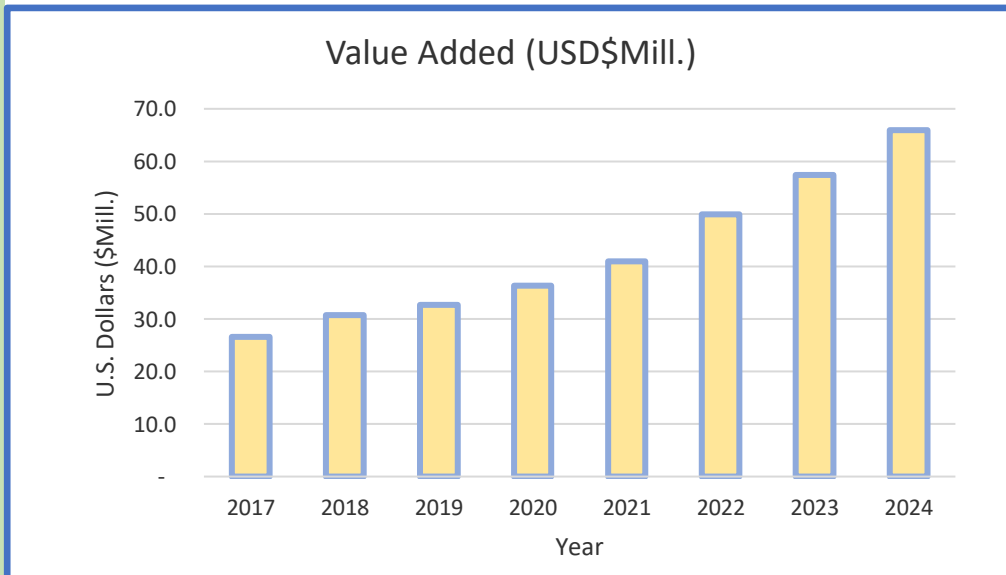
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Year	Intermediate Inputs (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	11.8		
2018	13.7	2017-2018	15.7%
2019	14.6	2018-2019	6.4%
2020	16.2	2019-2020	11.2%
2021	18.3	2020-2021	12.9%
2022	22.3	2021-2022	21.8%
2023	25.6	2022-2023	15.0%
2024	29.4	2023-2024	14.9%
2029	53.9	CAGR 2024-2029	83.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Denmark

The Big Data Security Market
intermediate inputs will be $83.0 million dollars in 2023 and to change by 15 percent from 2022 to 2023 in Denmark.
The intermediate inputs will be $95.3 million dollars in 2024 and is forecast to change by 14.9 percent from 2023 to 2024.
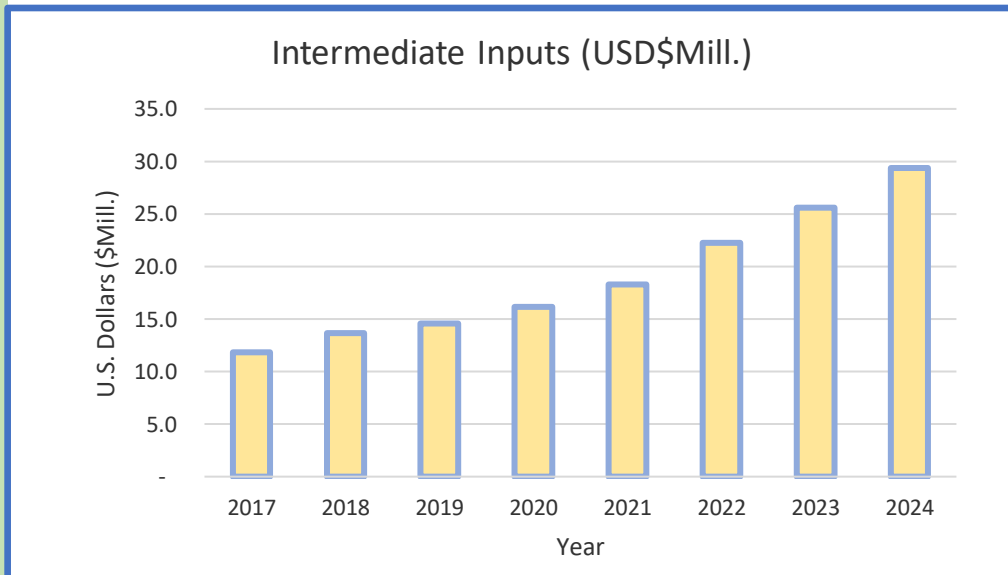
Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.1		
2018	7.0	2017-2018	15.7%
2019	7.5	2018-2019	6.4%
2020	8.3	2019-2020	11.2%
2021	9.4	2020-2021	12.9%
2022	11.5	2021-2022	21.8%
2023	13.2	2022-2023	15.0%
2024	15.1	2023-2024	14.9%
2029	27.7	CAGR 2024-2029	83.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Denmark

The Big Data Security Market
gross operating surplus will be $83.0 million dollars in 2023 and to
change by 15 percent from 2022 to 2023 in Denmark.
The gross operating surplus will be $95.3 million dollars in 2024 and is
forecast to change by 14.9 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	20.7		
2018	23.9	2017-2018	15.7%
2019	32.1	2018-2019	34.4%
2020	43.2	2019-2020	34.4%
2021	63.0	2020-2021	46.0%
2022	77.8	2021-2022	23.4%
2023	90.5	2022-2023	16.4%
2024	105.3	2023-2024	16.3%
2029	200.3	CAGR 2024-2029	90.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Egypt

The Big Data Security Market is
forecast to be $90.5 million dollars in 2023 and to change
by 16.4 percent from 2022 to 2023 in Egypt.
The market will be $105.3 million dollars in 2024 and is
forecast to change by 16.3 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

|	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	14.3		
2018	16.5	2017-2018	15.7%
2019	22.2	2018-2019	34.4%
2020	29.9	2019-2020	34.4%
2021	43.6	2020-2021	46.0%
2022	53.8	2021-2022	23.4%
2023	62.6	2022-2023	16.4%
2024	72.8	2023-2024	16.3%
2029	138.5	CAGR 2024-2029	90.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Egypt

The Big Data Security Market
value added will be $90.5 million dollars in 2023 and to change
by 16.4 percent from 2022 to 2023 in Egypt.
The value added will be $105.3 million dollars in 2024 and is forecast
to change by 16.3 percent from 2023 to 2024.

Value Added (USD$Mill.)
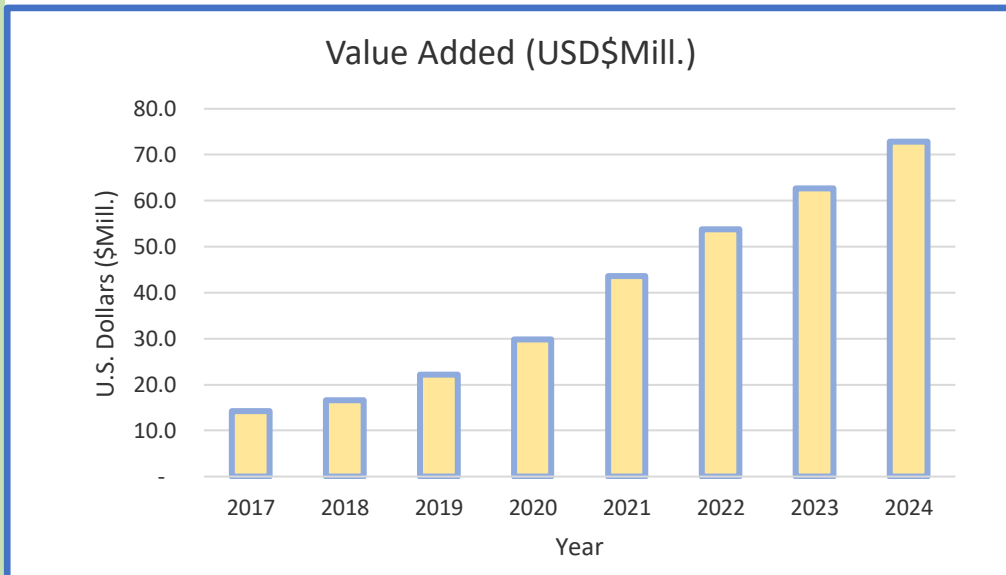
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.4		
2018	7.4	2017-2018	15.7%
2019	9.9	2018-2019	34.4%
2020	13.3	2019-2020	34.4%
2021	19.4	2020-2021	46.0%
2022	24.0	2021-2022	23.4%
2023	27.9	2022-2023	16.4%
2024	32.5	2023-2024	16.3%
2029	61.8	CAGR 2024-2029	90.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Egypt

The Big Data Security Market
intermediate inputs will be $90.5 million dollars in 2023 and to change by 16.4 percent from 2022 to 2023 in Egypt.
The intermediate inputs will be $105.3 million dollars in 2024 and is forecast to change by 16.3 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
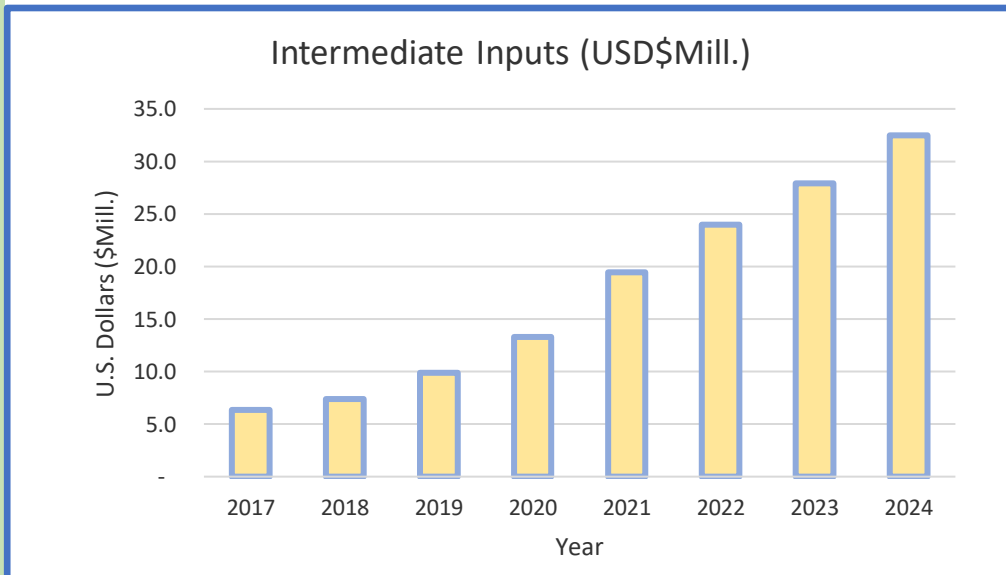
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	3.3		
2018	3.8	2017-2018	15.7%
2019	5.1	2018-2019	34.4%
2020	6.9	2019-2020	34.4%
2021	10.0	2020-2021	46.0%
2022	12.3	2021-2022	23.4%
2023	14.4	2022-2023	16.4%
2024	16.7	2023-2024	16.3%
2029	31.8	CAGR 2024-2029	90.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Egypt

The Big Data Security Market
gross operating surplus will be $90.5 million dollars in 2023 and to
change by 16.4 percent from 2022 to 2023 in Egypt.
The gross operating surplus will be $105.3 million dollars in 2024 and is
forecast to change by 16.3 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
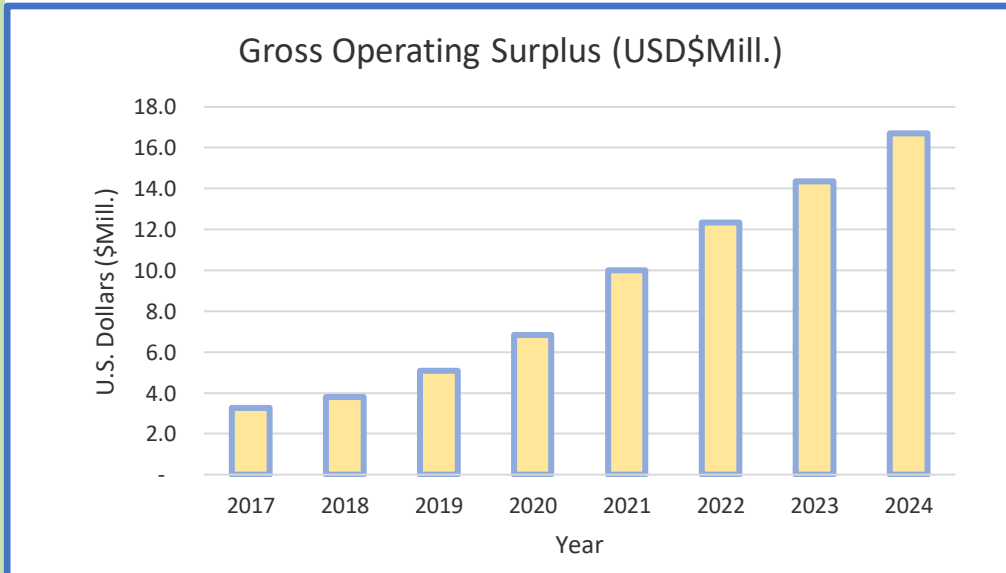
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	27.2		
2018	31.7	2017-2018	16.7%
2019	33.9	2018-2019	6.9%
2020	37.3	2019-2020	10.0%
2021	42.4	2020-2021	13.7%
2022	51.8	2021-2022	22.0%
2023	59.6	2022-2023	15.2%
2024	68.6	2023-2024	15.0%
2029	125.4	CAGR 2024-2029	82.9%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Finland

The Big Data Security Market is
forecast to be $59.6 million dollars in 2023 and to change
by 15.2 percent from 2022 to 2023 in Finland.
The market will be $68.6 million dollars in 2024 and is
forecast to change by 15 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	18.8		
2018	22.0	2017-2018	16.7%
2019	23.5	2018-2019	6.9%
2020	25.8	2019-2020	10.0%
2021	29.3	2020-2021	13.7%
2022	35.8	2021-2022	22.0%
2023	41.2	2022-2023	15.2%
2024	47.4	2023-2024	15.0%
2029	86.8	CAGR 2024-2029	82.9%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Finland

The Big Data Security Market
value added will be $59.6 million dollars in 2023 and to change
by 15.2 percent from 2022 to 2023 in Finland.
The value added will be $68.6 million dollars in 2024 and is forecast
to change by 15 percent from 2023 to 2024.
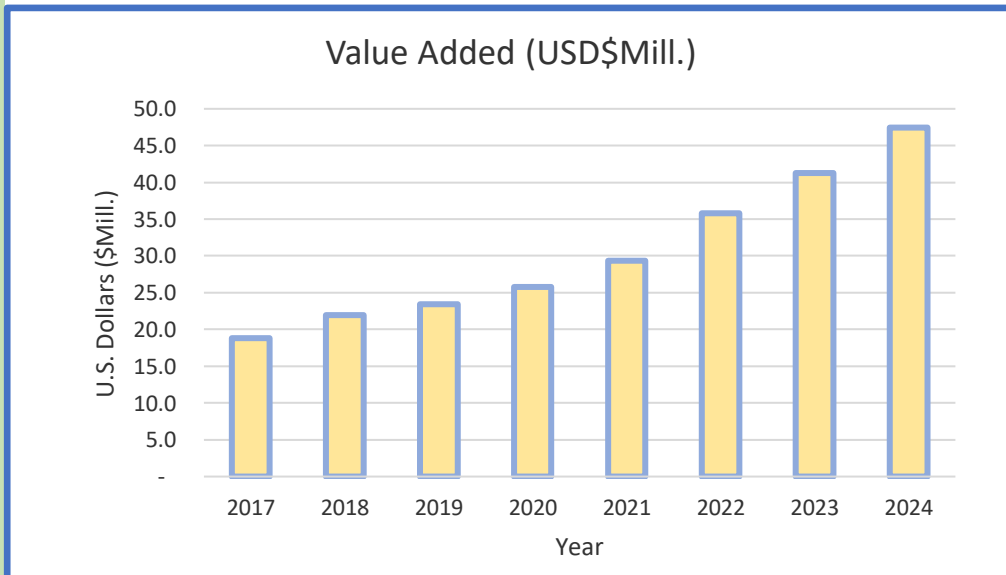
Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	8.4		
2018	9.8	2017-2018	16.7%
2019	10.5	2018-2019	6.9%
2020	11.5	2019-2020	10.0%
2021	13.1	2020-2021	13.7%
2022	16.0	2021-2022	22.0%
2023	18.4	2022-2023	15.2%
2024	21.1	2023-2024	15.0%
2029	38.7	CAGR 2024-2029	82.9%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Finland

The Big Data Security Market
intermediate inputs will be $59.6 million dollars in 2023 and to change by 15.2 percent from 2022 to 2023 in Finland.
The intermediate inputs will be $68.6 million dollars in 2024 and is forecast to change by 15 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
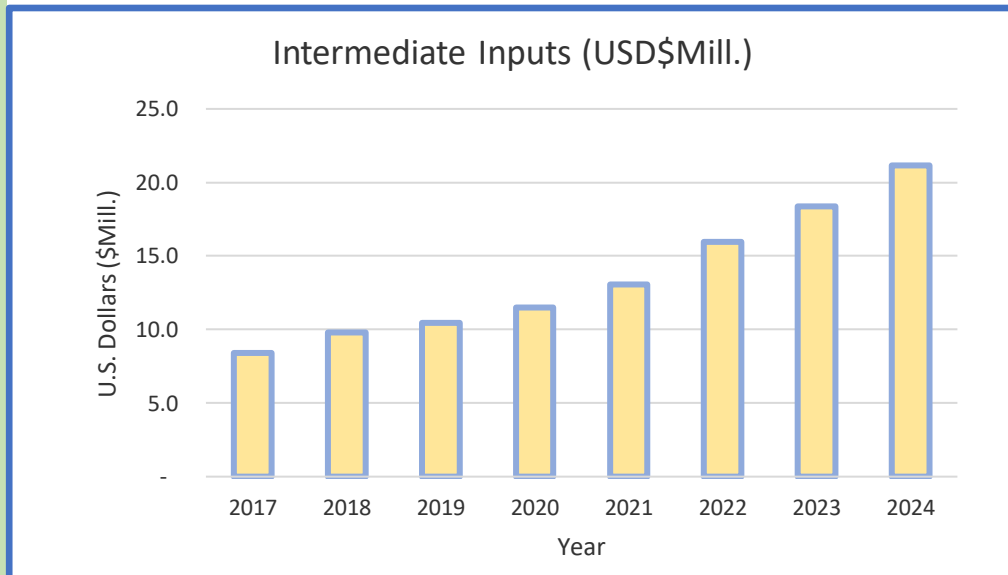
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	4.3		
2018	5.0	2017-2018	16.7%
2019	5.4	2018-2019	6.9%
2020	5.9	2019-2020	10.0%
2021	6.7	2020-2021	13.7%
2022	8.2	2021-2022	22.0%
2023	9.5	2022-2023	15.2%
2024	10.9	2023-2024	15.0%
2029	19.9	CAGR 2024-2029	82.9%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $59.6 million dollars in 2023 and to change by 15.2 percent from 2022 to 2023 in Finland.
The gross operating surplus will be $68.6 million dollars in 2024 and is forecast to change by 15 percent from 2023 to 2024.

Finland

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	320.0		
2018	373.7	2017-2018	16.8%
2019	401.4	2018-2019	7.4%
2020	427.5	2019-2020	6.5%
2021	483.5	2020-2021	13.1%
2022	580.5	2021-2022	20.0%
2023	659.5	2022-2023	13.6%
2024	746.7	2023-2024	13.2%
2029	1,309.6	CAGR 2024-2029	75.4%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

France

The Big Data Security Market is
forecast to be $659.5 million dollars in 2023 and to change
by 13.6 percent from 2022 to 2023 in France.
The market will be $746.7 million dollars in 2024 and is
forecast to change by 13.2 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| | Value Added (USD$Mill.) | | |
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	221.3		
2018	258.5	2017-2018	16.8%
2019	277.7	2018-2019	7.4%
2020	295.7	2019-2020	6.5%
2021	334.4	2020-2021	13.1%
2022	401.5	2021-2022	20.0%
2023	456.2	2022-2023	13.6%
2024	516.4	2023-2024	13.2%
2029	905.8	CAGR 2024-2029	75.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

France

The Big Data Security Market
value added will be $659.5 million dollars in 2023 and to change
by 13.6 percent from 2022 to 2023 in France.
The value added will be $746.7 million dollars in 2024 and is forecast
to change by 13.2 percent from 2023 to 2024.
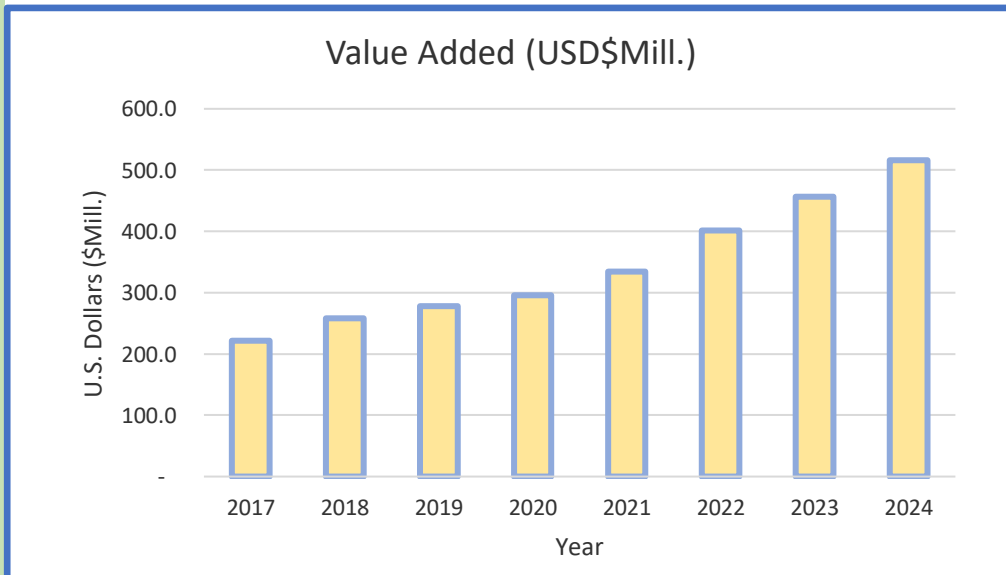
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	98.7		
2018	115.2	2017-2018	16.8%
2019	123.8	2018-2019	7.4%
2020	131.8	2019-2020	6.5%
2021	149.1	2020-2021	13.1%
2022	179.0	2021-2022	20.0%
2023	203.4	2022-2023	13.6%
2024	230.2	2023-2024	13.2%
2029	403.8	CAGR 2024-2029	75.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

France

The Big Data Security Market
intermediate inputs will be $659.5 million dollars in 2023 and to change by 13.6 percent from 2022 to 2023 in France.
The intermediate inputs will be $746.7 million dollars in 2024 and is forecast to change by 13.2 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
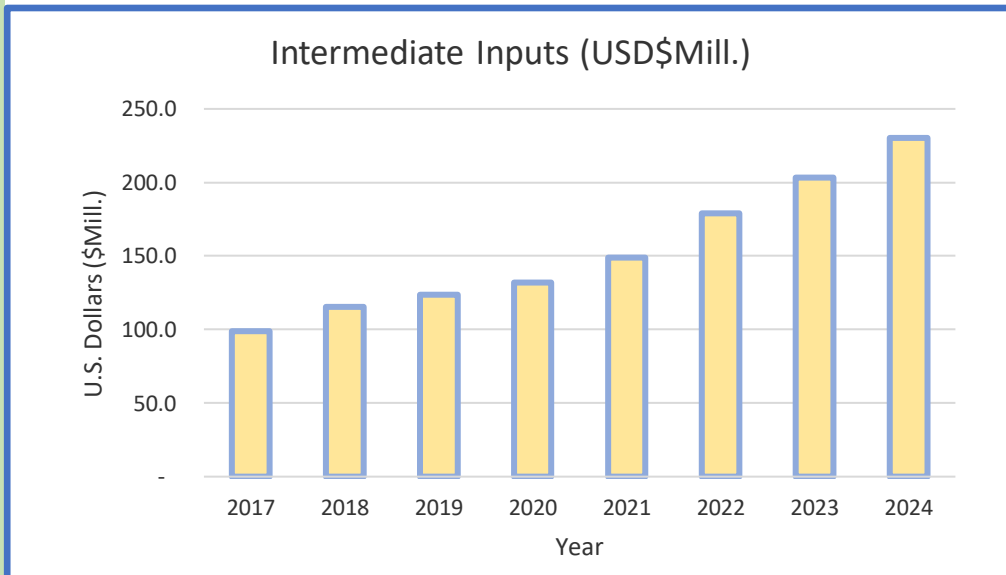
Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	50.8		
2018	59.3	2017-2018	16.8%
2019	63.7	2018-2019	7.4%
2020	67.8	2019-2020	6.5%
2021	76.7	2020-2021	13.1%
2022	92.1	2021-2022	20.0%
2023	104.7	2022-2023	13.6%
2024	118.5	2023-2024	13.2%
2029	207.8	CAGR 2024-2029	75.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

France

The Big Data Security Market
gross operating surplus will be $659.5 million dollars in 2023 and to change by 13.6 percent from 2022 to 2023 in France.
The gross operating surplus will be $746.7 million dollars in 2024 and is forecast to change by 13.2 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
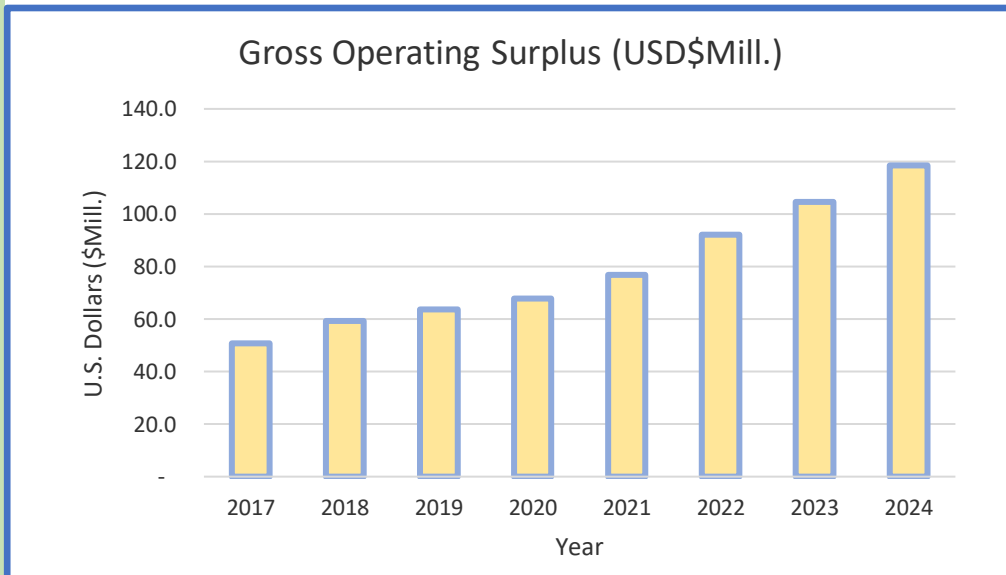
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	399.1		
2018	467.1	2017-2018	17.0%
2019	509.5	2018-2019	9.1%
2020	556.1	2019-2020	9.2%
2021	635.4	2020-2021	14.2%
2022	774.6	2021-2022	21.9%
2023	892.6	2022-2023	15.2%
2024	1,026.1	2023-2024	15.0%
2029	1,891.0	CAGR 2024-2029	84.3%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Germany

The Big Data Security Market is
forecast to be $892.6 million dollars in 2023 and to change
by 15.2 percent from 2022 to 2023 in Germany.
The market will be $1,026.1 million dollars in 2024 and is
forecast to change by 15 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	276.0		
2018	323.1	2017-2018	17.0%
2019	352.4	2018-2019	9.1%
2020	384.6	2019-2020	9.2%
2021	439.4	2020-2021	14.2%
2022	535.7	2021-2022	21.9%
2023	617.4	2022-2023	15.2%
2024	709.7	2023-2024	15.0%
2029	1,307.9	CAGR 2024-2029	84.3%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Germany

The Big Data Security Market
value added will be $892.6 million dollars in 2023 and to change
by 15.2 percent from 2022 to 2023 in Germany.
The value added will be $1,026.1 million dollars in 2024 and is forecast
to change by 15 percent from 2023 to 2024.

Value Added (USD$Mill.)
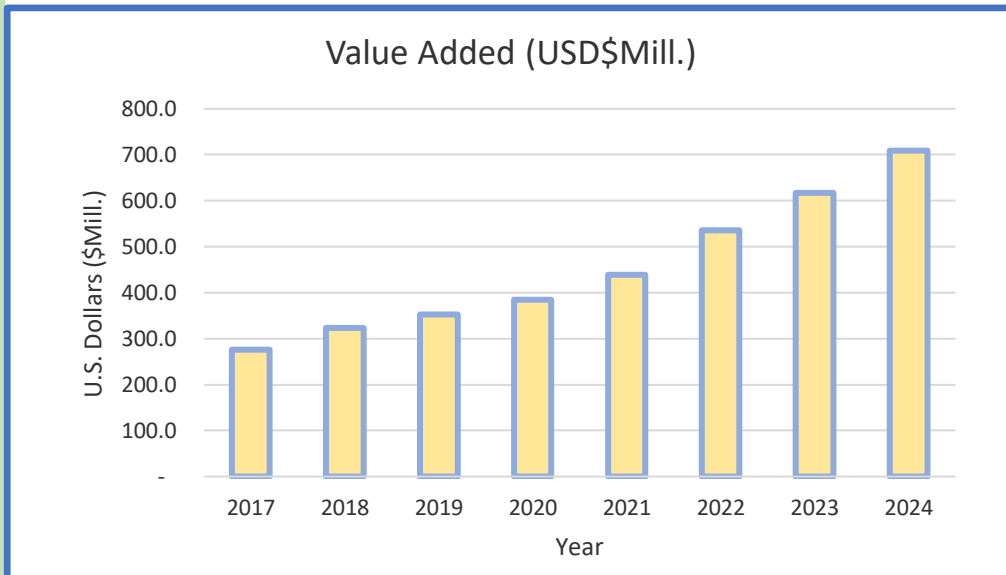
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	123.1		
2018	144.0	2017-2018	17.0%
2019	157.1	2018-2019	9.1%
2020	171.5	2019-2020	9.2%
2021	195.9	2020-2021	14.2%
2022	238.8	2021-2022	21.9%
2023	275.2	2022-2023	15.2%
2024	316.4	2023-2024	15.0%
2029	583.1	CAGR 2024-2029	84.3%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $892.6 million dollars in 2023 and to change by 15.2 percent from 2022 to 2023 in Germany.
The intermediate inputs will be $1,026.1 million dollars in 2024 and is forecast to change by 15 percent from 2023 to 2024.

Germany
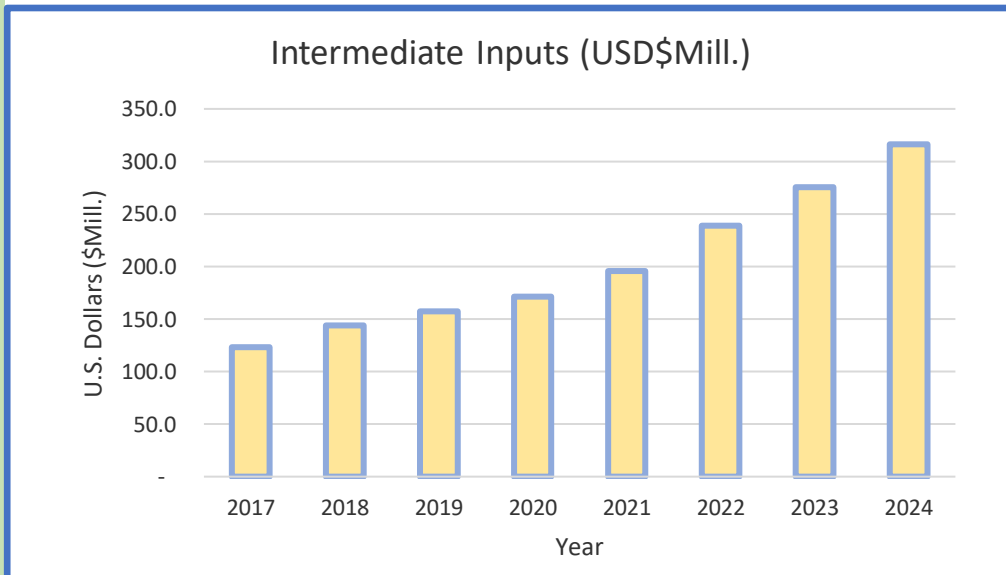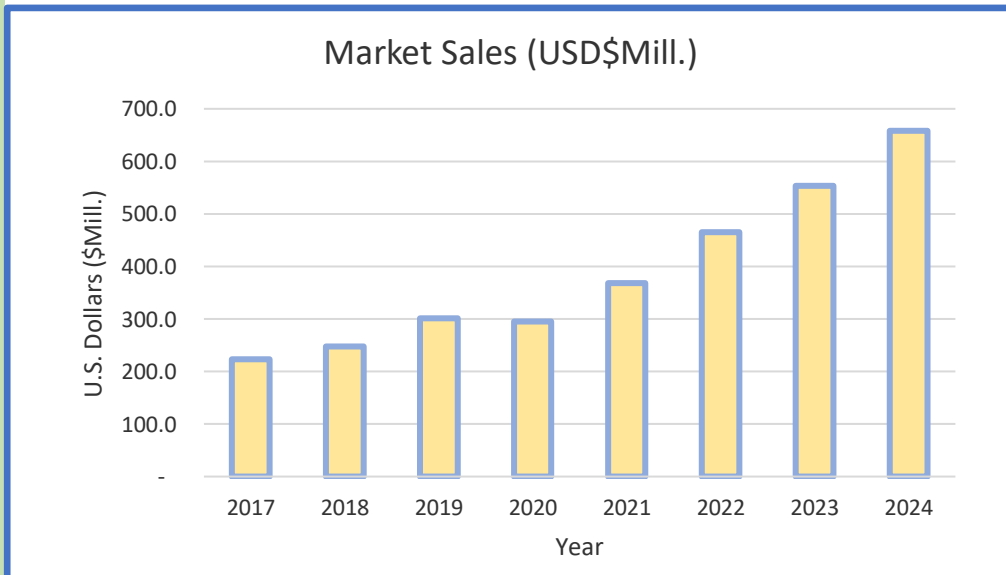

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	63.3		
2018	74.1	2017-2018	17.0%
2019	80.8	2018-2019	9.1%
2020	88.2	2019-2020	9.2%
2021	100.8	2020-2021	14.2%
2022	122.9	2021-2022	21.9%
2023	141.6	2022-2023	15.2%
2024	162.8	2023-2024	15.0%
2029	300.1	CAGR 2024-2029	84.3%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Germany

The Big Data Security Market
gross operating surplus will be $892.6 million dollars in 2023 and to
change by 15.2 percent from 2022 to 2023 in Germany.
The gross operating surplus will be $1,026.1 million dollars in 2024 and is
forecast to change by 15 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	223.2		
2018	247.6	2017-2018	10.9%
2019	300.6	2018-2019	21.4%
2020	295.1	2019-2020	-1.8%
2021	368.5	2020-2021	24.9%
2022	465.2	2021-2022	26.2%
2023	553.2	2022-2023	18.9%
2024	658.2	2023-2024	19.0%
2029	1,374.4	CAGR 2024-2029	108.8%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

India

The Big Data Security Market is
forecast to be $553.2 million dollars in 2023 and to change
by 18.9 percent from 2022 to 2023 in India.
The market will be $658.2 million dollars in 2024 and is
forecast to change by 19 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Year	Value Added (USD$Mill.)		Y-to-Y Change
	US Dollars	Y-to-Y Change	
2017	154.4		
2018	171.2	2017-2018	10.9%
2019	207.9	2018-2019	21.4%
2020	204.1	2019-2020	-1.8%
2021	254.9	2020-2021	24.9%
2022	321.7	2021-2022	26.2%
2023	382.6	2022-2023	18.9%
2024	455.2	2023-2024	19.0%
2029	950.6	CAGR 2024-2029	108.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

India

The Big Data Security Market
value added will be $553.2 million dollars in 2023 and to change
by 18.9 percent from 2022 to 2023 in India.
The value added will be $658.2 million dollars in 2024 and is forecast
to change by 19 percent from 2023 to 2024.

Value Added (USD$Mill.)
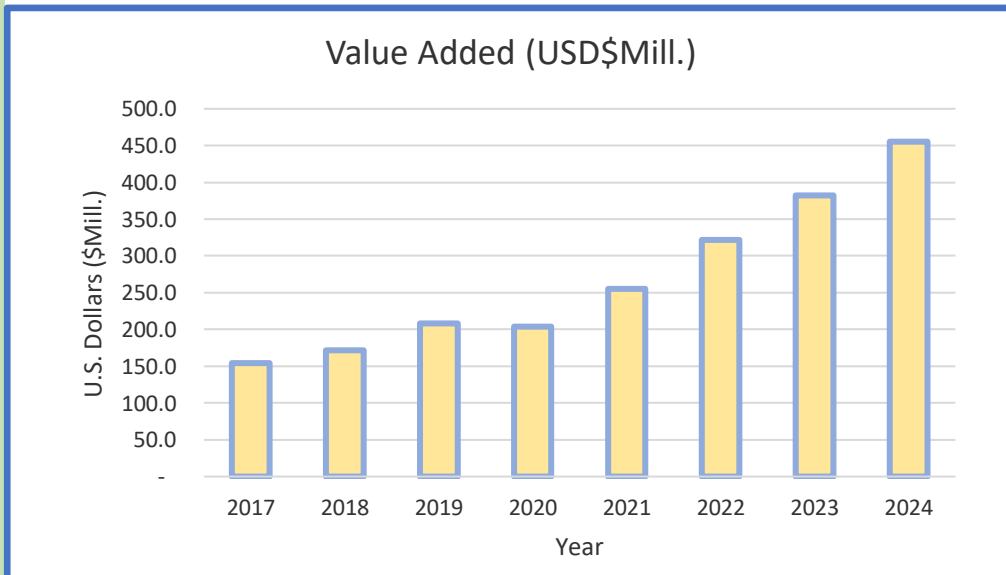
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	68.8		
2018	76.3	2017-2018	10.9%
2019	92.7	2018-2019	21.4%
2020	91.0	2019-2020	-1.8%
2021	113.6	2020-2021	24.9%
2022	143.4	2021-2022	26.2%
2023	170.6	2022-2023	18.9%
2024	202.9	2023-2024	19.0%
2029	423.8	CAGR 2024-2029	108.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

India

The Big Data Security Market
intermediate inputs will be $553.2 million dollars in 2023 and to change
by 18.9 percent from 2022 to 2023 in India.
The intermediate inputs will be $658.2 million dollars in 2024 and is
forecast to change by 19 percent from 2023 to 2024.
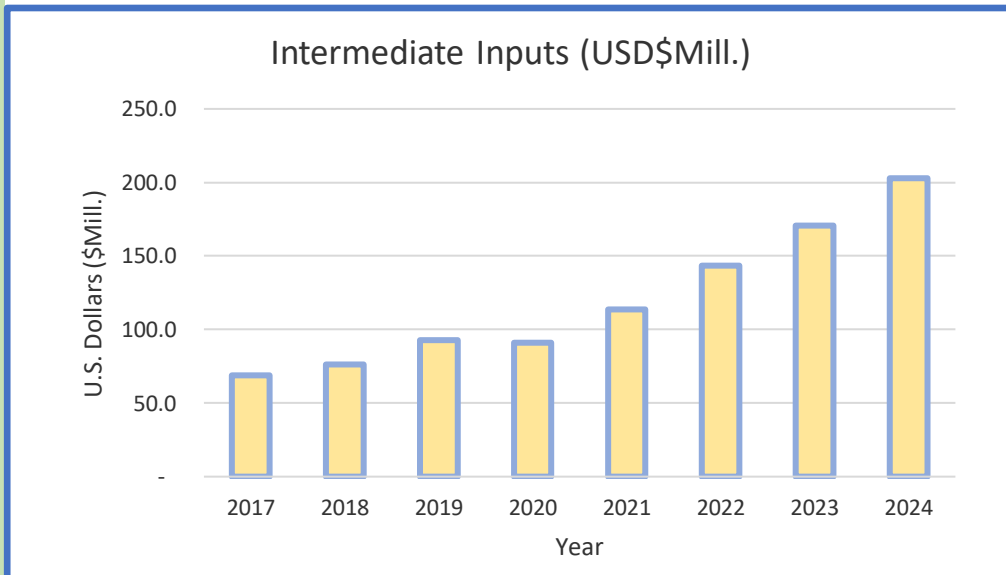
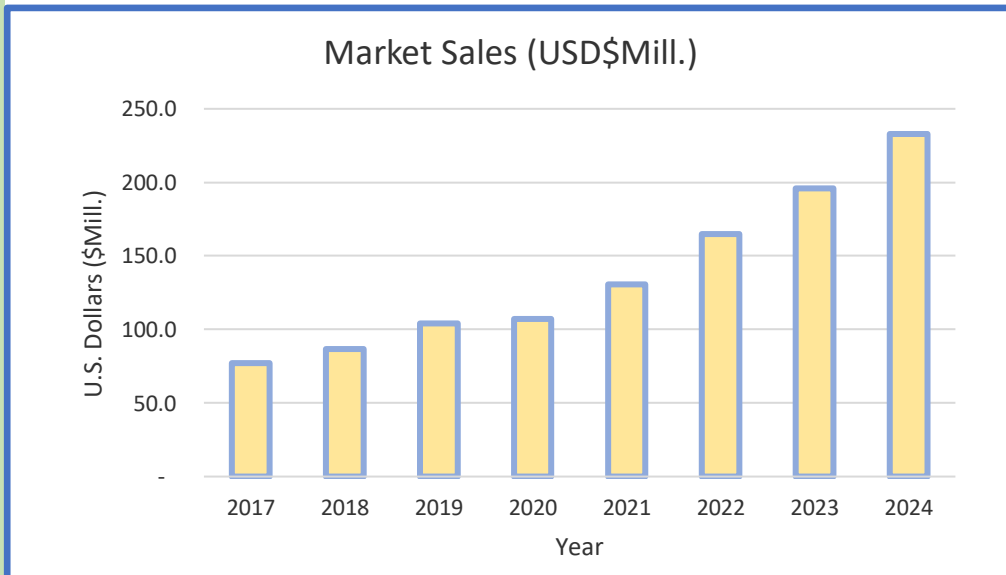Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	35.4		
2018	39.3	2017-2018	10.9%
2019	47.7	2018-2019	21.4%
2020	46.8	2019-2020	-1.8%
2021	58.5	2020-2021	24.9%
2022	73.8	2021-2022	26.2%
2023	87.8	2022-2023	18.9%
2024	104.4	2023-2024	19.0%
2029	218.1	CAGR 2024-2029	108.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

India

The Big Data Security Market
gross operating surplus will be $553.2 million dollars in 2023 and to change by 18.9 percent from 2022 to 2023 in India.
The gross operating surplus will be $658.2 million dollars in 2024 and is forecast to change by 19 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Indonesia
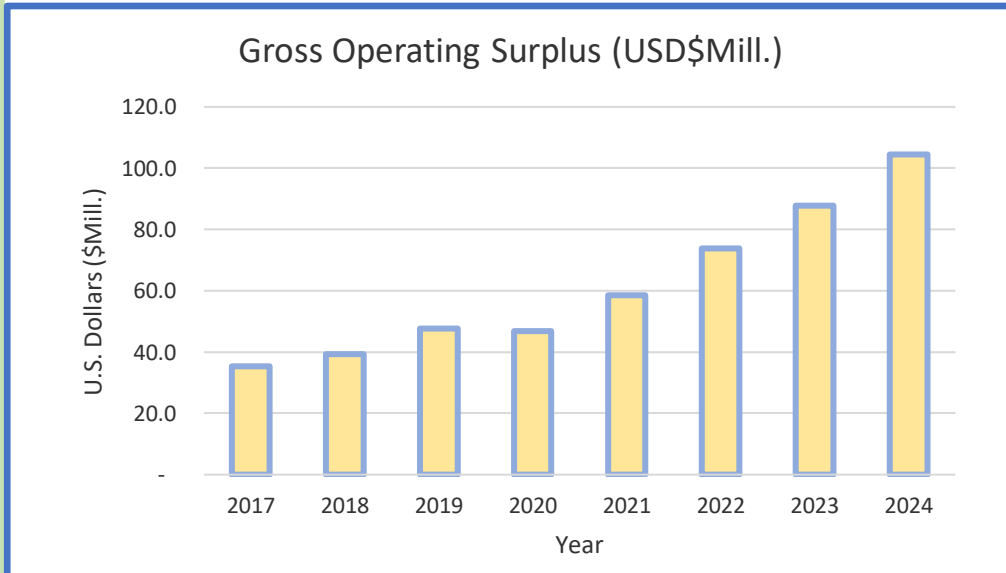
Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	77.2		
2018	86.7	2017-2018	12.3%
2019	103.9	2018-2019	19.9%
2020	107.3	2019-2020	3.3%
2021	130.8	2020-2021	21.9%
2022	164.9	2021-2022	26.0%
2023	195.9	2022-2023	18.8%
2024	232.8	2023-2024	18.8%
2029	492.8	CAGR 2024-2029	111.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $195.9 million dollars in 2023 and to change
by 18.8 percent from 2022 to 2023 in Indonesia.
The market will be $232.8 million dollars in 2024 and is
forecast to change by 18.8 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	53.4		
2018	60.0	2017-2018	12.3%
2019	71.9	2018-2019	19.9%
2020	74.2	2019-2020	3.3%
2021	90.5	2020-2021	21.9%
2022	114.0	2021-2022	26.0%
2023	135.5	2022-2023	18.8%
2024	161.0	2023-2024	18.8%
2029	340.8	CAGR 2024-2029	111.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $195.9 million dollars in 2023 and to change
by 18.8 percent from 2022 to 2023 in Indonesia.
The value added will be $232.8 million dollars in 2024 and is forecast
to change by 18.8 percent from 2023 to 2024.

Indonesia

Value Added (USD$Mill.)
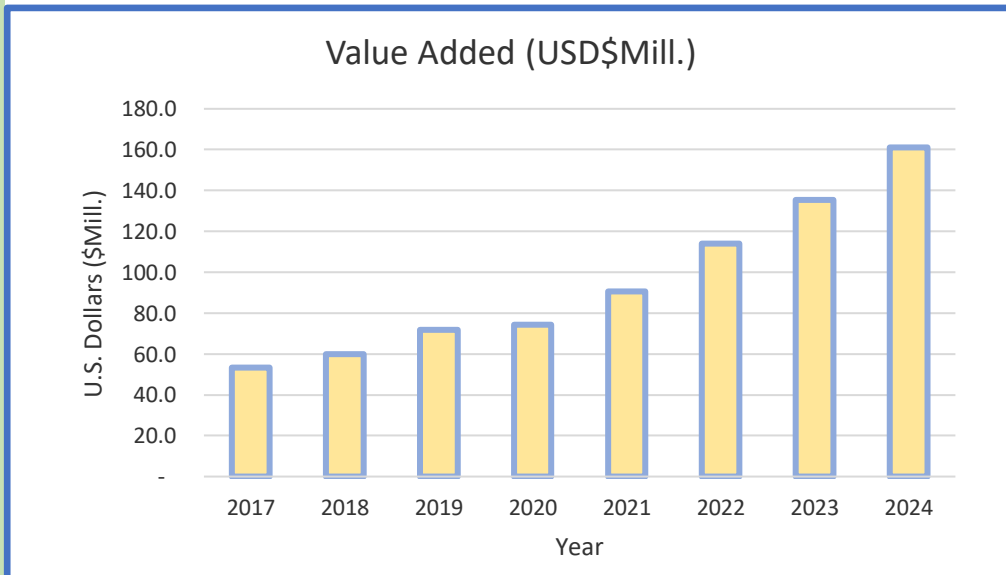
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	23.8		
2018	26.7	2017-2018	12.3%
2019	32.1	2018-2019	19.9%
2020	33.1	2019-2020	3.3%
2021	40.3	2020-2021	21.9%
2022	50.8	2021-2022	26.0%
2023	60.4	2022-2023	18.8%
2024	71.8	2023-2024	18.8%
2029	152.0	CAGR 2024-2029	111.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Indonesia

The Big Data Security Market
intermediate inputs will be $195.9 million dollars in 2023 and to change by 18.8 percent from 2022 to 2023 in Indonesia.
The intermediate inputs will be $232.8 million dollars in 2024 and is forecast to change by 18.8 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
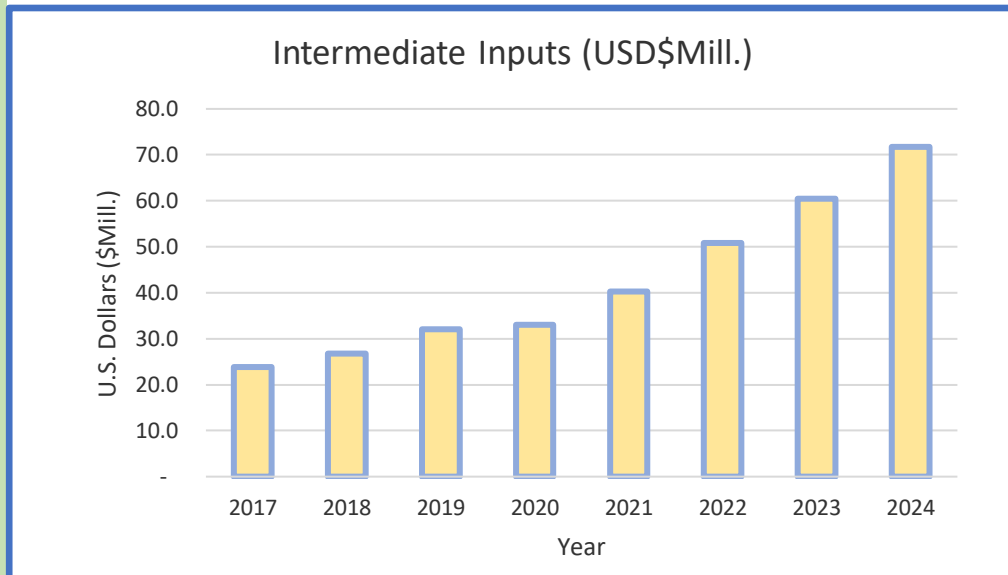
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	12.3		
2018	13.8	2017-2018	12.3%
2019	16.5	2018-2019	19.9%
2020	17.0	2019-2020	3.3%
2021	20.8	2020-2021	21.9%
2022	26.2	2021-2022	26.0%
2023	31.1	2022-2023	18.8%
2024	36.9	2023-2024	18.8%
2029	78.2	CAGR 2024-2029	111.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Indonesia

The Big Data Security Market
gross operating surplus will be $195.9 million dollars in 2023 and to change by 18.8 percent from 2022 to 2023 in Indonesia.
The gross operating surplus will be $232.8 million dollars in 2024 and is forecast to change by 18.8 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
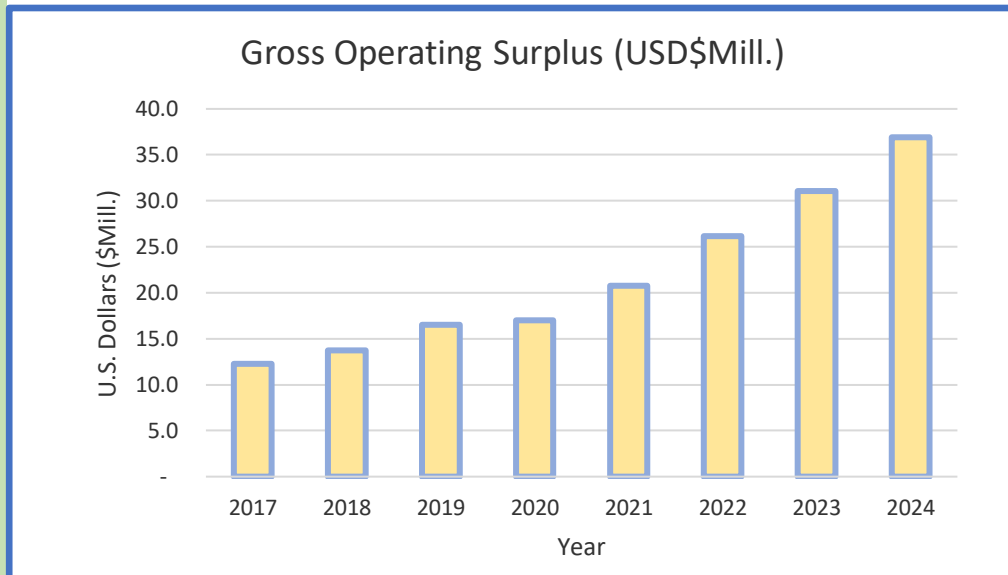
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

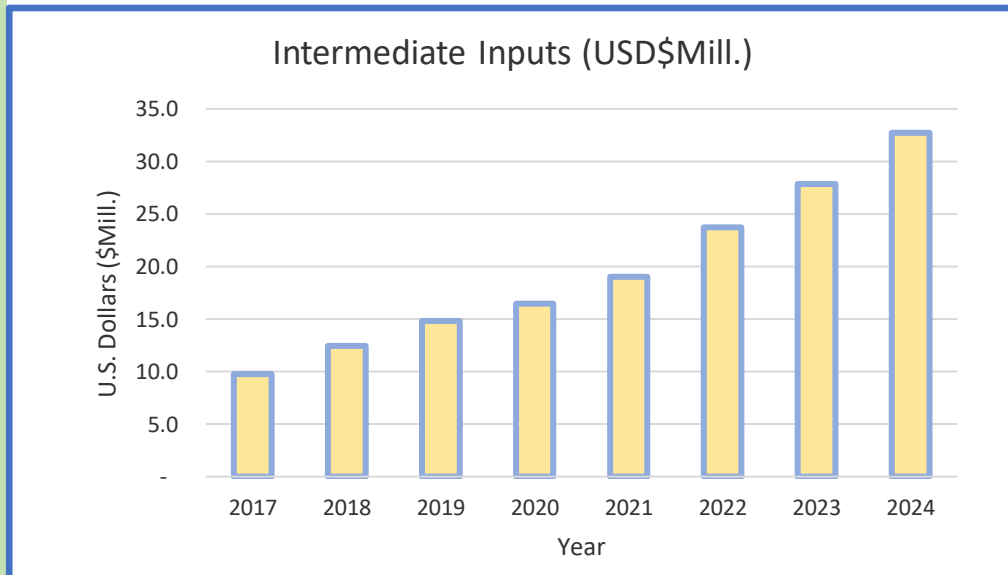| Year	Market Sales (USD$Mill.) US Dollars	Y-to-Y Change	Y-to-Y Change
2017	31.6		
2018	40.3	2017-2018	27.7%
2019	48.0	2018-2019	19.1%
2020	53.3	2019-2020	10.9%
2021	61.7	2020-2021	15.7%
2022	76.9	2021-2022	24.8%
2023	90.3	2022-2023	17.3%
2024	106.2	2023-2024	17.6%
2029	200.5	CAGR 2024-2029	88.8%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Ireland

The Big Data Security Market is
forecast to be $90.3 million dollars in 2023 and to change
by 17.3 percent from 2022 to 2023 in Ireland.
The market will be $106.2 million dollars in 2024 and is
forecast to change by 17.6 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	21.8		
2018	27.9	2017-2018	27.7%
2019	33.2	2018-2019	19.1%
2020	36.9	2019-2020	10.9%
2021	42.6	2020-2021	15.7%
2022	53.2	2021-2022	24.8%
2023	62.4	2022-2023	17.3%
2024	73.4	2023-2024	17.6%
2029	138.7	CAGR 2024-2029	88.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Ireland

The Big Data Security Market
value added will be $90.3 million dollars in 2023 and to change
by 17.3 percent from 2022 to 2023 in Ireland.
The value added will be $106.2 million dollars in 2024 and is forecast
to change by 17.6 percent from 2023 to 2024.

Value Added (USD$Mill.)
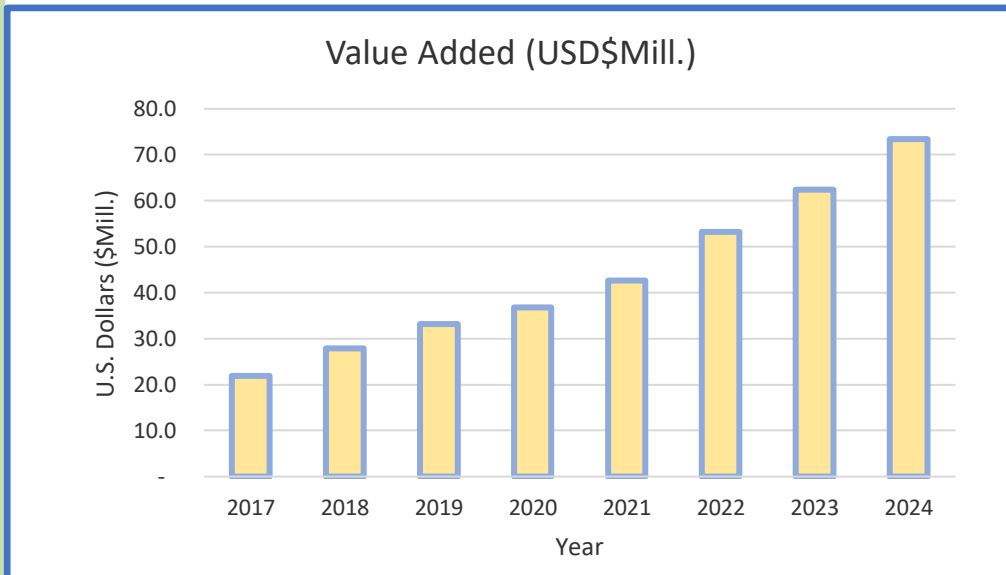
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	9.7		
2018	12.4	2017-2018	27.7%
2019	14.8	2018-2019	19.1%
2020	16.4	2019-2020	10.9%
2021	19.0	2020-2021	15.7%
2022	23.7	2021-2022	24.8%
2023	27.8	2022-2023	17.3%
2024	32.7	2023-2024	17.6%
2029	61.8	CAGR 2024-2029	88.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Ireland

The Big Data Security Market
intermediate inputs will be $90.3 million dollars in 2023 and to change by 17.3 percent from 2022 to 2023 in Ireland.
The intermediate inputs will be $106.2 million dollars in 2024 and is forecast to change by 17.6 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	5.0		
2018	6.4	2017-2018	27.7%
2019	7.6	2018-2019	19.1%
2020	8.5	2019-2020	10.9%
2021	9.8	2020-2021	15.7%
2022	12.2	2021-2022	24.8%
2023	14.3	2022-2023	17.3%
2024	16.8	2023-2024	17.6%
2029	31.8	CAGR 2024-2029	88.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Ireland

The Big Data Security Market
gross operating surplus will be $90.3 million dollars in 2023 and to change by 17.3 percent from 2022 to 2023 in Ireland.
The gross operating surplus will be $106.2 million dollars in 2024 and is forecast to change by 17.6 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
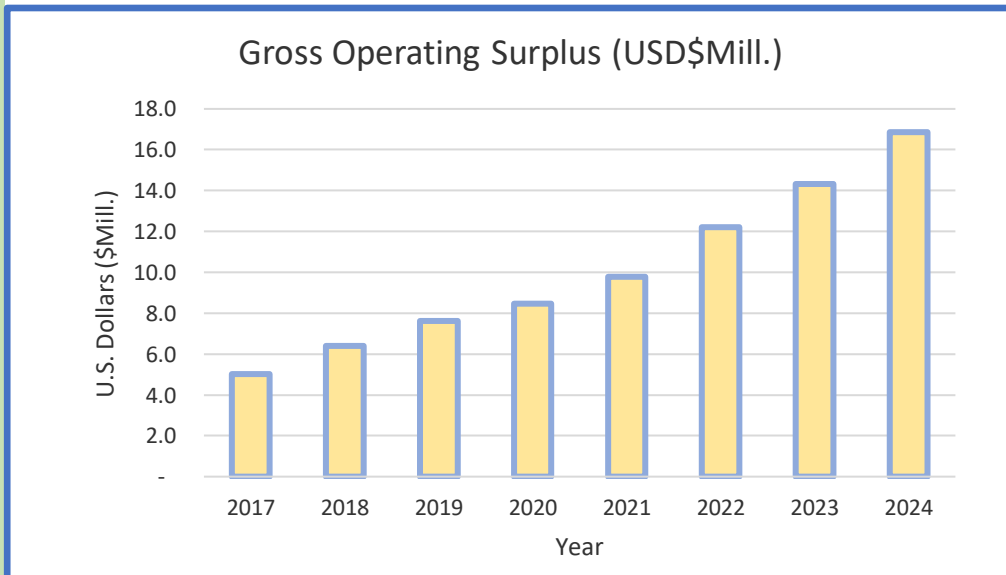
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	43.2		
2018	49.3	2017-2018	14.1%
2019	59.0	2018-2019	19.7%
2020	66.4	2019-2020	12.5%
2021	79.6	2020-2021	20.0%
2022	102.0	2021-2022	28.2%
2023	123.1	2022-2023	20.6%
2024	148.7	2023-2024	20.8%
2029	331.7	CAGR 2024-2029	123.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Israel

The Big Data Security Market is
forecast to be $123.1 million dollars in 2023 and to change
by 20.6 percent from 2022 to 2023 in Israel.
The market will be $148.7 million dollars in 2024 and is
forecast to change by 20.8 percent from 2023 to 2024.

Market Sales (USD$Mill.)
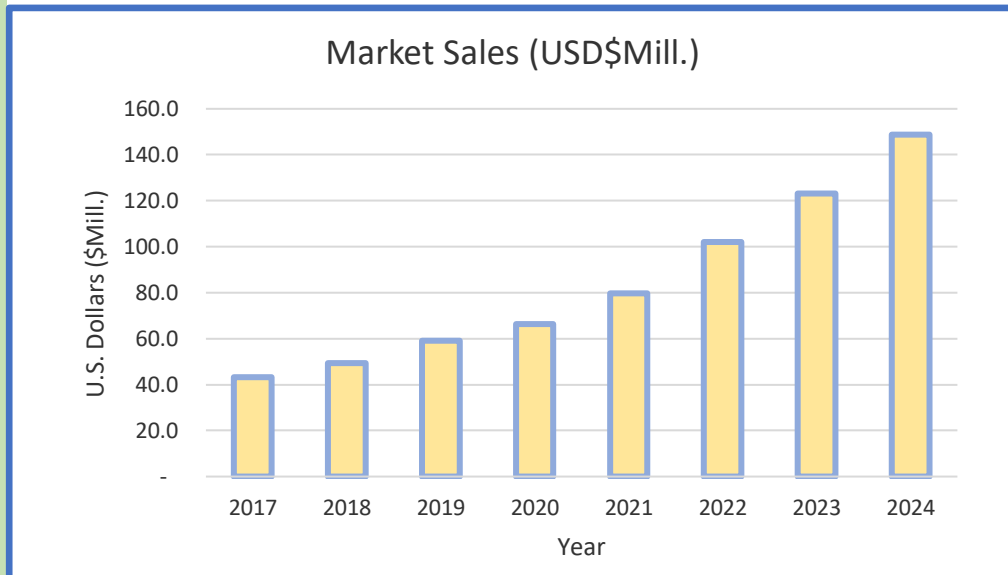
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| | Value Added (USD$Mill.) | | |
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	29.9		
2018	34.1	2017-2018	14.1%
2019	40.8	2018-2019	19.7%
2020	45.9	2019-2020	12.5%
2021	55.1	2020-2021	20.0%
2022	70.6	2021-2022	28.2%
2023	85.1	2022-2023	20.6%
2024	102.8	2023-2024	20.8%
2029	229.4	CAGR 2024-2029	123.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Israel

The Big Data Security Market
value added will be $123.1 million dollars in 2023 and to change
by 20.6 percent from 2022 to 2023 in Israel.
The value added will be $148.7 million dollars in 2024 and is forecast
to change by 20.8 percent from 2023 to 2024.

Value Added (USD$Mill.)
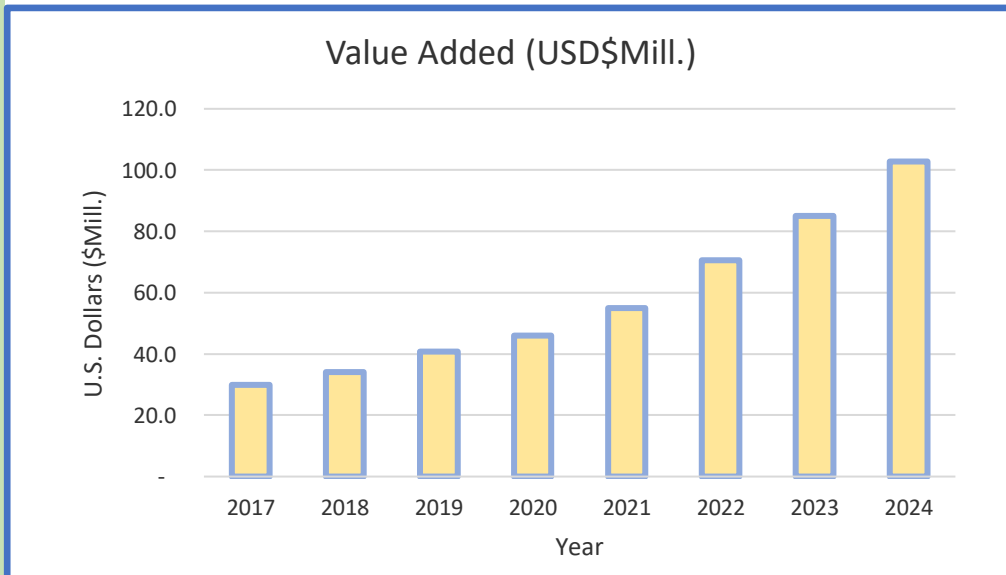
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	13.3		
2018	15.2	2017-2018	14.1%
2019	18.2	2018-2019	19.7%
2020	20.5	2019-2020	12.5%
2021	24.6	2020-2021	20.0%
2022	31.5	2021-2022	28.2%
2023	38.0	2022-2023	20.6%
2024	45.8	2023-2024	20.8%
2029	102.3	CAGR 2024-2029	123.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Israel

The Big Data Security Market
intermediate inputs will be $123.1 million dollars in 2023 and to change
by 20.6 percent from 2022 to 2023 in Israel.
The intermediate inputs will be $148.7 million dollars in 2024 and is
forecast to change by 20.8 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
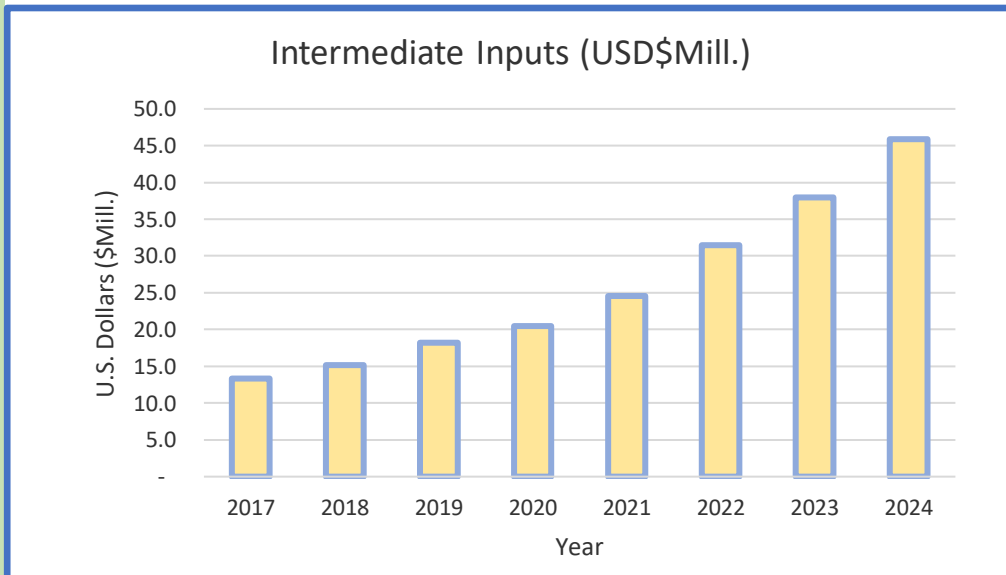
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.8		
2018	7.8	2017-2018	14.1%
2019	9.4	2018-2019	19.7%
2020	10.5	2019-2020	12.5%
2021	12.6	2020-2021	20.0%
2022	16.2	2021-2022	28.2%
2023	19.5	2022-2023	20.6%
2024	23.6	2023-2024	20.8%
2029	52.6	CAGR 2024-2029	123.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Israel

The Big Data Security Market
gross operating surplus will be $123.1 million dollars in 2023 and to change by 20.6 percent from 2022 to 2023 in Israel.
The gross operating surplus will be $148.7 million dollars in 2024 and is forecast to change by 20.8 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
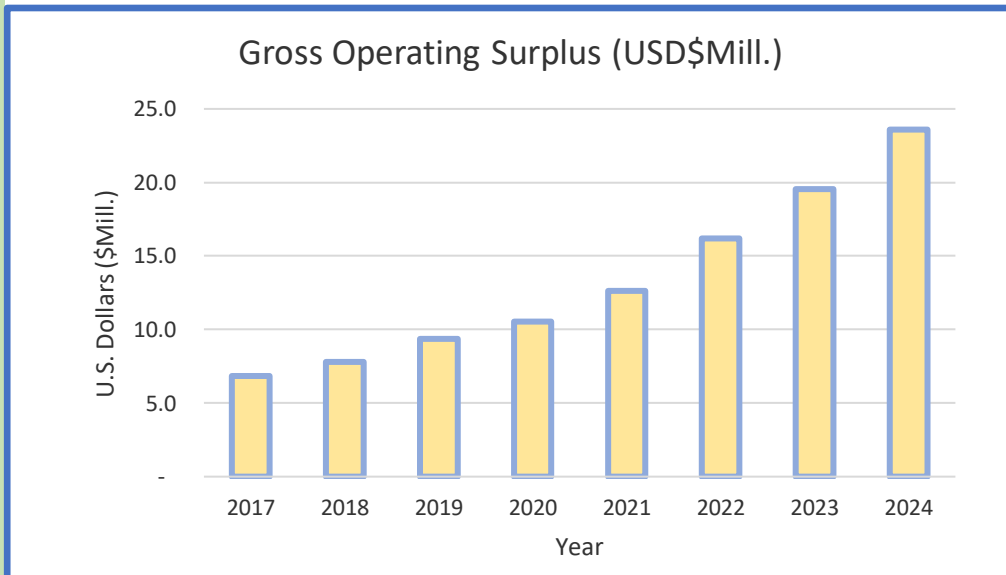
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	229.7		
2018	263.9	2017-2018	14.9%
2019	279.4	2018-2019	5.9%
2020	288.8	2019-2020	3.3%
2021	324.7	2020-2021	12.4%
2022	382.1	2021-2022	17.7%
2023	426.4	2022-2023	11.6%
2024	473.4	2023-2024	11.0%
2029	774.2	CAGR 2024-2029	63.5%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Italy

The Big Data Security Market is
forecast to be $426.4 million dollars in 2023 and to change
by 11.6 percent from 2022 to 2023 in Italy.
The market will be $473.4 million dollars in 2024 and is
forecast to change by 11 percent from 2023 to 2024.

Market Sales (USD$Mill.)
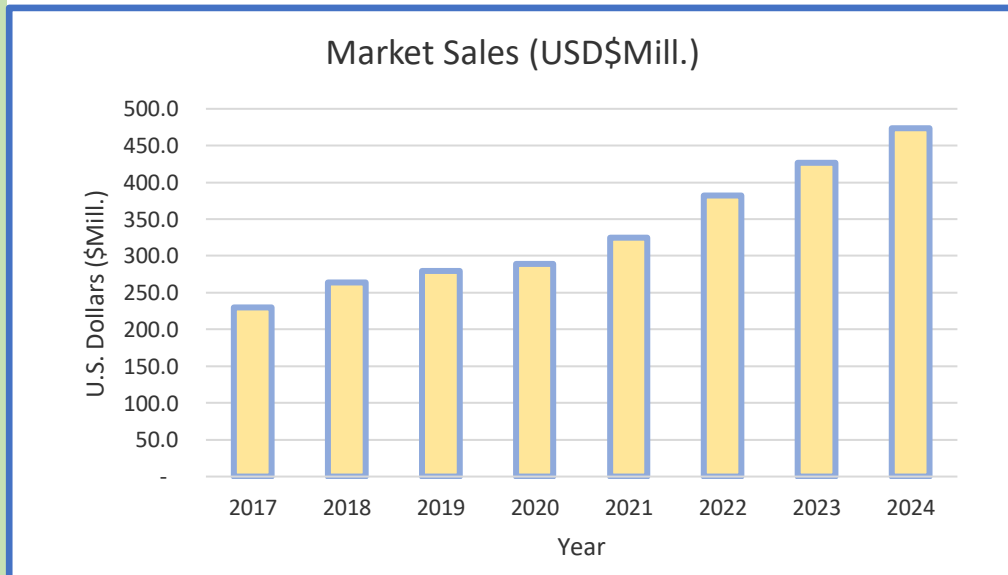
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	158.9		
2018	182.5	2017-2018	14.9%
2019	193.3	2018-2019	5.9%
2020	199.7	2019-2020	3.3%
2021	224.5	2020-2021	12.4%
2022	264.3	2021-2022	17.7%
2023	294.9	2022-2023	11.6%
2024	327.5	2023-2024	11.0%
2029	535.5	CAGR 2024-2029	63.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Italy

The Big Data Security Market
value added will be $426.4 million dollars in 2023 and to change
by 11.6 percent from 2022 to 2023 in Italy.
The value added will be $473.4 million dollars in 2024 and is forecast
to change by 11 percent from 2023 to 2024.

Value Added (USD$Mill.)
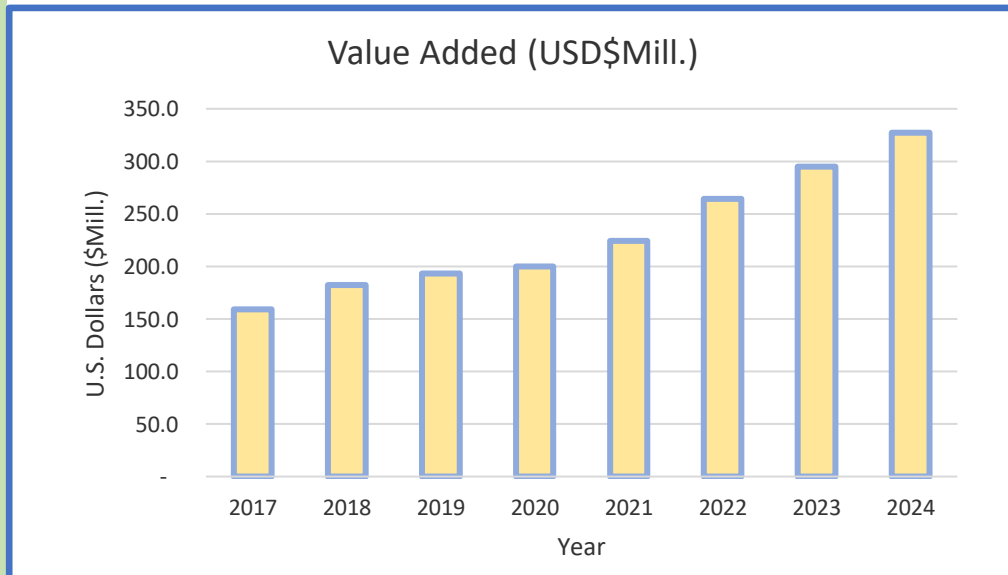
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	70.8		
2018	81.4	2017-2018	14.9%
2019	86.2	2018-2019	5.9%
2020	89.0	2019-2020	3.3%
2021	100.1	2020-2021	12.4%
2022	117.8	2021-2022	17.7%
2023	131.5	2022-2023	11.6%
2024	146.0	2023-2024	11.0%
2029	238.7	CAGR 2024-2029	63.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Italy

The Big Data Security Market
intermediate inputs will be $426.4 million dollars in 2023 and to change by 11.6 percent from 2022 to 2023 in Italy.
The intermediate inputs will be $473.4 million dollars in 2024 and is forecast to change by 11 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
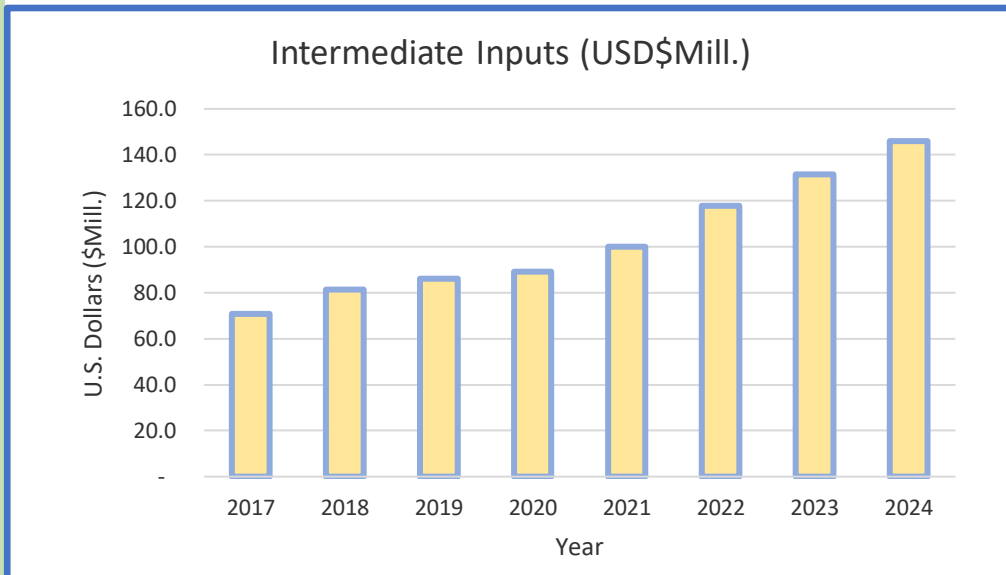
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	36.5		
2018	41.9	2017-2018	14.9%
2019	44.3	2018-2019	5.9%
2020	45.8	2019-2020	3.3%
2021	51.5	2020-2021	12.4%
2022	60.6	2021-2022	17.7%
2023	67.7	2022-2023	11.6%
2024	75.1	2023-2024	11.0%
2029	122.9	CAGR 2024-2029	63.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Italy

The Big Data Security Market
gross operating surplus will be $426.4 million dollars in 2023 and to change by 11.6 percent from 2022 to 2023 in Italy.
The gross operating surplus will be $473.4 million dollars in 2024 and is forecast to change by 11 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
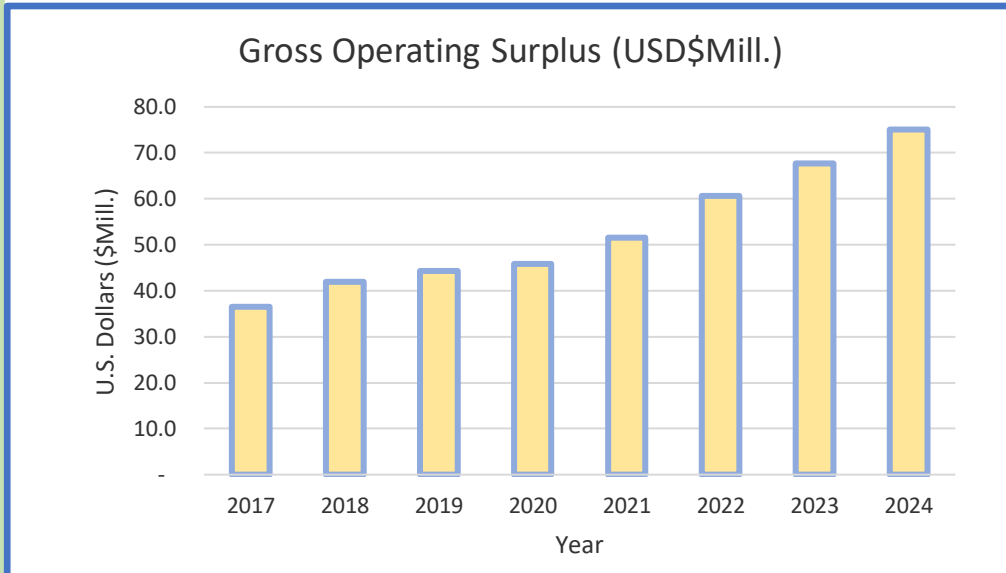
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	591.0		
2018	649.5	2017-2018	9.9%
2019	749.4	2018-2019	15.4%
2020	799.5	2019-2020	6.7%
2021	903.4	2020-2021	13.0%
2022	1,095.9	2021-2022	21.3%
2023	1,256.3	2022-2023	14.6%
2024	1,437.0	2023-2024	14.4%
2029	2,611.8	CAGR 2024-2029	81.8%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Japan

The Big Data Security Market is
forecast to be $1,256.3 million dollars in 2023 and to change
by 14.6 percent from 2022 to 2023 in Japan.
The market will be $1,437.0 million dollars in 2024 and is
forecast to change by 14.4 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Year	Value Added (USD$Mill.)		Y-to-Y Change
	US Dollars	Y-to-Y Change	
2017	408.8		
2018	449.2	2017-2018	9.9%
2019	518.3	2018-2019	15.4%
2020	553.0	2019-2020	6.7%
2021	624.8	2020-2021	13.0%
2022	758.0	2021-2022	21.3%
2023	868.9	2022-2023	14.6%
2024	993.9	2023-2024	14.4%
2029	1,806.5	CAGR 2024-2029	81.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Japan

The Big Data Security Market
value added will be $1,256.3 million dollars in 2023 and to change
by 14.6 percent from 2022 to 2023 in Japan.
The value added will be $1,437.0 million dollars in 2024 and is forecast
to change by 14.4 percent from 2023 to 2024.

Value Added (USD$Mill.)
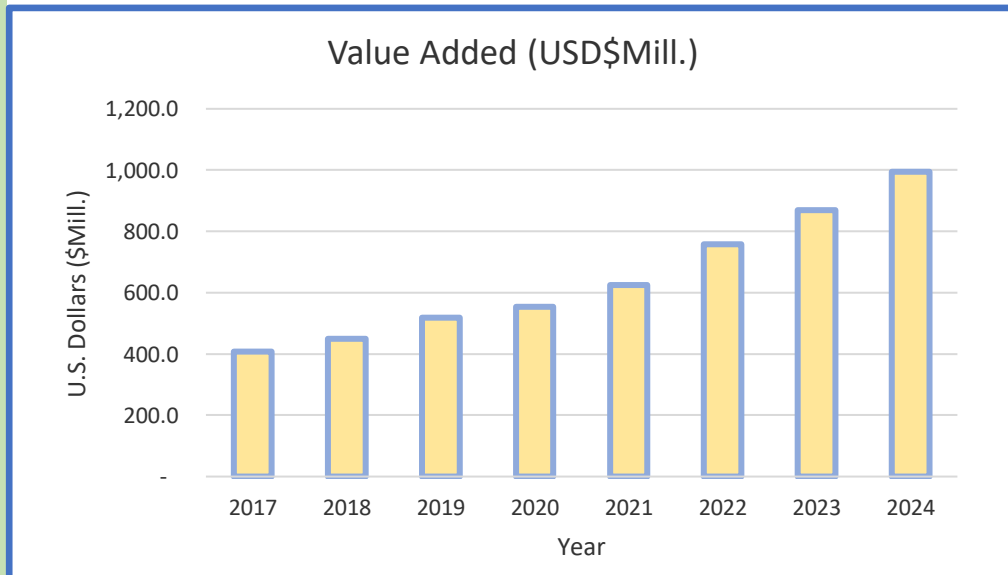
Source: Wharry Sharpe Research

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	182.3		
2018	200.3	2017-2018	9.9%
2019	231.1	2018-2019	15.4%
2020	246.5	2019-2020	6.7%
2021	278.6	2020-2021	13.0%
2022	337.9	2021-2022	21.3%
2023	387.4	2022-2023	14.6%
2024	443.1	2023-2024	14.4%
2029	805.4	CAGR 2024-2029	81.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Japan

The Big Data Security Market
intermediate inputs will be $1,256.3 million dollars in 2023 and to change by 14.6 percent from 2022 to 2023 in Japan.
The intermediate inputs will be $1,437.0 million dollars in 2024 and is forecast to change by 14.4 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
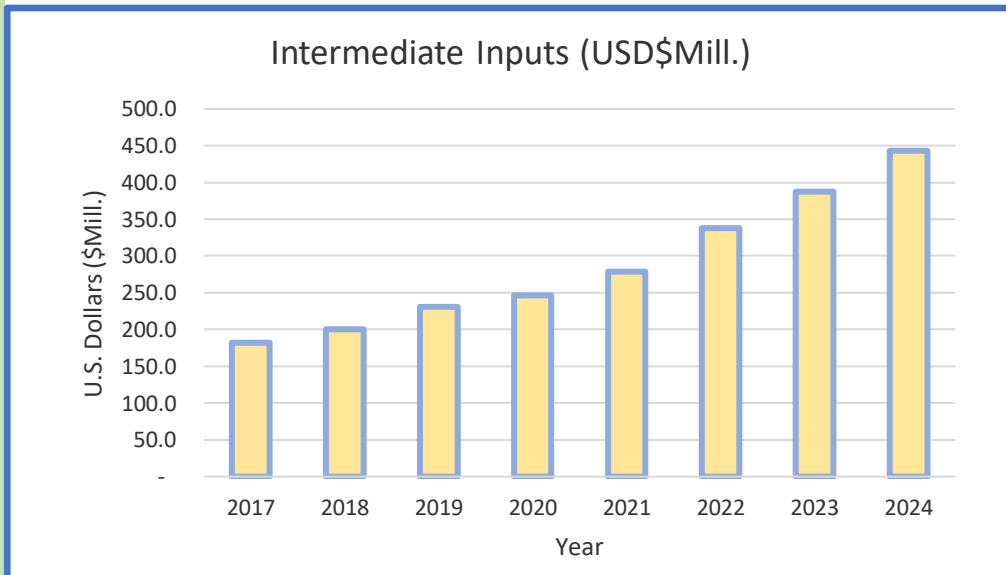
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	93.8		
2018	103.1	2017-2018	9.9%
2019	118.9	2018-2019	15.4%
2020	126.9	2019-2020	6.7%
2021	143.3	2020-2021	13.0%
2022	173.9	2021-2022	21.3%
2023	199.3	2022-2023	14.6%
2024	228.0	2023-2024	14.4%
2029	414.4	CAGR 2024-2029	81.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Japan

The Big Data Security Market
gross operating surplus will be $1,256.3 million dollars in 2023 and to change by 14.6 percent from 2022 to 2023 in Japan.
The gross operating surplus will be $1,437.0 million dollars in 2024 and is forecast to change by 14.4 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
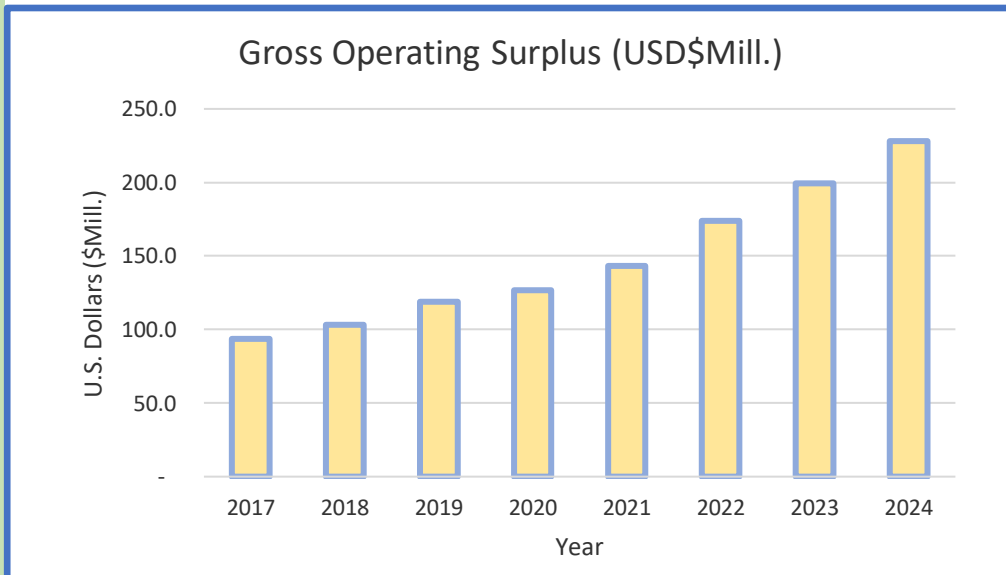
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	154.1		
2018	176.3	2017-2018	14.4%
2019	197.4	2018-2019	12.0%
2020	213.7	2019-2020	8.2%
2021	251.3	2020-2021	17.6%
2022	312.0	2021-2022	24.1%
2023	365.8	2022-2023	17.3%
2024	428.2	2023-2024	17.1%
2029	854.1	CAGR 2024-2029	99.5%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $365.8 million dollars in 2023 and to change
by 17.3 percent from 2022 to 2023 in South Korea.
The market will be $428.2 million dollars in 2024 and is
forecast to change by 17.1 percent from 2023 to 2024.

South Korea

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

South Korea

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	106.6		
2018	121.9	2017-2018	14.4%
2019	136.5	2018-2019	12.0%
2020	147.8	2019-2020	8.2%
2021	173.8	2020-2021	17.6%
2022	215.8	2021-2022	24.1%
2023	253.0	2022-2023	17.3%
2024	296.2	2023-2024	17.1%
2029	590.8	CAGR 2024-2029	99.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $365.8 million dollars in 2023 and to change
by 17.3 percent from 2022 to 2023 in South Korea.
The value added will be $428.2 million dollars in 2024 and is forecast
to change by 17.1 percent from 2023 to 2024.
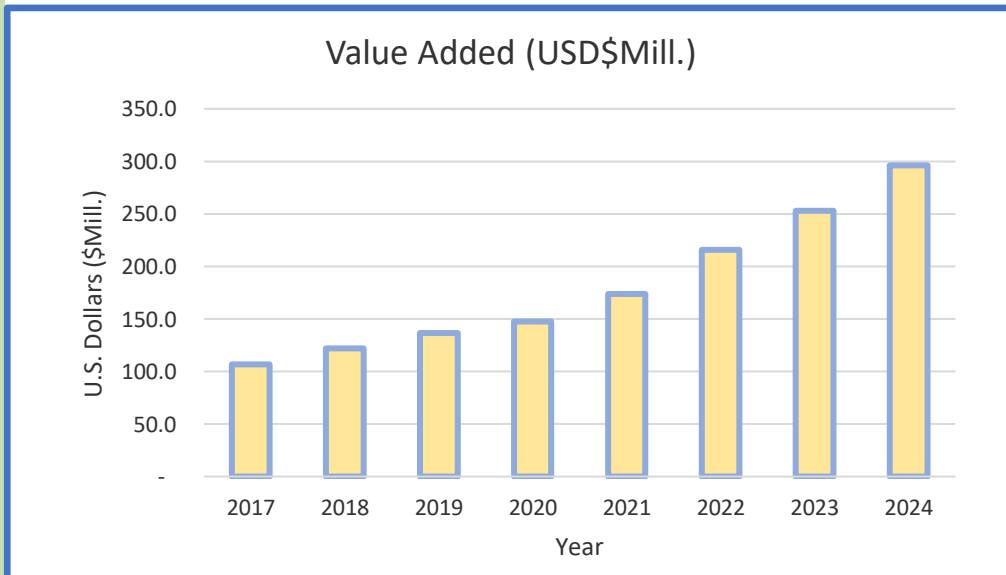
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	47.5		
2018	54.3	2017-2018	14.4%
2019	60.9	2018-2019	12.0%
2020	65.9	2019-2020	8.2%
2021	77.5	2020-2021	17.6%
2022	96.2	2021-2022	24.1%
2023	112.8	2022-2023	17.3%
2024	132.0	2023-2024	17.1%
2029	263.4	CAGR 2024-2029	99.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $365.8 million dollars in 2023 and to change by 17.3 percent from 2022 to 2023 in South Korea.
The intermediate inputs will be $428.2 million dollars in 2024 and is forecast to change by 17.1 percent from 2023 to 2024.

South Korea
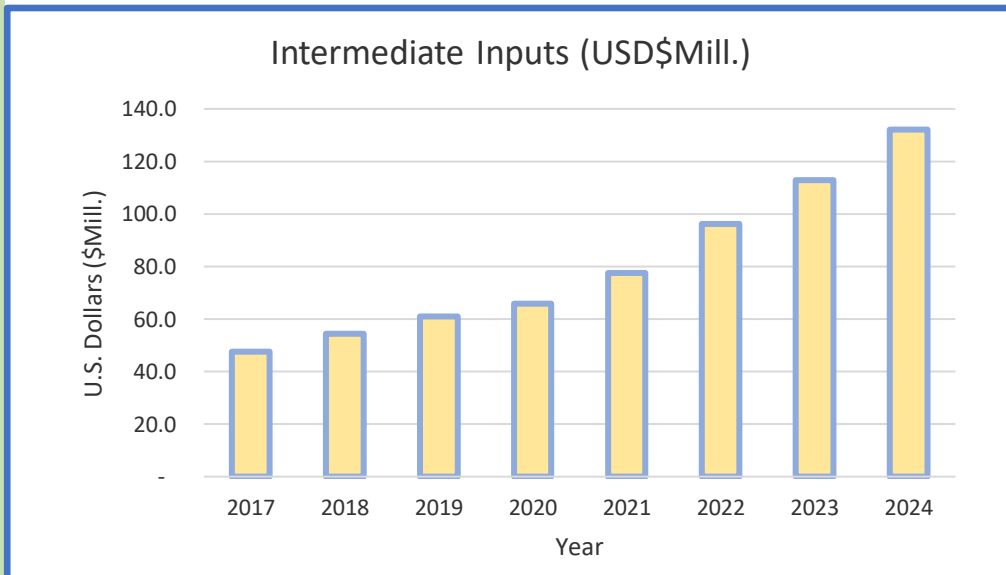
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	24.5		
2018	28.0	2017-2018	14.4%
2019	31.3	2018-2019	12.0%
2020	33.9	2019-2020	8.2%
2021	39.9	2020-2021	17.6%
2022	49.5	2021-2022	24.1%
2023	58.0	2022-2023	17.3%
2024	67.9	2023-2024	17.1%
2029	135.5	CAGR 2024-2029	99.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $365.8 million dollars in 2023 and to change by 17.3 percent from 2022 to 2023 in South Korea.
The gross operating surplus will be $428.2 million dollars in 2024 and is forecast to change by 17.1 percent from 2023 to 2024.

South Korea

Gross Operating Surplus (USD$Mill.)
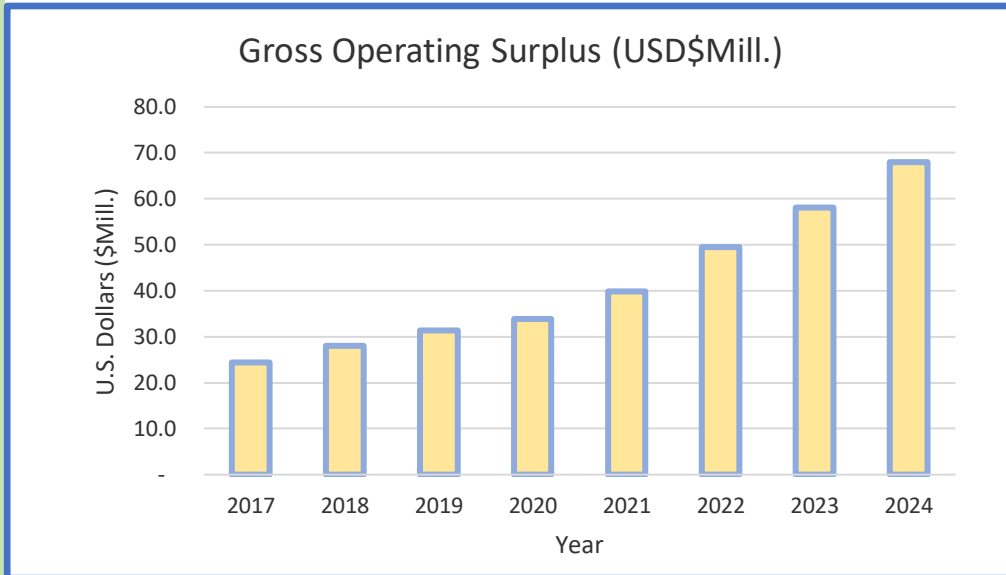
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

| Year | Market Sales (USD$Mill.) | | |
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	28.7		
2018	35.3	2017-2018	23.2%
2019	41.5	2018-2019	17.6%
2020	42.2	2019-2020	1.5%
2021	51.6	2020-2021	22.4%
2022	64.7	2021-2022	25.5%
2023	76.7	2022-2023	18.5%
2024	90.8	2023-2024	18.3%
2029	193.0	CAGR 2024-2029	112.5%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Malaysia

The Big Data Security Market is
forecast to be $76.7 million dollars in 2023 and to change
by 18.5 percent from 2022 to 2023 in Malaysia.
The market will be $90.8 million dollars in 2024 and is
forecast to change by 18.3 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	19.8		
2018	24.4	2017-2018	23.2%
2019	28.7	2018-2019	17.6%
2020	29.2	2019-2020	1.5%
2021	35.7	2020-2021	22.4%
2022	44.8	2021-2022	25.5%
2023	53.1	2022-2023	18.5%
2024	62.8	2023-2024	18.3%
2029	133.5	CAGR 2024-2029	112.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Malaysia

The Big Data Security Market
value added will be $76.7 million dollars in 2023 and to change
by 18.5 percent from 2022 to 2023 in Malaysia.
The value added will be $90.8 million dollars in 2024 and is forecast
to change by 18.3 percent from 2023 to 2024.

Value Added (USD$Mill.)
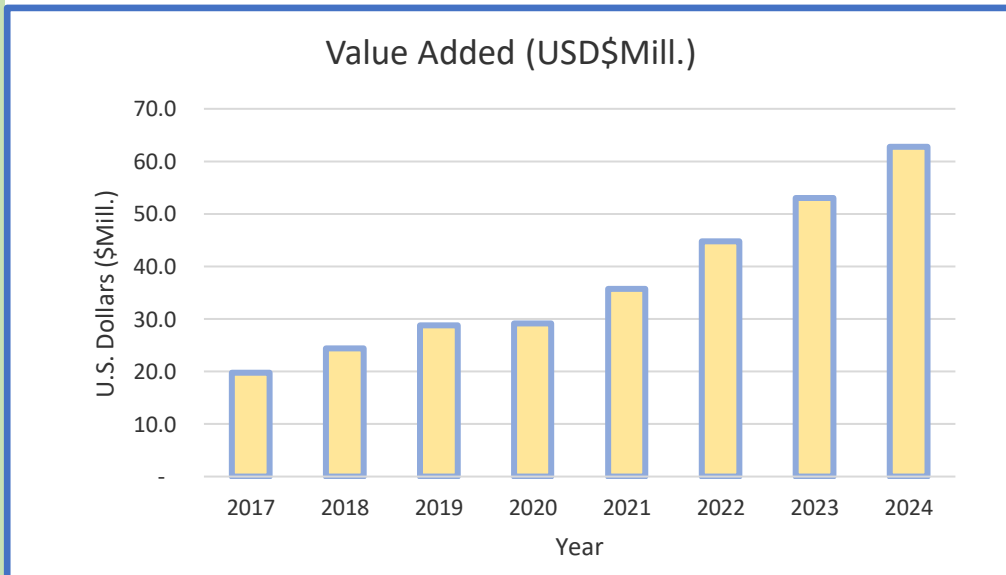
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	8.8		
2018	10.9	2017-2018	23.2%
2019	12.8	2018-2019	17.6%
2020	13.0	2019-2020	1.5%
2021	15.9	2020-2021	22.4%
2022	20.0	2021-2022	25.5%
2023	23.7	2022-2023	18.5%
2024	28.0	2023-2024	18.3%
2029	59.5	CAGR 2024-2029	112.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $76.7 million dollars in 2023 and to change by 18.5 percent from 2022 to 2023 in Malaysia.
The intermediate inputs will be $90.8 million dollars in 2024 and is forecast to change by 18.3 percent from 2023 to 2024.

Malaysia
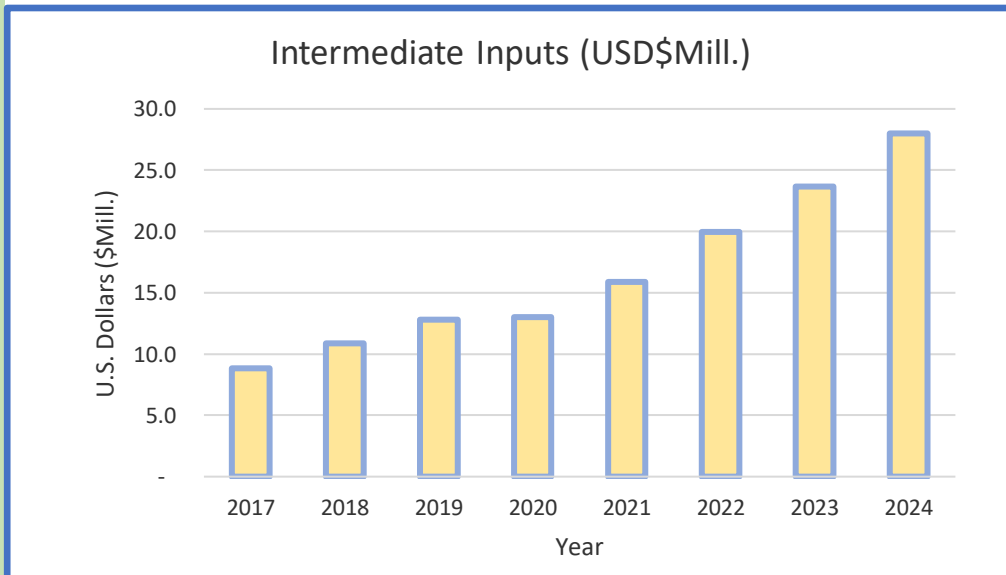
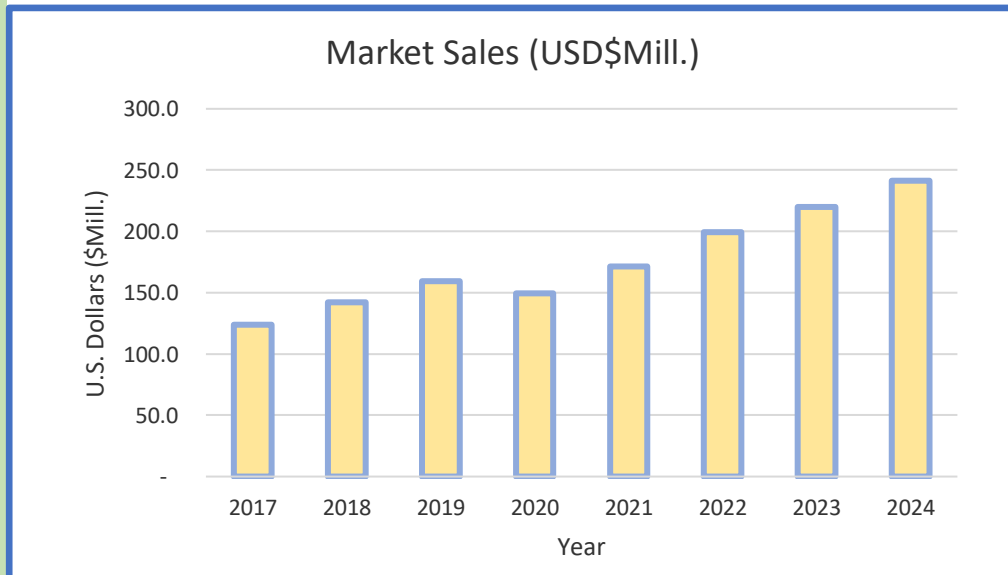Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	4.5		
2018	5.6	2017-2018	23.2%
2019	6.6	2018-2019	17.6%
2020	6.7	2019-2020	1.5%
2021	8.2	2020-2021	22.4%
2022	10.3	2021-2022	25.5%
2023	12.2	2022-2023	18.5%
2024	14.4	2023-2024	18.3%
2029	30.6	CAGR 2024-2029	112.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Malaysia

The Big Data Security Market
gross operating surplus will be $76.7 million dollars in 2023 and to change by 18.5 percent from 2022 to 2023 in Malaysia.
The gross operating surplus will be $90.8 million dollars in 2024 and is forecast to change by 18.3 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Mexico
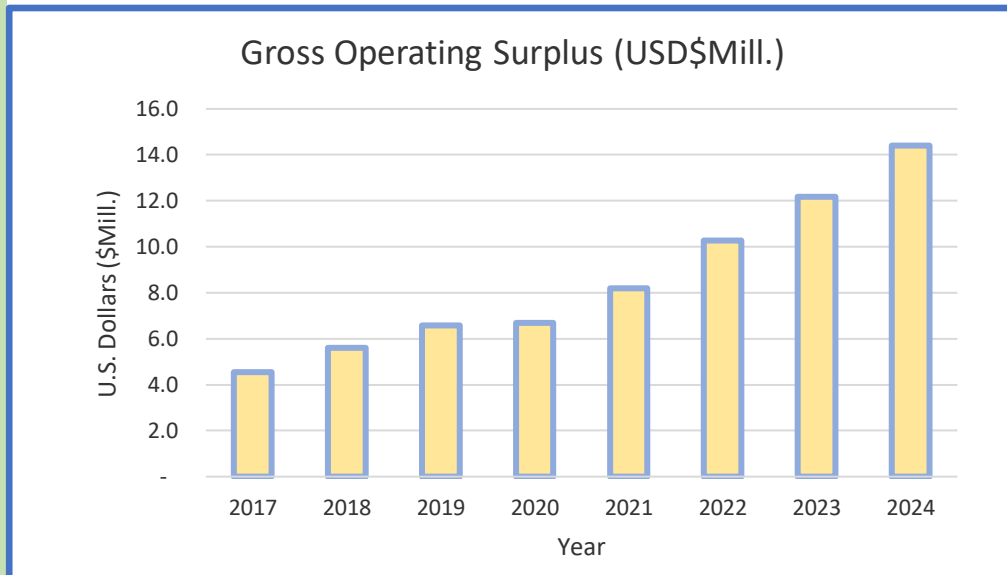
|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	124.1		
2018	142.0	2017-2018	14.5%
2019	159.6	2018-2019	12.3%
2020	149.6	2019-2020	-6.2%
2021	171.4	2020-2021	14.6%
2022	199.4	2021-2022	16.3%
2023	220.1	2022-2023	10.4%
2024	241.5	2023-2024	9.7%
2029	379.6	CAGR 2024-2029	57.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $220.1 million dollars in 2023 and to change
by 10.4 percent from 2022 to 2023 in Mexico.
The market will be $241.5 million dollars in 2024 and is
forecast to change by 9.7 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	85.8		
2018	98.2	2017-2018	14.5%
2019	110.4	2018-2019	12.3%
2020	103.5	2019-2020	-6.2%
2021	118.6	2020-2021	14.6%
2022	137.9	2021-2022	16.3%
2023	152.2	2022-2023	10.4%
2024	167.0	2023-2024	9.7%
2029	262.5	CAGR 2024-2029	57.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Mexico

The Big Data Security Market
value added will be $220.1 million dollars in 2023 and to change
by 10.4 percent from 2022 to 2023 in Mexico.
The value added will be $241.5 million dollars in 2024 and is forecast
to change by 9.7 percent from 2023 to 2024.

Value Added (USD$Mill.)
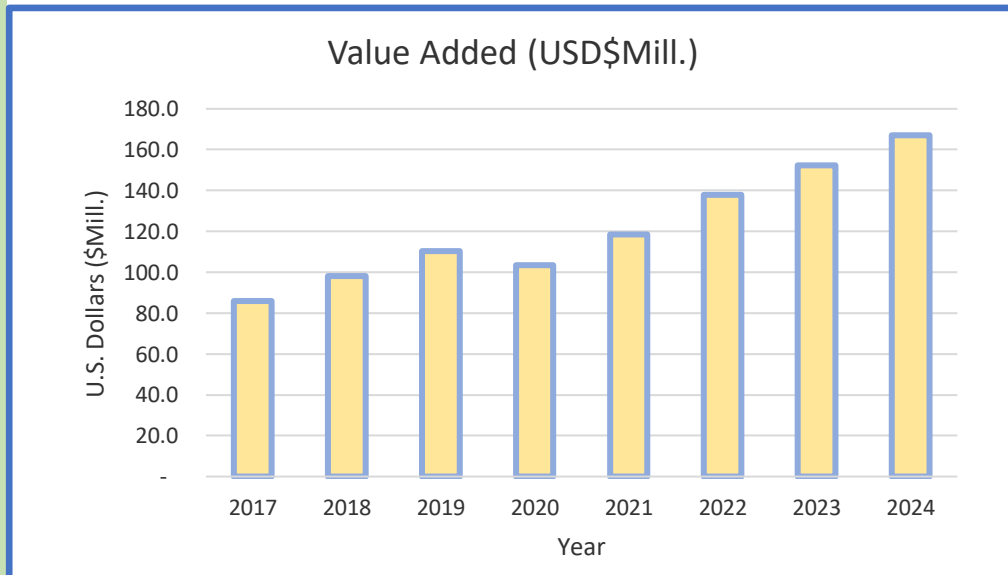
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	38.3		
2018	43.8	2017-2018	14.5%
2019	49.2	2018-2019	12.3%
2020	46.1	2019-2020	-6.2%
2021	52.9	2020-2021	14.6%
2022	61.5	2021-2022	16.3%
2023	67.9	2022-2023	10.4%
2024	74.5	2023-2024	9.7%
2029	117.0	CAGR 2024-2029	57.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Mexico

The Big Data Security Market
intermediate inputs will be $220.1 million dollars in 2023 and to change by 10.4 percent from 2022 to 2023 in Mexico.
The intermediate inputs will be $241.5 million dollars in 2024 and is forecast to change by 9.7 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
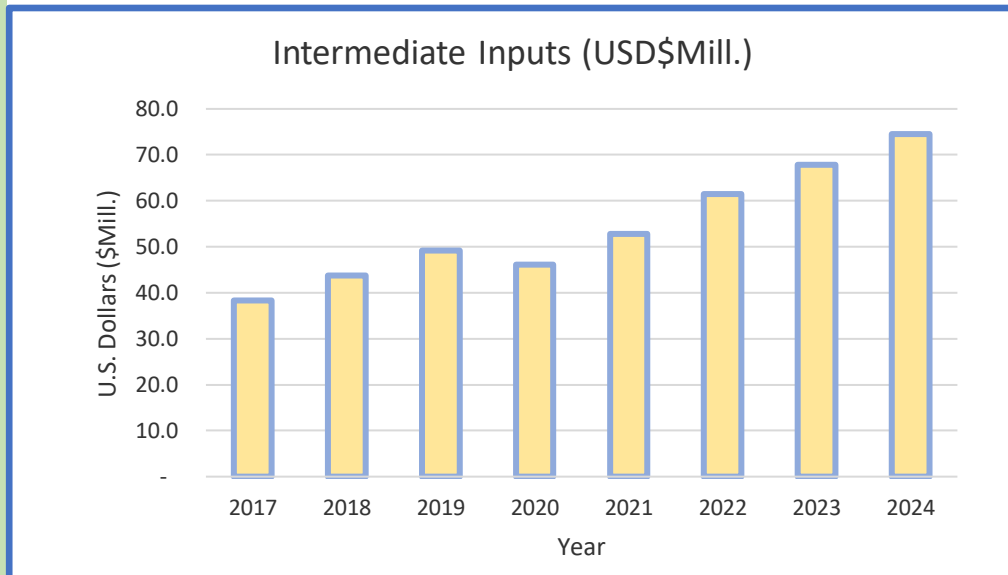
Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	19.7		
2018	22.5	2017-2018	14.5%
2019	25.3	2018-2019	12.3%
2020	23.7	2019-2020	-6.2%
2021	27.2	2020-2021	14.6%
2022	31.6	2021-2022	16.3%
2023	34.9	2022-2023	10.4%
2024	38.3	2023-2024	9.7%
2029	60.2	CAGR 2024-2029	57.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Mexico

The Big Data Security Market
gross operating surplus will be $220.1 million dollars in 2023 and to
change by 10.4 percent from 2022 to 2023 in Mexico.
The gross operating surplus will be $241.5 million dollars in 2024 and is
forecast to change by 9.7 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
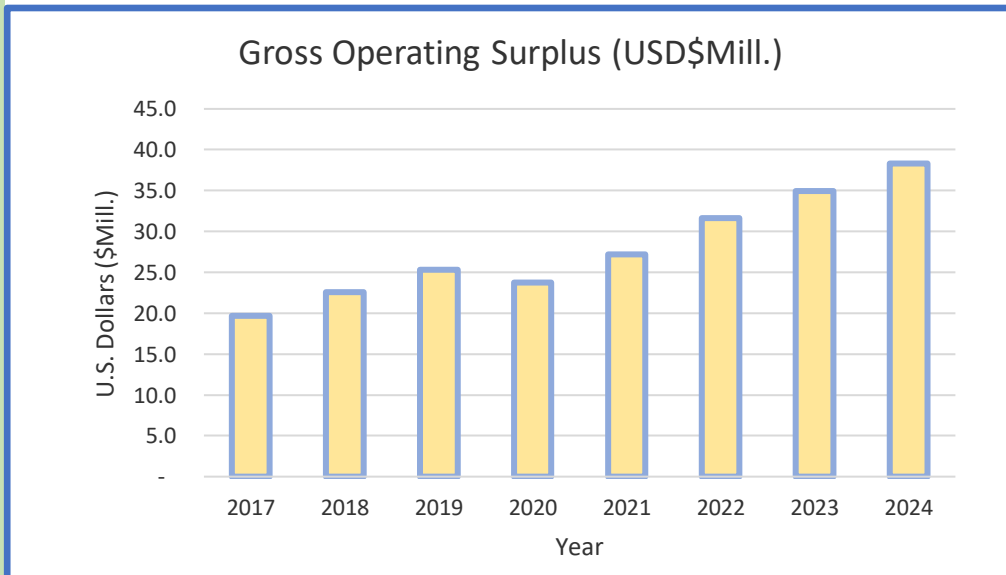
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	102.7		
2018	122.3	2017-2018	19.1%
2019	133.8	2018-2019	9.4%
2020	145.8	2019-2020	9.0%
2021	169.6	2020-2021	16.4%
2022	209.9	2021-2022	23.8%
2023	245.1	2022-2023	16.8%
2024	286.0	2023-2024	16.7%
2029	554.8	CAGR 2024-2029	94.0%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $245.1 million dollars in 2023 and to change
by 16.8 percent from 2022 to 2023 in Netherlands.
The market will be $286.0 million dollars in 2024 and is
forecast to change by 16.7 percent from 2023 to 2024.

Netherlands

Market Sales (USD$Mill.)
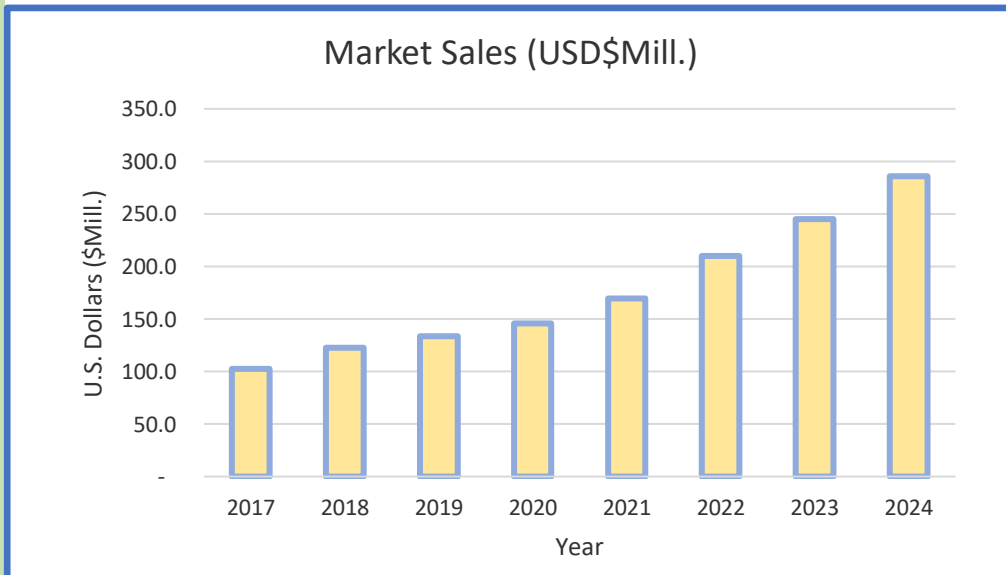
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	71.0		
2018	84.6	2017-2018	19.1%
2019	92.5	2018-2019	9.4%
2020	100.8	2019-2020	9.0%
2021	117.3	2020-2021	16.4%
2022	145.2	2021-2022	23.8%
2023	169.5	2022-2023	16.8%
2024	197.8	2023-2024	16.7%
2029	383.7	CAGR 2024-2029	94.0%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $245.1 million dollars in 2023 and to change
by 16.8 percent from 2022 to 2023 in Netherlands.
The value added will be $286.0 million dollars in 2024 and is forecast
to change by 16.7 percent from 2023 to 2024.

Netherlands

Value Added (USD$Mill.)
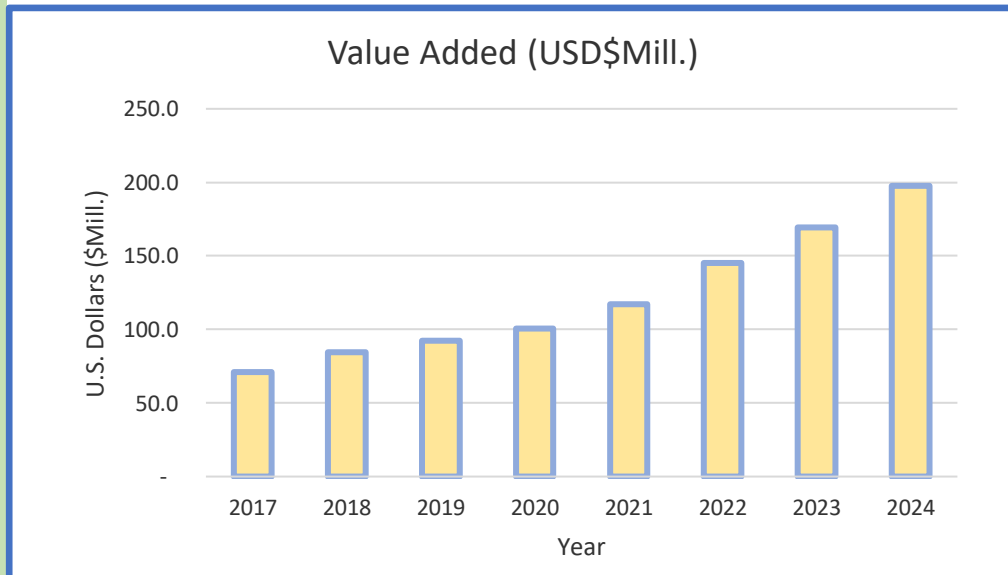
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	31.7		
2018	37.7	2017-2018	19.1%
2019	41.2	2018-2019	9.4%
2020	45.0	2019-2020	9.0%
2021	52.3	2020-2021	16.4%
2022	64.7	2021-2022	23.8%
2023	75.6	2022-2023	16.8%
2024	88.2	2023-2024	16.7%
2029	171.1	CAGR 2024-2029	94.0%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $245.1 million dollars in 2023 and to change by 16.8 percent from 2022 to 2023 in Netherlands.
The intermediate inputs will be $286.0 million dollars in 2024 and is forecast to change by 16.7 percent from 2023 to 2024.

Netherlands
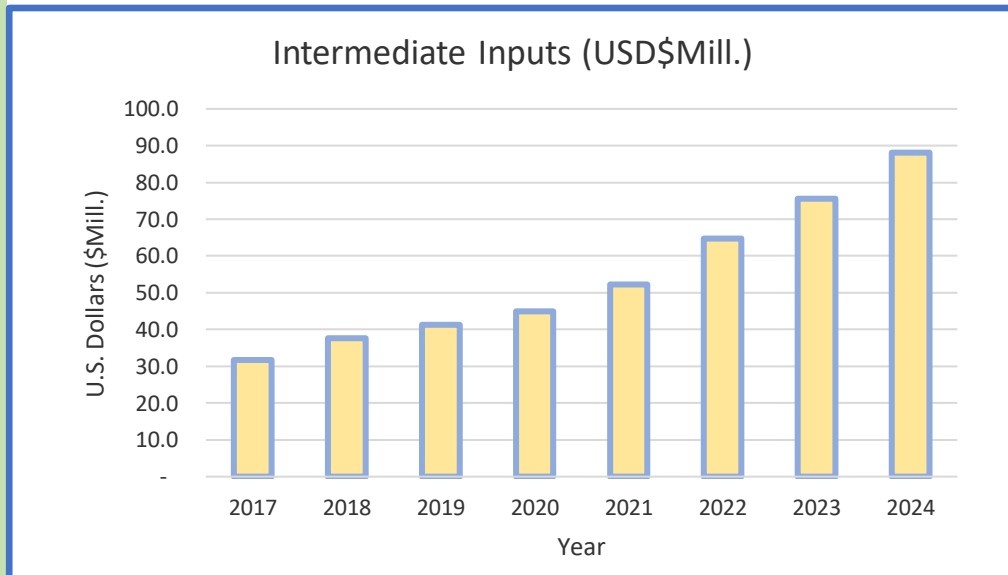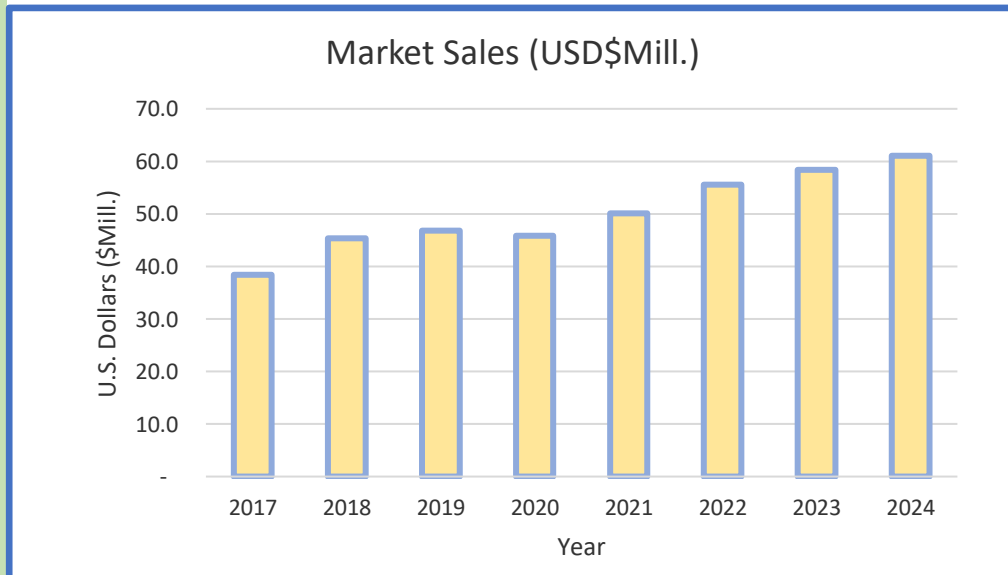

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	16.3		
2018	19.4	2017-2018	19.1%
2019	21.2	2018-2019	9.4%
2020	23.1	2019-2020	9.0%
2021	26.9	2020-2021	16.4%
2022	33.3	2021-2022	23.8%
2023	38.9	2022-2023	16.8%
2024	45.4	2023-2024	16.7%
2029	88.0	CAGR 2024-2029	94.0%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $245.1 million dollars in 2023 and to change by 16.8 percent from 2022 to 2023 in Netherlands.
The gross operating surplus will be $286.0 million dollars in 2024 and is forecast to change by 16.7 percent from 2023 to 2024.

Netherlands

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	38.4		
2018	45.4	2017-2018	18.3%
2019	46.8	2018-2019	3.2%
2020	45.8	2019-2020	-2.2%
2021	50.2	2020-2021	9.5%
2022	55.6	2021-2022	10.8%
2023	58.4	2022-2023	5.2%
2024	61.1	2023-2024	4.5%
2029	76.0	CAGR 2024-2029	24.4%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Nigeria

The Big Data Security Market is
forecast to be $58.4 million dollars in 2023 and to change
by 5.2 percent from 2022 to 2023 in Nigeria.
The market will be $61.1 million dollars in 2024 and is
forecast to change by 4.5 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	26.5		
2018	31.4	2017-2018	18.3%
2019	32.4	2018-2019	3.2%
2020	31.7	2019-2020	-2.2%
2021	34.7	2020-2021	9.5%
2022	38.4	2021-2022	10.8%
2023	40.4	2022-2023	5.2%
2024	42.2	2023-2024	4.5%
2029	52.6	CAGR 2024-2029	24.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Nigeria

The Big Data Security Market
value added will be $58.4 million dollars in 2023 and to change
by 5.2 percent from 2022 to 2023 in Nigeria.
The value added will be $61.1 million dollars in 2024 and is forecast
to change by 4.5 percent from 2023 to 2024.
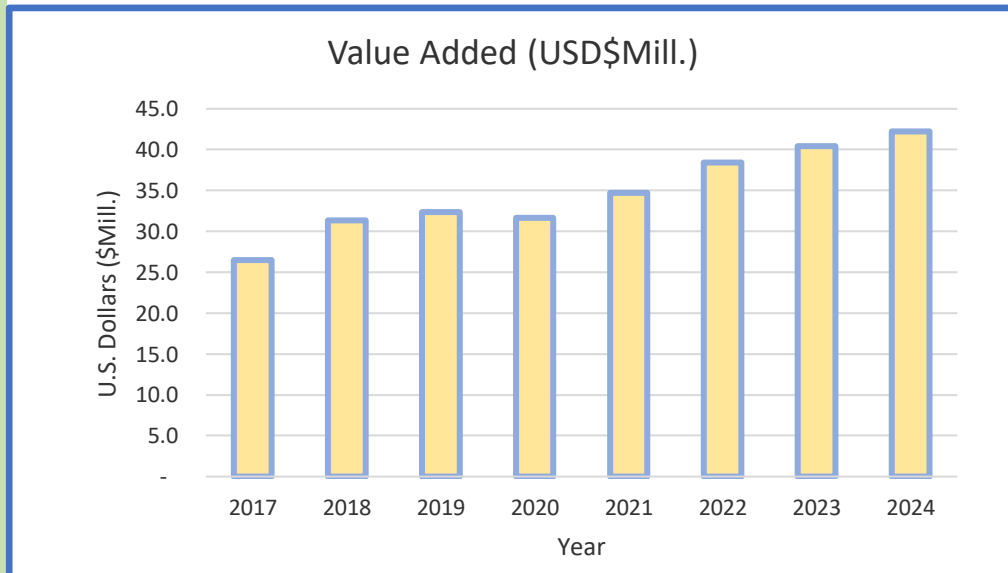
Value Added (USD$Mill.)

Source: Wharry Sharpe Research

INTERMEDIATE INPUTS

	Intermediate Inputs (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	11.8		
2018	14.0	2017-2018	18.3%
2019	14.4	2018-2019	3.2%
2020	14.1	2019-2020	-2.2%
2021	15.5	2020-2021	9.5%
2022	17.1	2021-2022	10.8%
2023	18.0	2022-2023	5.2%
2024	18.8	2023-2024	4.5%
2029	23.4	CAGR 2024-2029	24.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Nigeria

The Big Data Security Market
intermediate inputs will be $58.4 million dollars in 2023 and to change
by 5.2 percent from 2022 to 2023 in Nigeria.
The intermediate inputs will be $61.1 million dollars in 2024 and is
forecast to change by 4.5 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
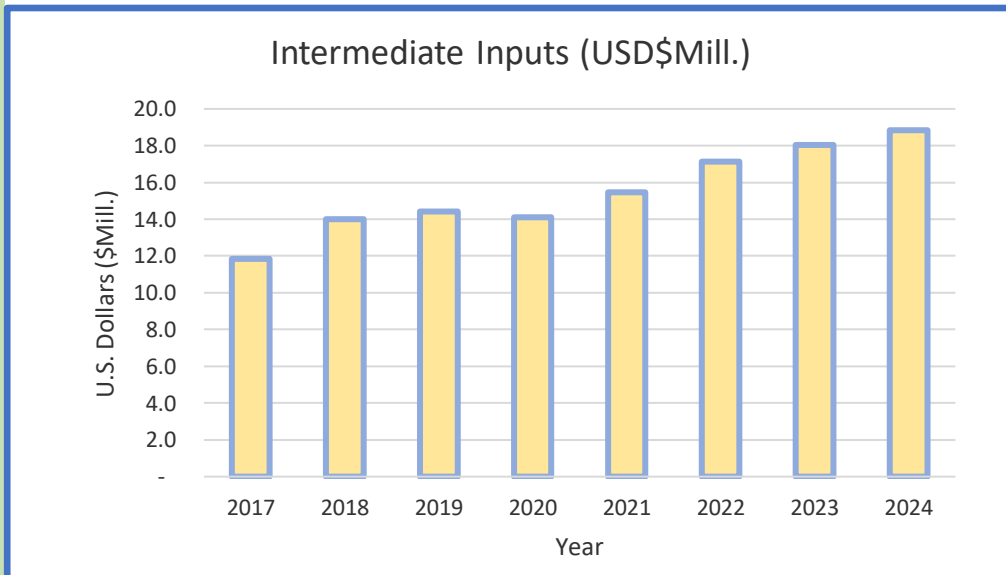
Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.1		
2018	7.2	2017-2018	18.3%
2019	7.4	2018-2019	3.2%
2020	7.3	2019-2020	-2.2%
2021	8.0	2020-2021	9.5%
2022	8.8	2021-2022	10.8%
2023	9.3	2022-2023	5.2%
2024	9.7	2023-2024	4.5%
2029	12.1	CAGR 2024-2029	24.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Nigeria

The Big Data Security Market
gross operating surplus will be $58.4 million dollars in 2023 and to change by 5.2 percent from 2022 to 2023 in Nigeria.
The gross operating surplus will be $61.1 million dollars in 2024 and is forecast to change by 4.5 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	39.6		
2018	48.1	2017-2018	21.5%
2019	49.4	2018-2019	2.9%
2020	49.9	2019-2020	0.9%
2021	57.7	2020-2021	15.6%
2022	68.0	2021-2022	18.0%
2023	76.2	2022-2023	12.1%
2024	84.9	2023-2024	11.3%
2029	146.8	CAGR 2024-2029	73.0%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Norway

The Big Data Security Market is
forecast to be $76.2 million dollars in 2023 and to change
by 12.1 percent from 2022 to 2023 in Norway.
The market will be $84.9 million dollars in 2024 and is
forecast to change by 11.3 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	27.4		
2018	33.2	2017-2018	21.5%
2019	34.2	2018-2019	2.9%
2020	34.5	2019-2020	0.9%
2021	39.9	2020-2021	15.6%
2022	47.0	2021-2022	18.0%
2023	52.7	2022-2023	12.1%
2024	58.7	2023-2024	11.3%
2029	101.6	CAGR 2024-2029	73.0%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Norway

The Big Data Security Market
value added will be $76.2 million dollars in 2023 and to change
by 12.1 percent from 2022 to 2023 in Norway.
The value added will be $84.9 million dollars in 2024 and is forecast
to change by 11.3 percent from 2023 to 2024.

Value Added (USD$Mill.)
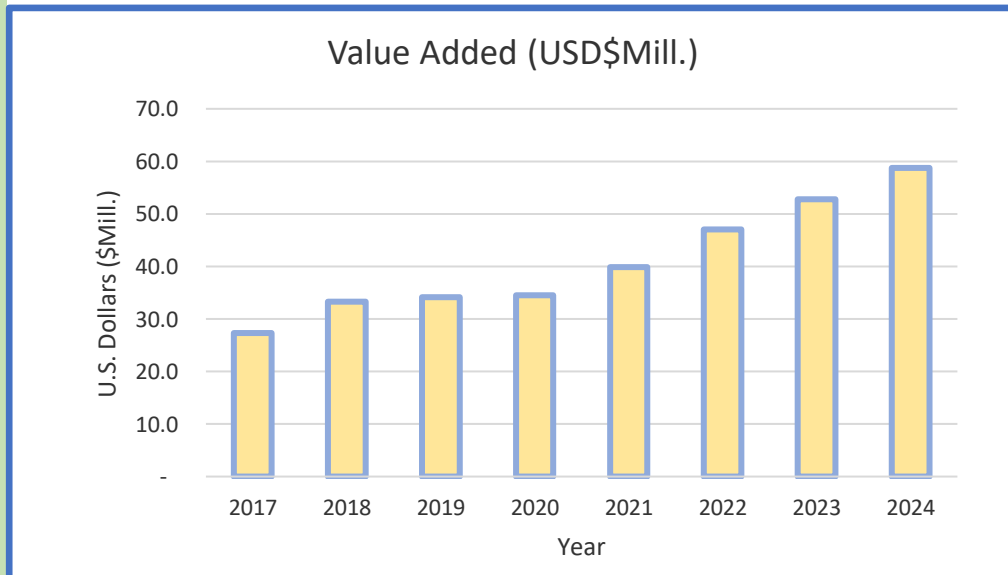
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	12.2		
2018	14.8	2017-2018	21.5%
2019	15.2	2018-2019	2.9%
2020	15.4	2019-2020	0.9%
2021	17.8	2020-2021	15.6%
2022	21.0	2021-2022	18.0%
2023	23.5	2022-2023	12.1%
2024	26.2	2023-2024	11.3%
2029	45.3	CAGR 2024-2029	73.0%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Norway

The Big Data Security Market
intermediate inputs will be $76.2 million dollars in 2023 and to change by 12.1 percent from 2022 to 2023 in Norway.
The intermediate inputs will be $84.9 million dollars in 2024 and is forecast to change by 11.3 percent from 2023 to 2024.
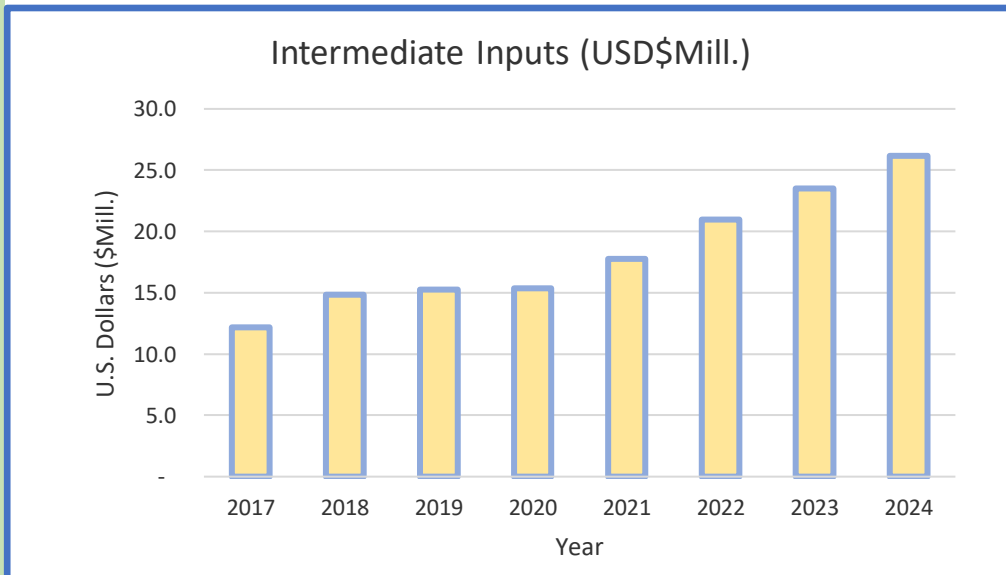
Source: Wharry Sharpe Research
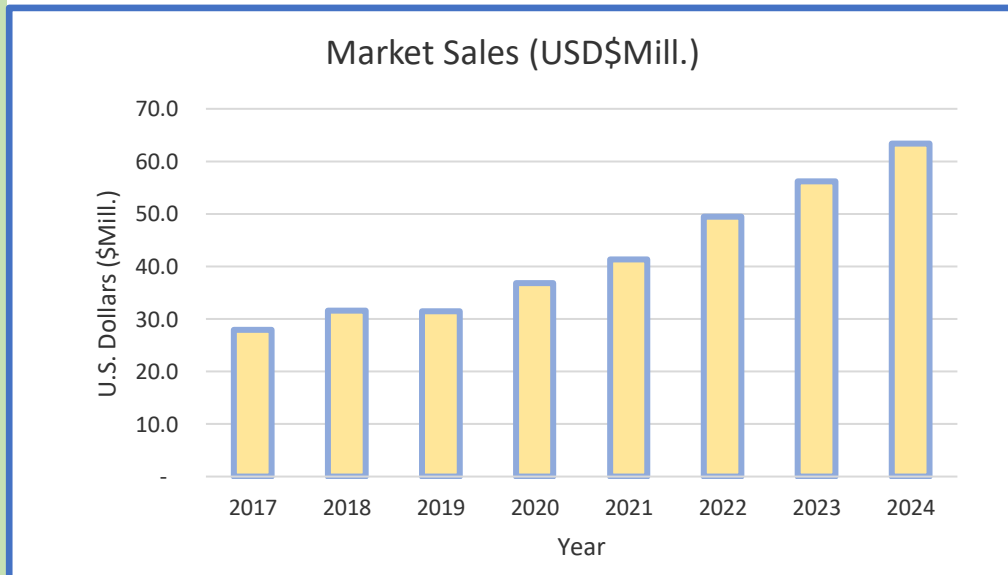
Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.3		
2018	7.6	2017-2018	21.5%
2019	7.8	2018-2019	2.9%
2020	7.9	2019-2020	0.9%
2021	9.1	2020-2021	15.6%
2022	10.8	2021-2022	18.0%
2023	12.1	2022-2023	12.1%
2024	13.5	2023-2024	11.3%
2029	23.3	CAGR 2024-2029	73.0%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Norway

The Big Data Security Market
gross operating surplus will be $76.2 million dollars in 2023 and to change by 12.1 percent from 2022 to 2023 in Norway.
The gross operating surplus will be $84.9 million dollars in 2024 and is forecast to change by 11.3 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
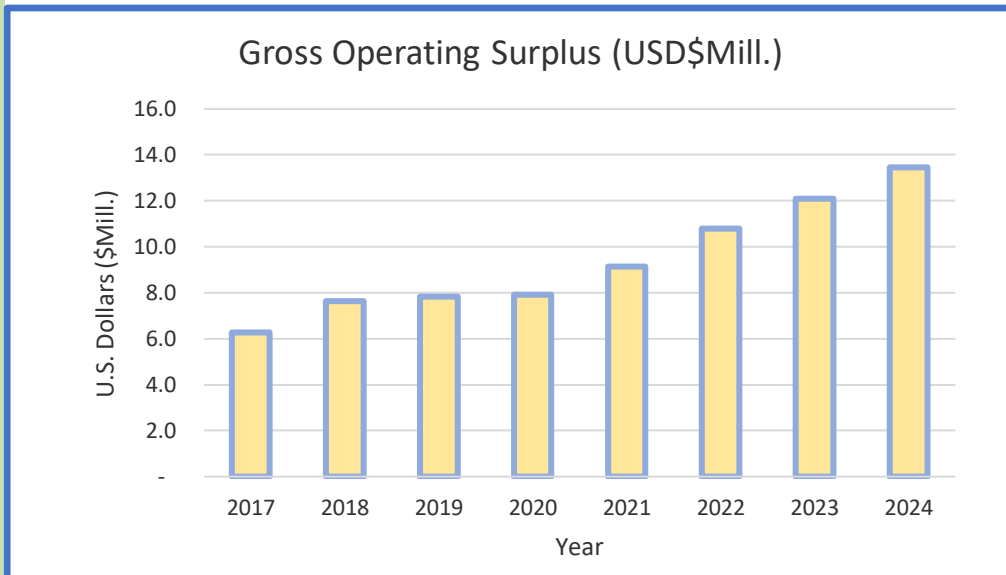
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	27.9		
2018	31.6	2017-2018	13.4%
2019	31.5	2018-2019	-0.5%
2020	36.8	2019-2020	16.9%
2021	41.3	2020-2021	12.2%
2022	49.5	2021-2022	19.8%
2023	56.1	2022-2023	13.5%
2024	63.4	2023-2024	13.0%
2029	111.9	CAGR 2024-2029	76.4%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Pakistan

The Big Data Security Market is
forecast to be $56.1 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in Pakistan.
The market will be $63.4 million dollars in 2024 and is
forecast to change by 13 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	19.3		
2018	21.9	2017-2018	13.4%
2019	21.8	2018-2019	-0.5%
2020	25.5	2019-2020	16.9%
2021	28.6	2020-2021	12.2%
2022	34.2	2021-2022	19.8%
2023	38.8	2022-2023	13.5%
2024	43.9	2023-2024	13.0%
2029	77.4	CAGR 2024-2029	76.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $56.1 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in Pakistan.
The value added will be $63.4 million dollars in 2024 and is forecast
to change by 13 percent from 2023 to 2024.
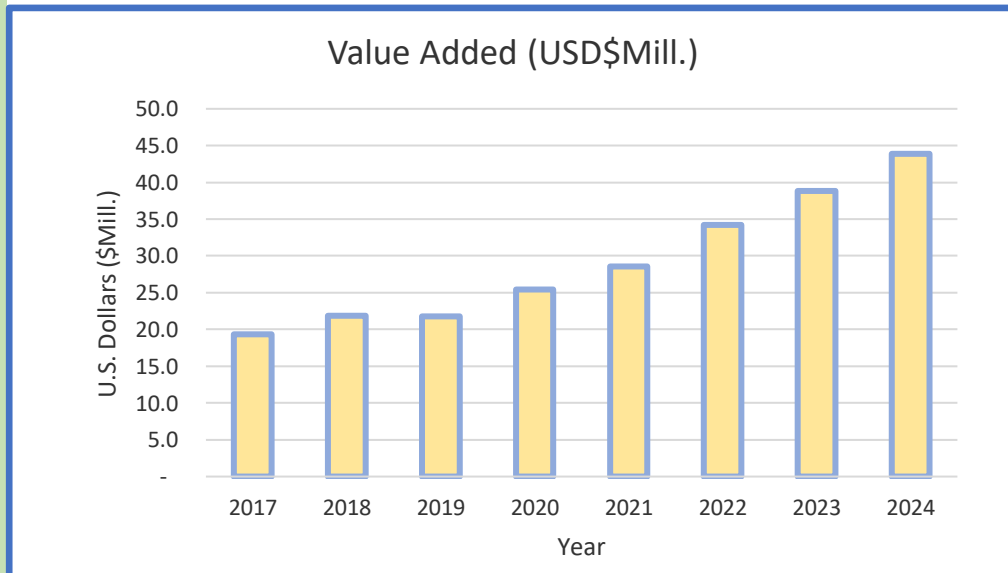
Pakistan

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

|	Intermediate Inputs (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	8.6		
2018	9.8	2017-2018	13.4%
2019	9.7	2018-2019	-0.5%
2020	11.3	2019-2020	16.9%
2021	12.7	2020-2021	12.2%
2022	15.3	2021-2022	19.8%
2023	17.3	2022-2023	13.5%
2024	19.6	2023-2024	13.0%
2029	34.5	CAGR 2024-2029	76.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $56.1 million dollars in 2023 and to change by 13.5 percent from 2022 to 2023 in Pakistan.
The intermediate inputs will be $63.4 million dollars in 2024 and is forecast to change by 13 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
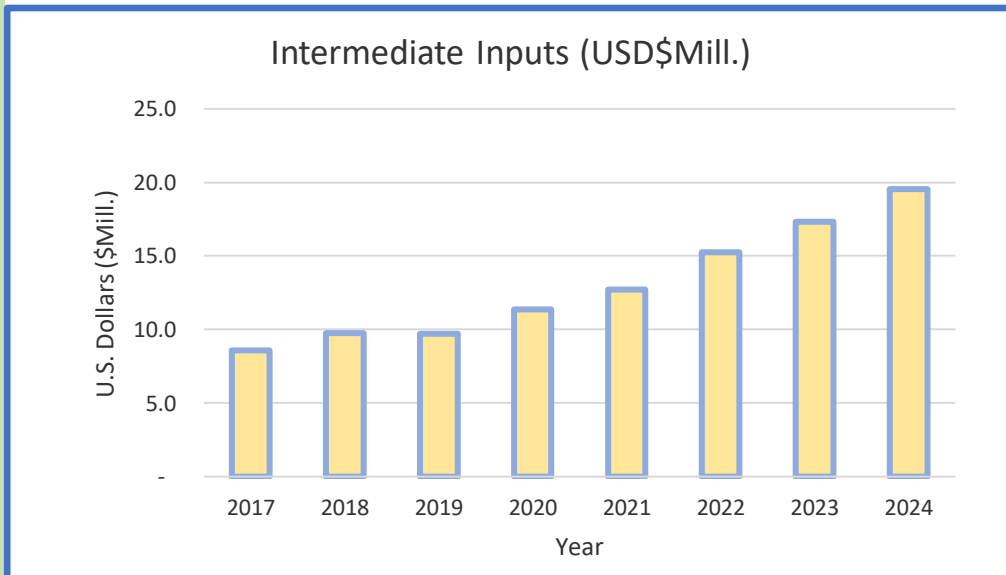
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	4.4		
2018	5.0	2017-2018	13.4%
2019	5.0	2018-2019	-0.5%
2020	5.8	2019-2020	16.9%
2021	6.6	2020-2021	12.2%
2022	7.8	2021-2022	19.8%
2023	8.9	2022-2023	13.5%
2024	10.1	2023-2024	13.0%
2029	17.8	CAGR 2024-2029	76.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Pakistan

The Big Data Security Market
gross operating surplus will be $56.1 million dollars in 2023 and to change by 13.5 percent from 2022 to 2023 in Pakistan.
The gross operating surplus will be $63.4 million dollars in 2024 and is forecast to change by 13 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Philippines
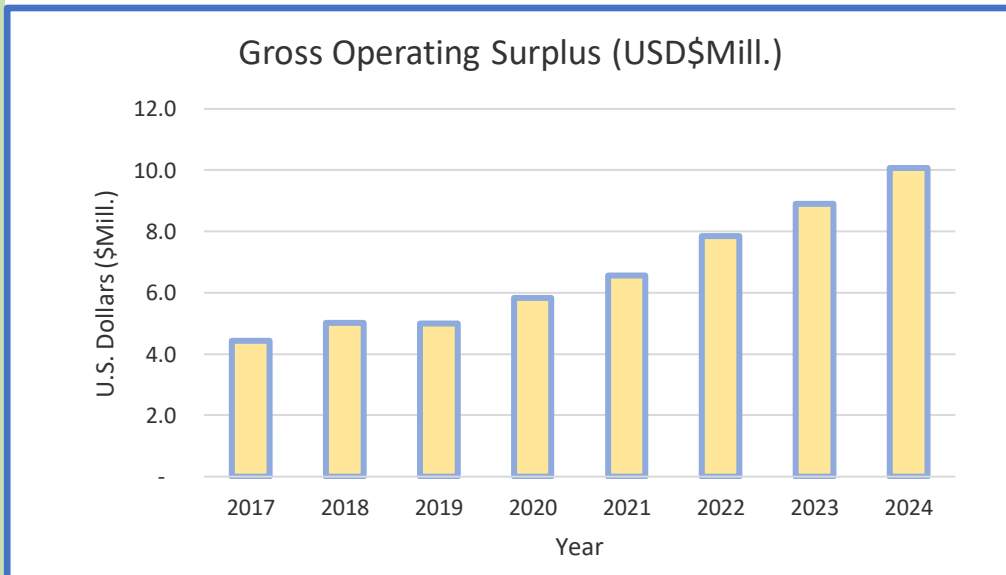
|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	33.9		
2018	39.4	2017-2018	16.1%
2019	48.2	2018-2019	22.2%
2020	50.7	2019-2020	5.3%
2021	61.5	2020-2021	21.2%
2022	78.3	2021-2022	27.4%
2023	94.0	2022-2023	20.0%
2024	112.9	2023-2024	20.1%
2029	247.4	CAGR 2024-2029	119.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $94.0 million dollars in 2023 and to change
by 20 percent from 2022 to 2023 in Philippines.
The market will be $112.9 million dollars in 2024 and is
forecast to change by 20.1 percent from 2023 to 2024.

Market Sales (USD$Mill.)
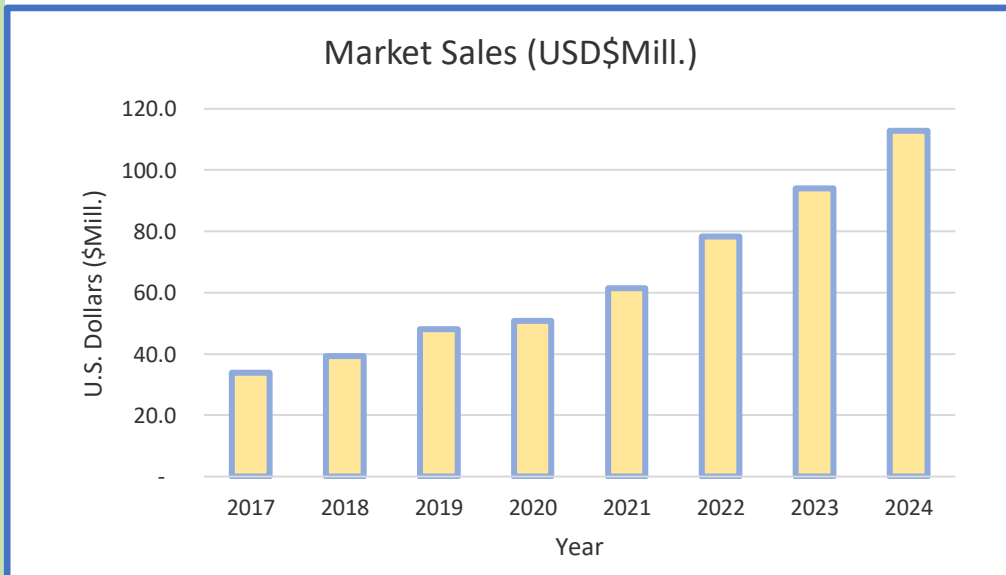
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	23.5		
2018	27.2	2017-2018	16.1%
2019	33.3	2018-2019	22.2%
2020	35.1	2019-2020	5.3%
2021	42.5	2020-2021	21.2%
2022	54.2	2021-2022	27.4%
2023	65.0	2022-2023	20.0%
2024	78.1	2023-2024	20.1%
2029	171.1	CAGR 2024-2029	119.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Philippines

The Big Data Security Market
value added will be $94.0 million dollars in 2023 and to change
by 20 percent from 2022 to 2023 in Philippines.
The value added will be $112.9 million dollars in 2024 and is forecast
to change by 20.1 percent from 2023 to 2024.

Value Added (USD$Mill.)
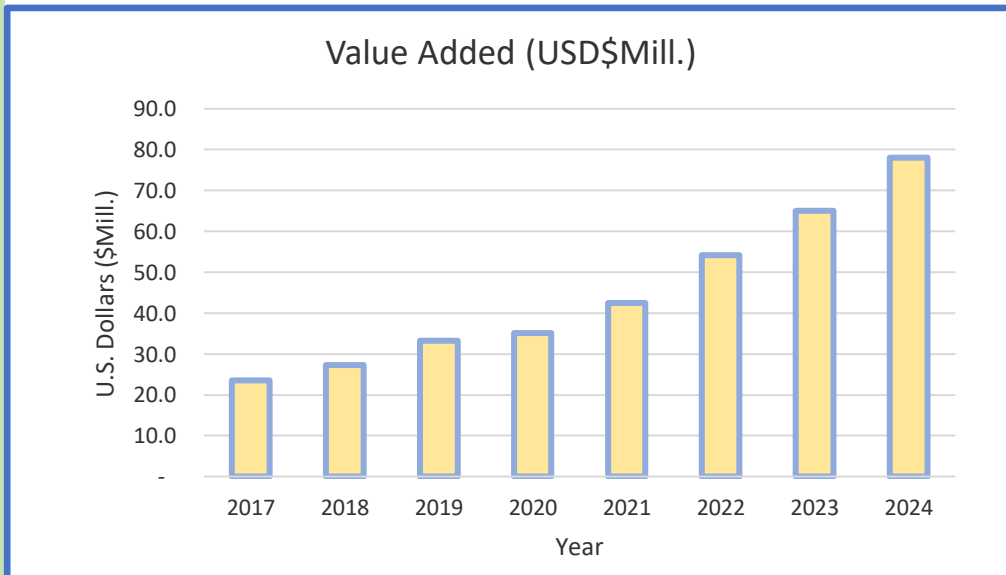
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	10.5		
2018	12.1	2017-2018	16.1%
2019	14.9	2018-2019	22.2%
2020	15.6	2019-2020	5.3%
2021	19.0	2020-2021	21.2%
2022	24.2	2021-2022	27.4%
2023	29.0	2022-2023	20.0%
2024	34.8	2023-2024	20.1%
2029	76.3	CAGR 2024-2029	119.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Philippines

The Big Data Security Market
intermediate inputs will be $94.0 million dollars in 2023 and to change
by 20 percent from 2022 to 2023 in Philippines.
The intermediate inputs will be $112.9 million dollars in 2024 and is
forecast to change by 20.1 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
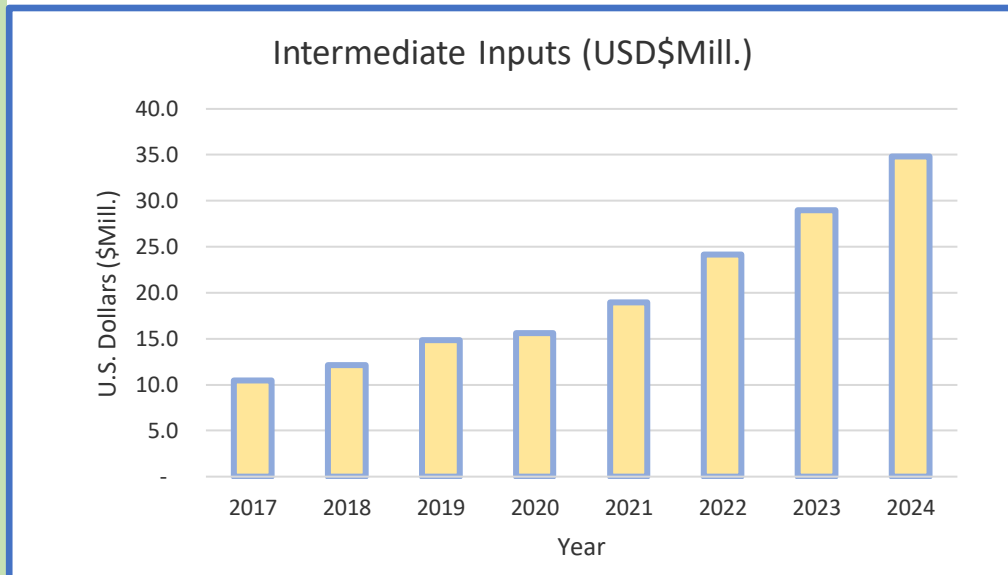
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	5.4		
2018	6.3	2017-2018	16.1%
2019	7.6	2018-2019	22.2%
2020	8.1	2019-2020	5.3%
2021	9.8	2020-2021	21.2%
2022	12.4	2021-2022	27.4%
2023	14.9	2022-2023	20.0%
2024	17.9	2023-2024	20.1%
2029	39.3	CAGR 2024-2029	119.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $94.0 million dollars in 2023 and to change by 20 percent from 2022 to 2023 in Philippines.
The gross operating surplus will be $112.9 million dollars in 2024 and is forecast to change by 20.1 percent from 2023 to 2024.

Philippines

Gross Operating Surplus (USD$Mill.)
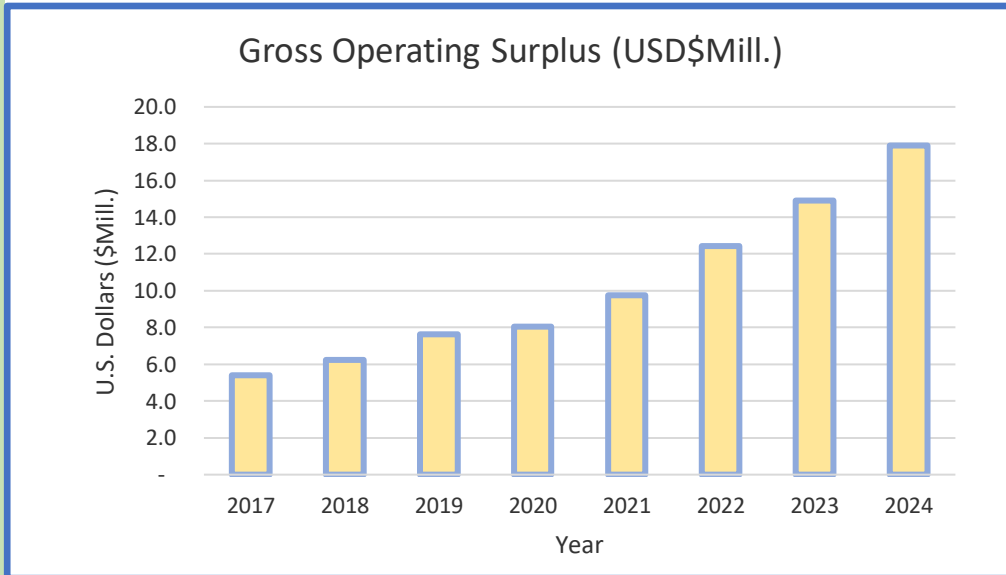
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	52.0		
2018	63.0	2017-2018	21.1%
2019	72.0	2018-2019	14.4%
2020	78.8	2019-2020	9.4%
2021	93.2	2020-2021	18.3%
2022	117.8	2021-2022	26.3%
2023	140.2	2022-2023	19.0%
2024	166.9	2023-2024	19.1%
2029	350.0	CAGR 2024-2029	109.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Poland

The Big Data Security Market is
forecast to be $140.2 million dollars in 2023 and to change
by 19 percent from 2022 to 2023 in Poland.
The market will be $166.9 million dollars in 2024 and is
forecast to change by 19.1 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

|	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	36.0		
2018	43.6	2017-2018	21.1%
2019	49.8	2018-2019	14.4%
2020	54.5	2019-2020	9.4%
2021	64.5	2020-2021	18.3%
2022	81.5	2021-2022	26.3%
2023	96.9	2022-2023	19.0%
2024	115.4	2023-2024	19.1%
2029	242.1	CAGR 2024-2029	109.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Poland

The Big Data Security Market
value added will be $140.2 million dollars in 2023 and to change
by 19 percent from 2022 to 2023 in Poland.
The value added will be $166.9 million dollars in 2024 and is forecast
to change by 19.1 percent from 2023 to 2024.
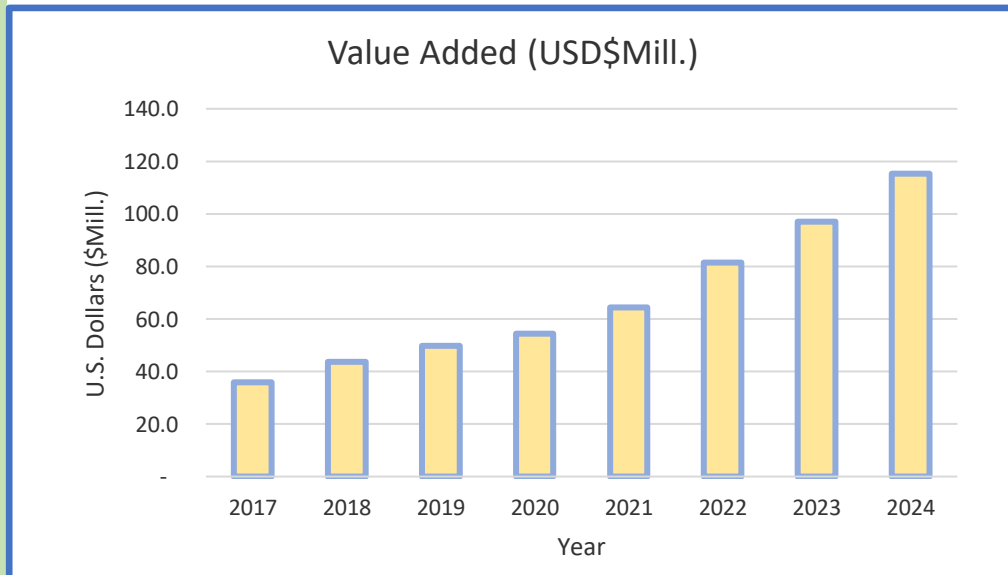
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	16.0		
2018	19.4	2017-2018	21.1%
2019	22.2	2018-2019	14.4%
2020	24.3	2019-2020	9.4%
2021	28.8	2020-2021	18.3%
2022	36.3	2021-2022	26.3%
2023	43.2	2022-2023	19.0%
2024	51.5	2023-2024	19.1%
2029	107.9	CAGR 2024-2029	109.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Poland

The Big Data Security Market
intermediate inputs will be $140.2 million dollars in 2023 and to change by 19 percent from 2022 to 2023 in Poland.
The intermediate inputs will be $166.9 million dollars in 2024 and is forecast to change by 19.1 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
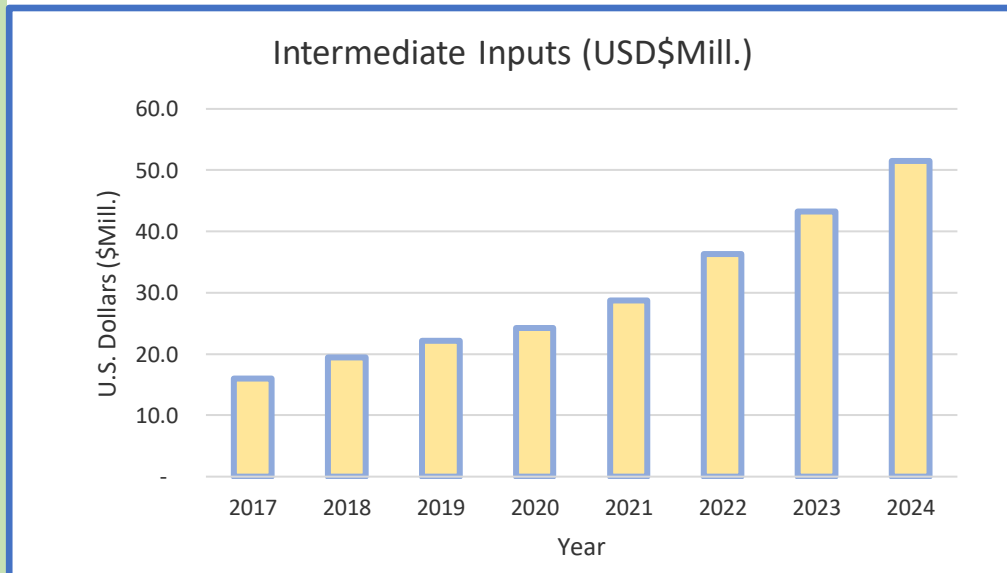
Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	8.3		
2018	10.0	2017-2018	21.1%
2019	11.4	2018-2019	14.4%
2020	12.5	2019-2020	9.4%
2021	14.8	2020-2021	18.3%
2022	18.7	2021-2022	26.3%
2023	22.2	2022-2023	19.0%
2024	26.5	2023-2024	19.1%
2029	55.5	CAGR 2024-2029	109.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Poland

The Big Data Security Market
gross operating surplus will be $140.2 million dollars in 2023 and to change by 19 percent from 2022 to 2023 in Poland.
The gross operating surplus will be $166.9 million dollars in 2024 and is forecast to change by 19.1 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
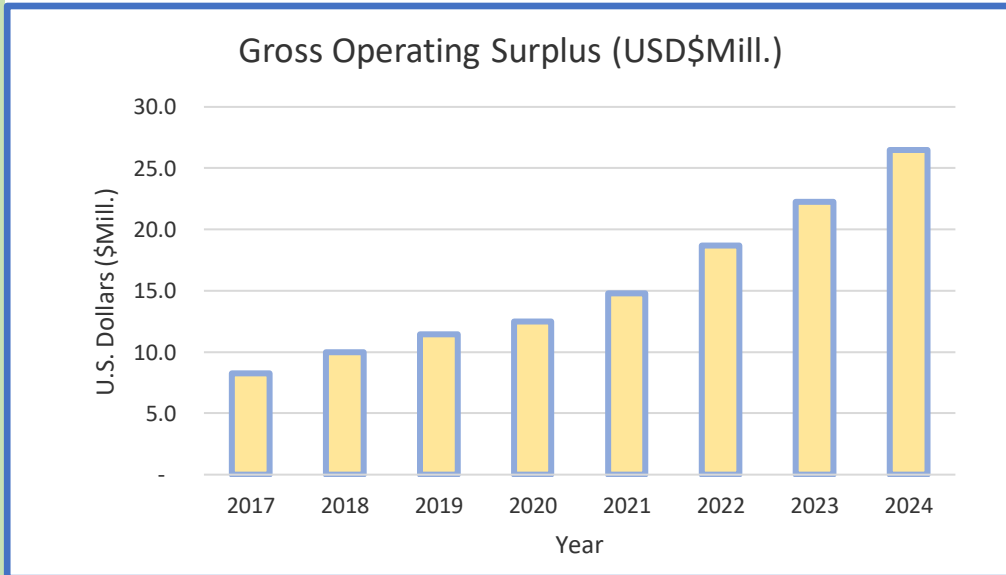
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

| Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	20.0		
2018	25.5	2017-2018	27.6%
2019	31.0	2018-2019	21.3%
2020	34.1	2019-2020	10.0%
2021	43.8	2020-2021	28.6%
2022	58.1	2021-2022	32.7%
2023	72.5	2022-2023	24.8%
2024	90.6	2023-2024	25.0%
2029	234.5	CAGR 2024-2029	158.8%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Romania

The Big Data Security Market is
forecast to be $72.5 million dollars in 2023 and to change
by 24.8 percent from 2022 to 2023 in Romania.
The market will be $90.6 million dollars in 2024 and is
forecast to change by 25 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	13.8		
2018	17.7	2017-2018	27.6%
2019	21.4	2018-2019	21.3%
2020	23.6	2019-2020	10.0%
2021	30.3	2020-2021	28.6%
2022	40.2	2021-2022	32.7%
2023	50.1	2022-2023	24.8%
2024	62.7	2023-2024	25.0%
2029	162.2	CAGR 2024-2029	158.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Romania

The Big Data Security Market
value added will be $72.5 million dollars in 2023 and to change
by 24.8 percent from 2022 to 2023 in Romania.
The value added will be $90.6 million dollars in 2024 and is forecast
to change by 25 percent from 2023 to 2024.
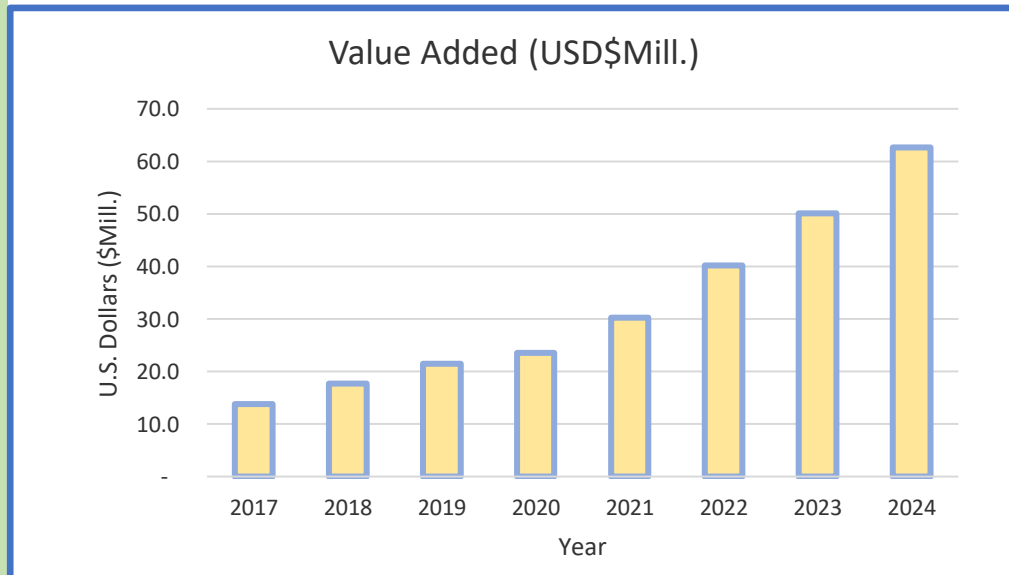
Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

| Year | Intermediate Inputs (USD$Mill.) | | Y-to-Y Change |
	US Dollars	Y-to-Y Change	
2017	6.2		
2018	7.9	2017-2018	27.6%
2019	9.5	2018-2019	21.3%
2020	10.5	2019-2020	10.0%
2021	13.5	2020-2021	28.6%
2022	17.9	2021-2022	32.7%
2023	22.4	2022-2023	24.8%
2024	27.9	2023-2024	25.0%
2029	72.3	CAGR 2024-2029	158.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $72.5 million dollars in 2023 and to change by 24.8 percent from 2022 to 2023 in Romania.
The intermediate inputs will be $90.6 million dollars in 2024 and is forecast to change by 25 percent from 2023 to 2024.

Romania

Intermediate Inputs (USD$Mill.)

Source: Wharry Sharpe Research

GROSS OPERATING SURPLUS

Romania
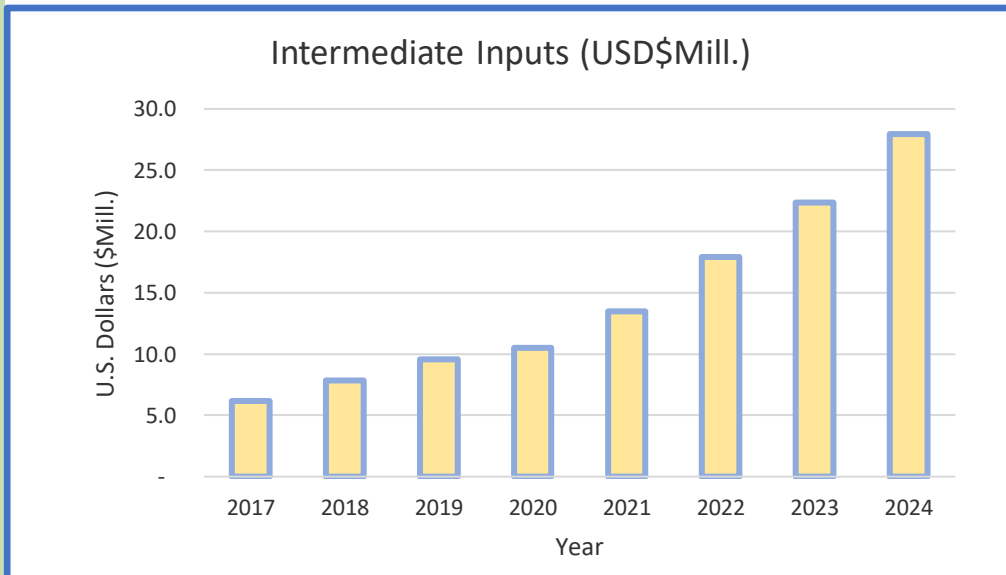
Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	3.2		
2018	4.0	2017-2018	27.6%
2019	4.9	2018-2019	21.3%
2020	5.4	2019-2020	10.0%
2021	6.9	2020-2021	28.6%
2022	9.2	2021-2022	32.7%
2023	11.5	2022-2023	24.8%
2024	14.4	2023-2024	25.0%
2029	37.2	CAGR 2024-2029	158.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $72.5 million dollars in 2023 and to change by 24.8 percent from 2022 to 2023 in Romania.
The gross operating surplus will be $90.6 million dollars in 2024 and is forecast to change by 25 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
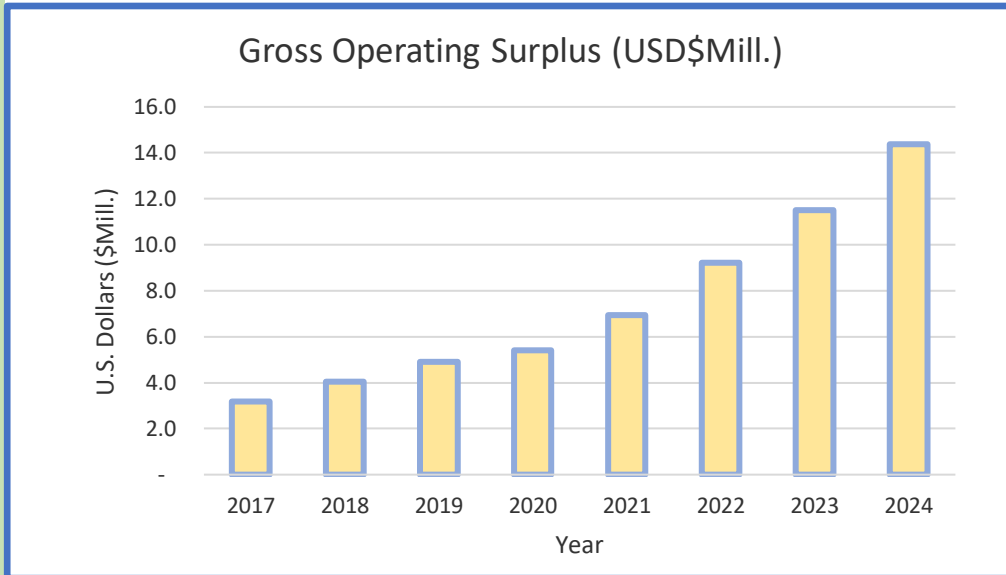
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

| Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	154.7		
2018	180.2	2017-2018	16.5%
2019	191.3	2018-2019	6.2%
2020	190.8	2019-2020	-0.2%
2021	226.3	2020-2021	18.6%
2022	271.3	2021-2022	19.9%
2023	307.7	2022-2023	13.4%
2024	347.9	2023-2024	13.1%
2029	602.0	CAGR 2024-2029	73.1%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Russia

The Big Data Security Market is
forecast to be $307.7 million dollars in 2023 and to change
by 13.4 percent from 2022 to 2023 in Russia.
The market will be $347.9 million dollars in 2024 and is
forecast to change by 13.1 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	107.0		
2018	124.6	2017-2018	16.5%
2019	132.3	2018-2019	6.2%
2020	132.0	2019-2020	-0.2%
2021	156.5	2020-2021	18.6%
2022	187.6	2021-2022	19.9%
2023	212.8	2022-2023	13.4%
2024	240.6	2023-2024	13.1%
2029	416.4	CAGR 2024-2029	73.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Russia

The Big Data Security Market
value added will be $307.7 million dollars in 2023 and to change
by 13.4 percent from 2022 to 2023 in Russia.
The value added will be $347.9 million dollars in 2024 and is forecast
to change by 13.1 percent from 2023 to 2024.

Value Added (USD$Mill.)
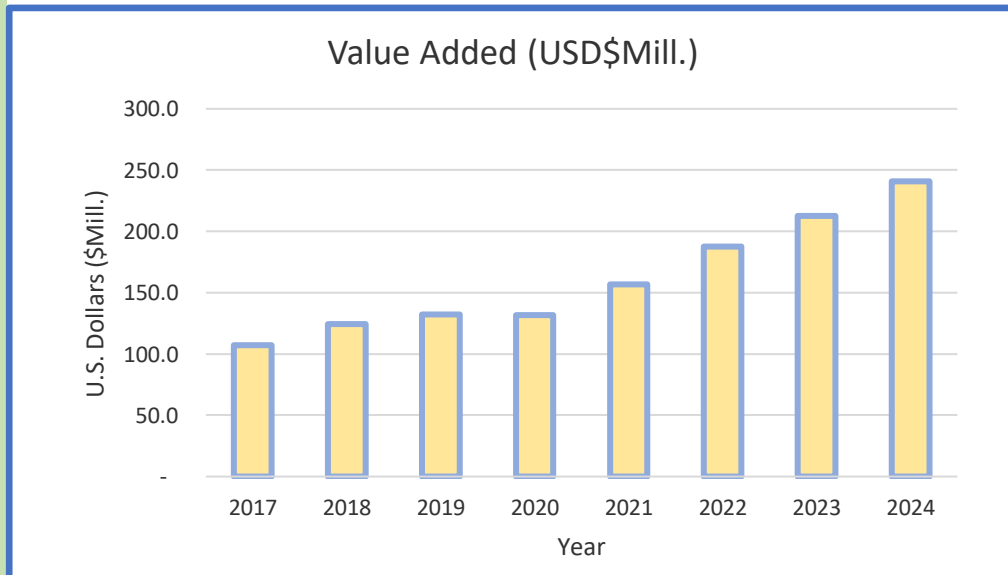
Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	47.7		
2018	55.6	2017-2018	16.5%
2019	59.0	2018-2019	6.2%
2020	58.8	2019-2020	-0.2%
2021	69.8	2020-2021	18.6%
2022	83.6	2021-2022	19.9%
2023	94.9	2022-2023	13.4%
2024	107.3	2023-2024	13.1%
2029	185.6	CAGR 2024-2029	73.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Russia

The Big Data Security Market
intermediate inputs will be $307.7 million dollars in 2023 and to change by 13.4 percent from 2022 to 2023 in Russia.
The intermediate inputs will be $347.9 million dollars in 2024 and is forecast to change by 13.1 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
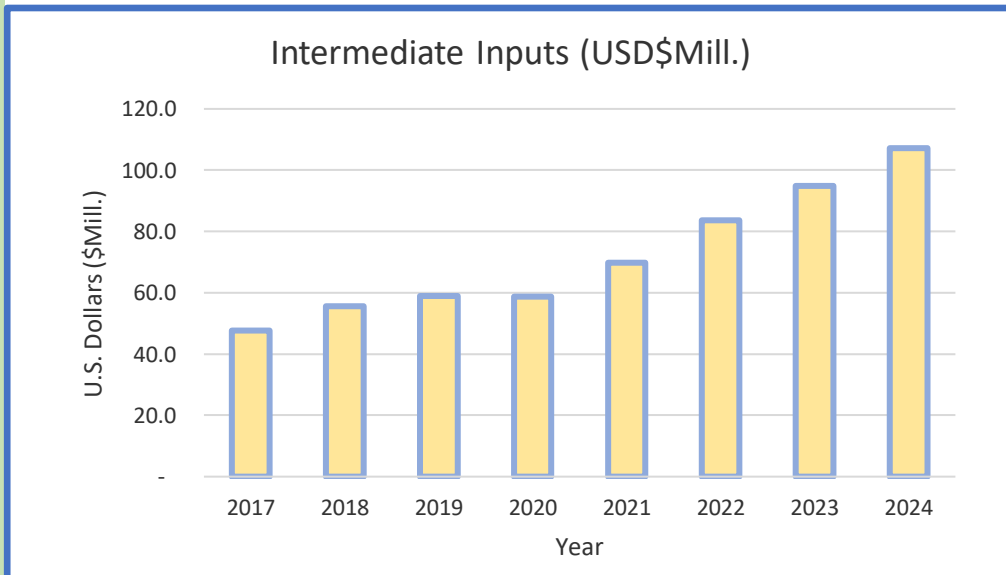
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	24.5		
2018	28.6	2017-2018	16.5%
2019	30.3	2018-2019	6.2%
2020	30.3	2019-2020	-0.2%
2021	35.9	2020-2021	18.6%
2022	43.0	2021-2022	19.9%
2023	48.8	2022-2023	13.4%
2024	55.2	2023-2024	13.1%
2029	95.5	CAGR 2024-2029	73.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Russia

The Big Data Security Market
gross operating surplus will be $307.7 million dollars in 2023 and to change by 13.4 percent from 2022 to 2023 in Russia.
The gross operating surplus will be $347.9 million dollars in 2024 and is forecast to change by 13.1 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

| Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	63.0		
2018	81.2	2017-2018	28.8%
2019	84.0	2018-2019	3.5%
2020	86.6	2019-2020	3.1%
2021	113.4	2020-2021	30.9%
2022	144.4	2021-2022	27.4%
2023	174.0	2022-2023	20.5%
2024	209.0	2023-2024	20.1%
2029	487.4	CAGR 2024-2029	133.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $174.0 million dollars in 2023 and to change
by 20.5 percent from 2022 to 2023 in Saudi Arabia.
The market will be $209.0 million dollars in 2024 and is
forecast to change by 20.1 percent from 2023 to 2024.

Saudi Arabia

Market Sales (USD$Mill.)
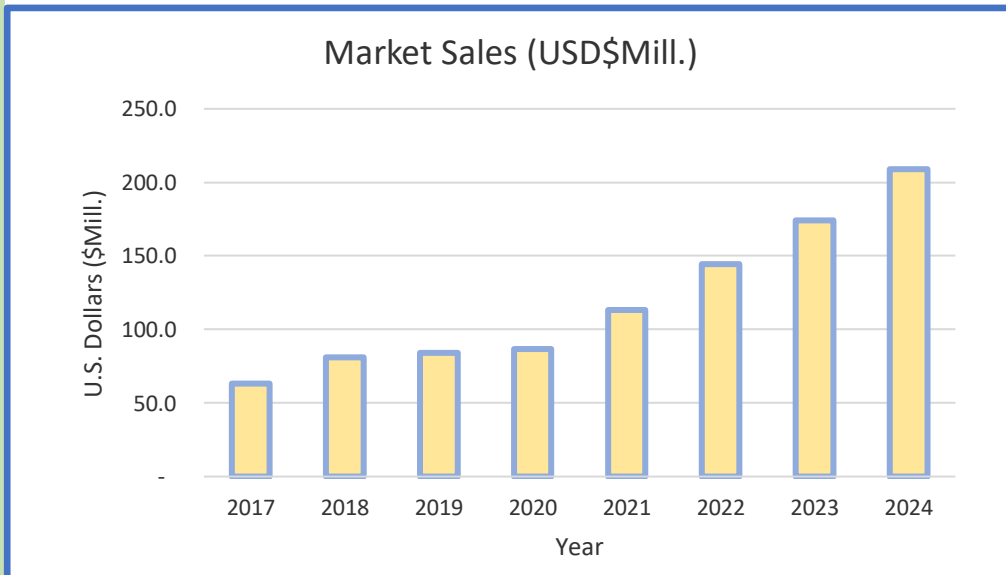
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	43.6		
2018	56.1	2017-2018	28.8%
2019	58.1	2018-2019	3.5%
2020	59.9	2019-2020	3.1%
2021	78.4	2020-2021	30.9%
2022	99.9	2021-2022	27.4%
2023	120.3	2022-2023	20.5%
2024	144.6	2023-2024	20.1%
2029	337.1	CAGR 2024-2029	133.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Saudi Arabia

The Big Data Security Market
value added will be $174.0 million dollars in 2023 and to change
by 20.5 percent from 2022 to 2023 in Saudi Arabia.
The value added will be $209.0 million dollars in 2024 and is forecast
to change by 20.1 percent from 2023 to 2024.
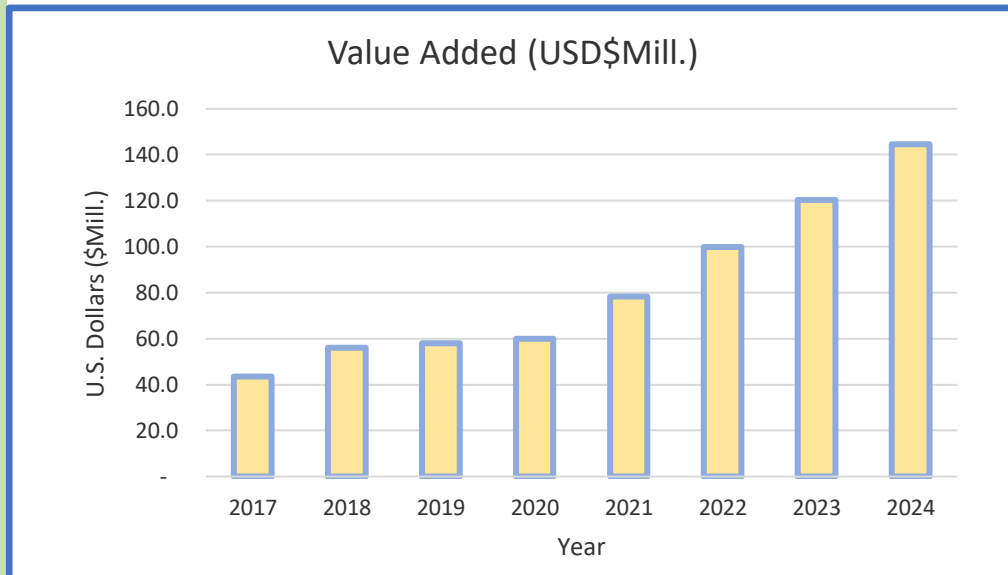
Source: Wharry Sharpe Research
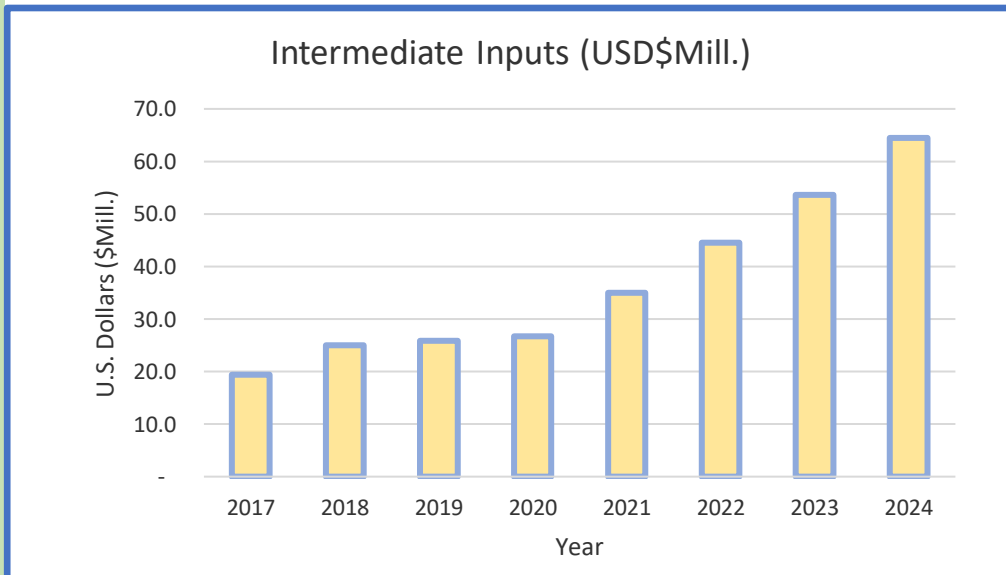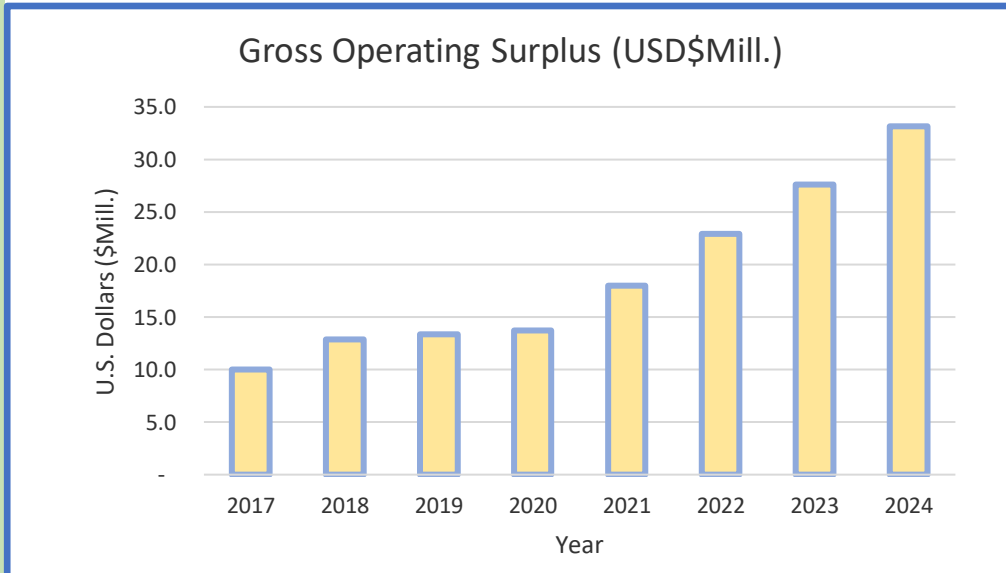
Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	19.4		
2018	25.0	2017-2018	28.8%
2019	25.9	2018-2019	3.5%
2020	26.7	2019-2020	3.1%
2021	35.0	2020-2021	30.9%
2022	44.5	2021-2022	27.4%
2023	53.7	2022-2023	20.5%
2024	64.5	2023-2024	20.1%
2029	150.3	CAGR 2024-2029	133.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $174.0 million dollars in 2023 and to change by 20.5 percent from 2022 to 2023 in Saudi Arabia.
The intermediate inputs will be $209.0 million dollars in 2024 and is forecast to change by 20.1 percent from 2023 to 2024.

Saudi Arabia

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	10.0		
2018	12.9	2017-2018	28.8%
2019	13.3	2018-2019	3.5%
2020	13.7	2019-2020	3.1%
2021	18.0	2020-2021	30.9%
2022	22.9	2021-2022	27.4%
2023	27.6	2022-2023	20.5%
2024	33.2	2023-2024	20.1%
2029	77.3	CAGR 2024-2029	133.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $174.0 million dollars in 2023 and to change by 20.5 percent from 2022 to 2023 in Saudi Arabia.
The gross operating surplus will be $209.0 million dollars in 2024 and is forecast to change by 20.1 percent from 2023 to 2024.

Saudi Arabia

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

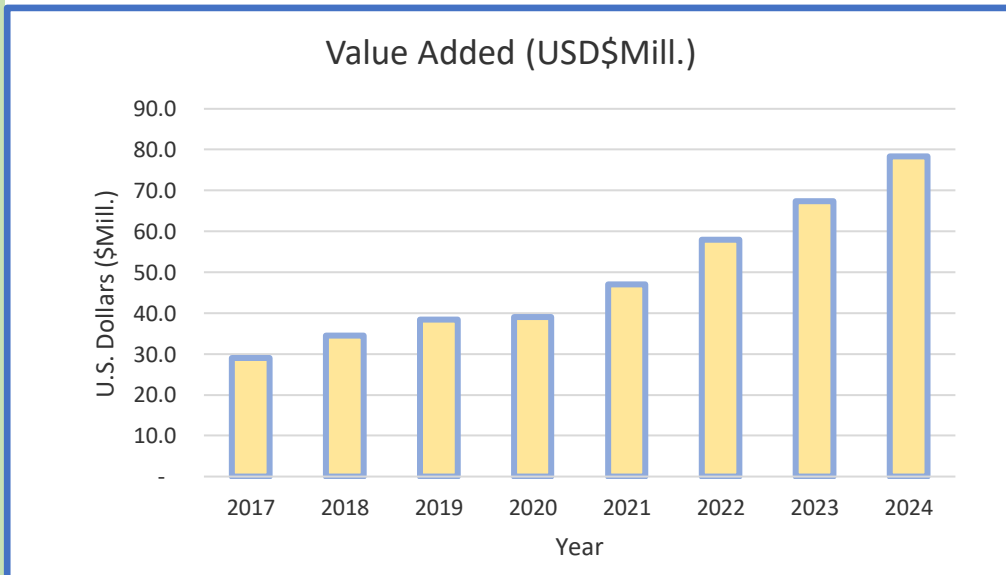|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	42.0		
2018	49.8	2017-2018	18.7%
2019	55.6	2018-2019	11.5%
2020	56.5	2019-2020	1.7%
2021	68.0	2020-2021	20.3%
2022	83.8	2021-2022	23.3%
2023	97.5	2022-2023	16.4%
2024	113.3	2023-2024	16.2%
2029	219.6	CAGR 2024-2029	93.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Singapore

The Big Data Security Market is
forecast to be $97.5 million dollars in 2023 and to change
by 16.4 percent from 2022 to 2023 in Singapore.
The market will be $113.3 million dollars in 2024 and is
forecast to change by 16.2 percent from 2023 to 2024.

Source: Wharry Sharpe Research
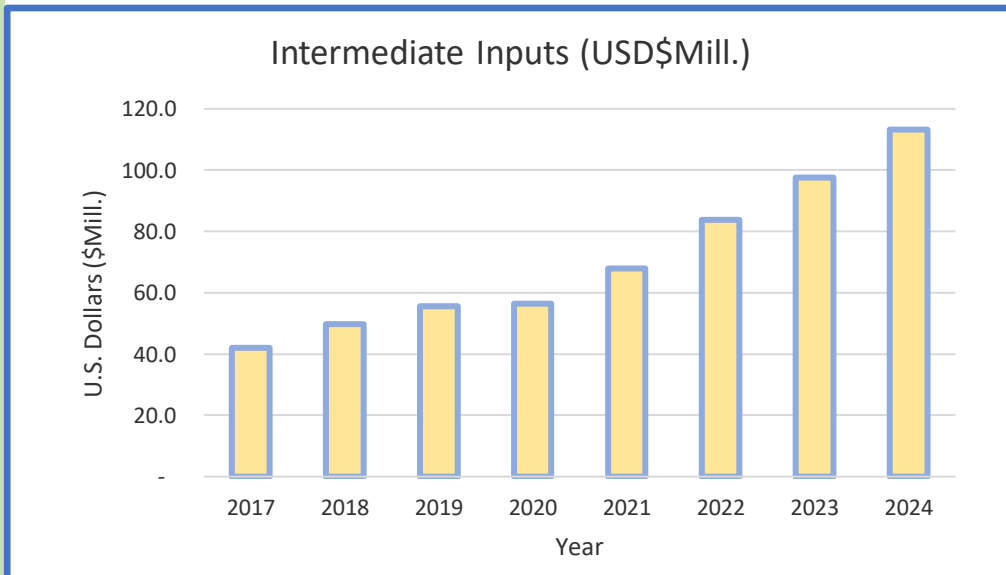
Big Data Security Market

VALUE ADDED

Year	Value Added (USD$Mill.)		Y-to-Y Change
	US Dollars	Y-to-Y Change	
2017	29.0		
2018	34.5	2017-2018	18.7%
2019	38.4	2018-2019	11.5%
2020	39.1	2019-2020	1.7%
2021	47.0	2020-2021	20.3%
2022	58.0	2021-2022	23.3%
2023	67.5	2022-2023	16.4%
2024	78.4	2023-2024	16.2%
2029	151.9	CAGR 2024-2029	93.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $97.5 million dollars in 2023 and to change
by 16.4 percent from 2022 to 2023 in Singapore.
The value added will be $113.3 million dollars in 2024 and is forecast
to change by 16.2 percent from 2023 to 2024.

Singapore

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

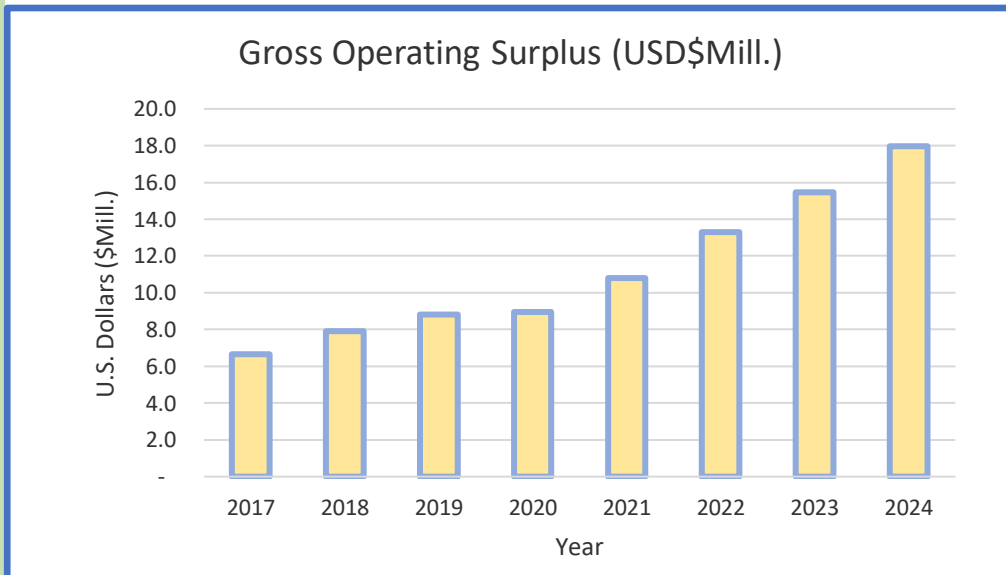| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	42.0		
2018	49.8	2017-2018	18.7%
2019	55.6	2018-2019	11.5%
2020	56.5	2019-2020	1.7%
2021	68.0	2020-2021	20.3%
2022	83.8	2021-2022	23.3%
2023	97.5	2022-2023	16.4%
2024	113.3	2023-2024	16.2%
2029	219.6	CAGR 2024-2029	93.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Singapore

The Big Data Security Market
intermediate inputs will be $97.5 million dollars in 2023 and to change
by 16.4 percent from 2022 to 2023 in Singapore.
The intermediate inputs will be $113.3 million dollars in 2024 and is
forecast to change by 16.2 percent from 2023 to 2024.

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.7		
2018	7.9	2017-2018	18.7%
2019	8.8	2018-2019	11.5%
2020	9.0	2019-2020	1.7%
2021	10.8	2020-2021	20.3%
2022	13.3	2021-2022	23.3%
2023	15.5	2022-2023	16.4%
2024	18.0	2023-2024	16.2%
2029	34.8	CAGR 2024-2029	93.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Singapore

The Big Data Security Market
gross operating surplus will be $97.5 million dollars in 2023 and to change by 16.4 percent from 2022 to 2023 in Singapore.
The gross operating surplus will be $113.3 million dollars in 2024 and is forecast to change by 16.2 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

South Africa

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	37.7		
2018	42.8	2017-2018	13.7%
2019	45.2	2018-2019	5.5%
2020	49.5	2019-2020	9.5%
2021	55.5	2020-2021	12.2%
2022	66.4	2021-2022	19.7%
2023	75.4	2022-2023	13.5%
2024	85.1	2023-2024	12.9%
2029	150.2	CAGR 2024-2029	76.4%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $75.4 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in South Africa.
The market will be $85.1 million dollars in 2024 and is
forecast to change by 12.9 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	26.1		
2018	29.6	2017-2018	13.7%
2019	31.2	2018-2019	5.5%
2020	34.2	2019-2020	9.5%
2021	38.4	2020-2021	12.2%
2022	46.0	2021-2022	19.7%
2023	52.1	2022-2023	13.5%
2024	58.9	2023-2024	12.9%
2029	103.9	CAGR 2024-2029	76.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

South Africa

The Big Data Security Market
value added will be $75.4 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in South Africa.
The value added will be $85.1 million dollars in 2024 and is forecast
to change by 12.9 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

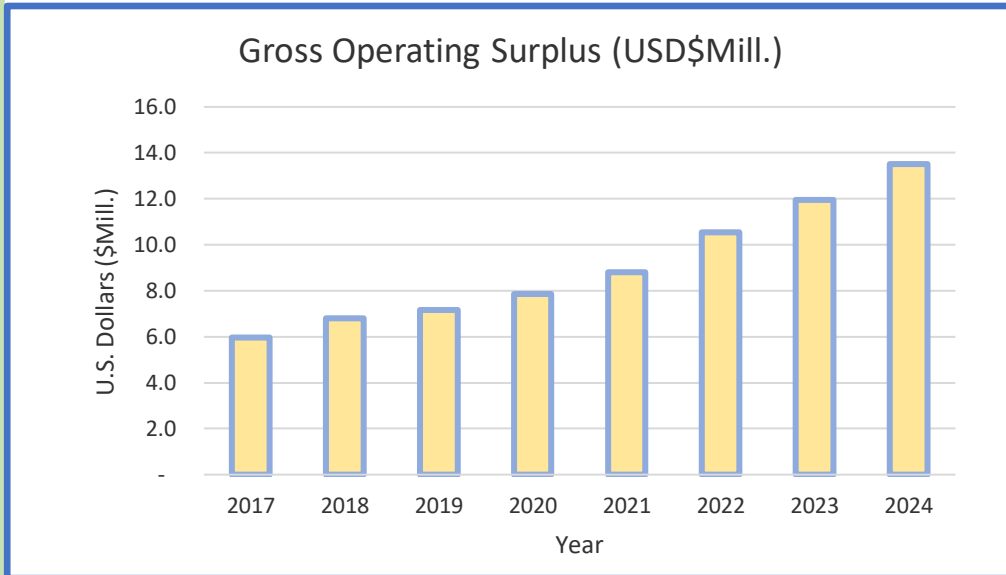| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	37.7		
2018	42.8	2017-2018	13.7%
2019	45.2	2018-2019	5.5%
2020	49.5	2019-2020	9.5%
2021	55.5	2020-2021	12.2%
2022	66.4	2021-2022	19.7%
2023	75.4	2022-2023	13.5%
2024	85.1	2023-2024	12.9%
2029	150.2	CAGR 2024-2029	76.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

South Africa

The Big Data Security Market
intermediate inputs will be $75.4 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in South Africa.
The intermediate inputs will be $85.1 million dollars in 2024 and is
forecast to change by 12.9 percent from 2023 to 2024.
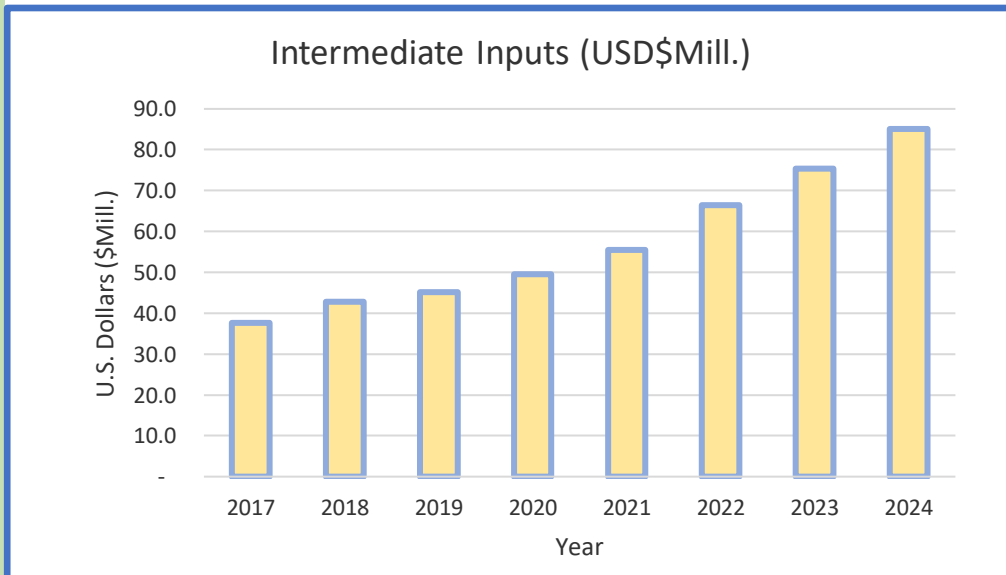
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	6.0		
2018	6.8	2017-2018	13.7%
2019	7.2	2018-2019	5.5%
2020	7.8	2019-2020	9.5%
2021	8.8	2020-2021	12.2%
2022	10.5	2021-2022	19.7%
2023	12.0	2022-2023	13.5%
2024	13.5	2023-2024	12.9%
2029	23.8	CAGR 2024-2029	76.4%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $75.4 million dollars in 2023 and to
change by 13.5 percent from 2022 to 2023 in South Africa.
The gross operating surplus will be $85.1 million dollars in 2024 and is
forecast to change by 12.9 percent from 2023 to 2024.

South Africa

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

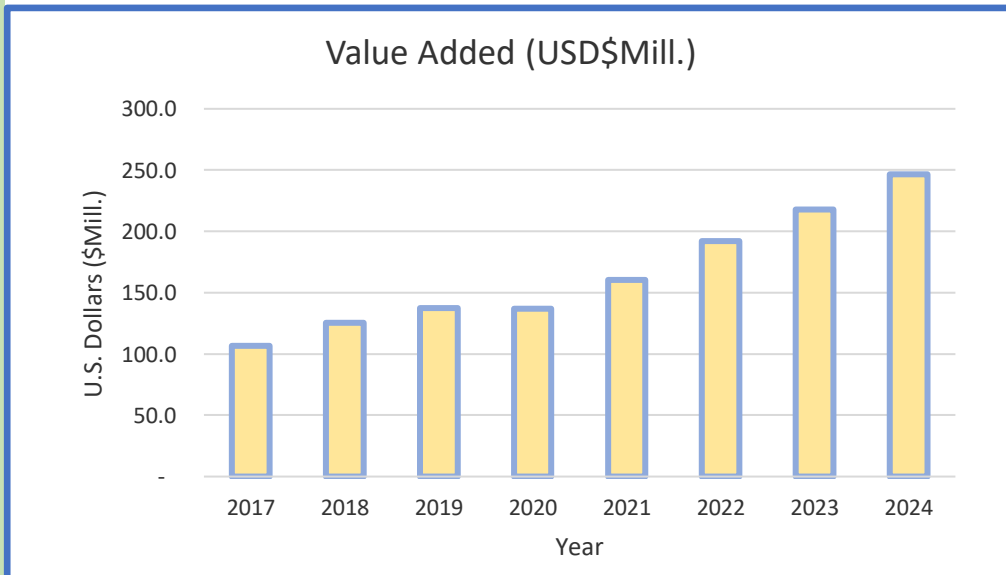|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	153.9		
2018	181.1	2017-2018	17.6%
2019	198.8	2018-2019	9.8%
2020	198.3	2019-2020	-0.2%
2021	231.7	2020-2021	16.8%
2022	277.7	2021-2022	19.9%
2023	315.1	2022-2023	13.5%
2024	356.2	2023-2024	13.0%
2029	622.2	CAGR 2024-2029	74.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Spain

The Big Data Security Market is
forecast to be $315.1 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in Spain.
The market will be $356.2 million dollars in 2024 and is
forecast to change by 13 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

|	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	106.5		
2018	125.3	2017-2018	17.6%
2019	137.5	2018-2019	9.8%
2020	137.2	2019-2020	-0.2%
2021	160.3	2020-2021	16.8%
2022	192.1	2021-2022	19.9%
2023	218.0	2022-2023	13.5%
2024	246.4	2023-2024	13.0%
2029	430.4	CAGR 2024-2029	74.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Spain

The Big Data Security Market
value added will be $315.1 million dollars in 2023 and to change
by 13.5 percent from 2022 to 2023 in Spain.
The value added will be $356.2 million dollars in 2024 and is forecast
to change by 13 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

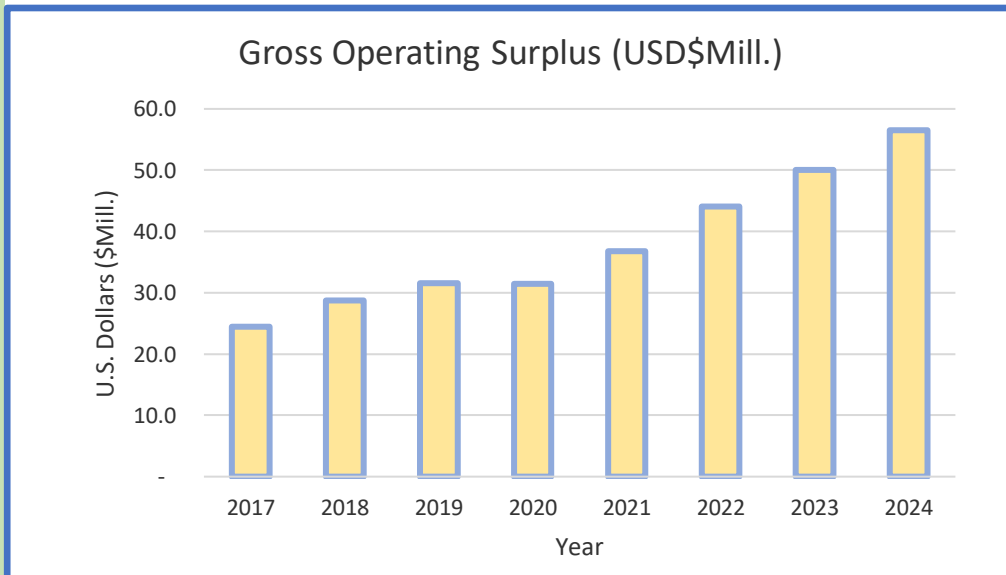| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	153.9		
2018	181.1	2017-2018	17.6%
2019	198.8	2018-2019	9.8%
2020	198.3	2019-2020	-0.2%
2021	231.7	2020-2021	16.8%
2022	277.7	2021-2022	19.9%
2023	315.1	2022-2023	13.5%
2024	356.2	2023-2024	13.0%
2029	622.2	CAGR 2024-2029	74.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Spain

The Big Data Security Market
intermediate inputs will be $315.1 million dollars in 2023 and to change by 13.5 percent from 2022 to 2023 in Spain.
The intermediate inputs will be $356.2 million dollars in 2024 and is forecast to change by 13 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
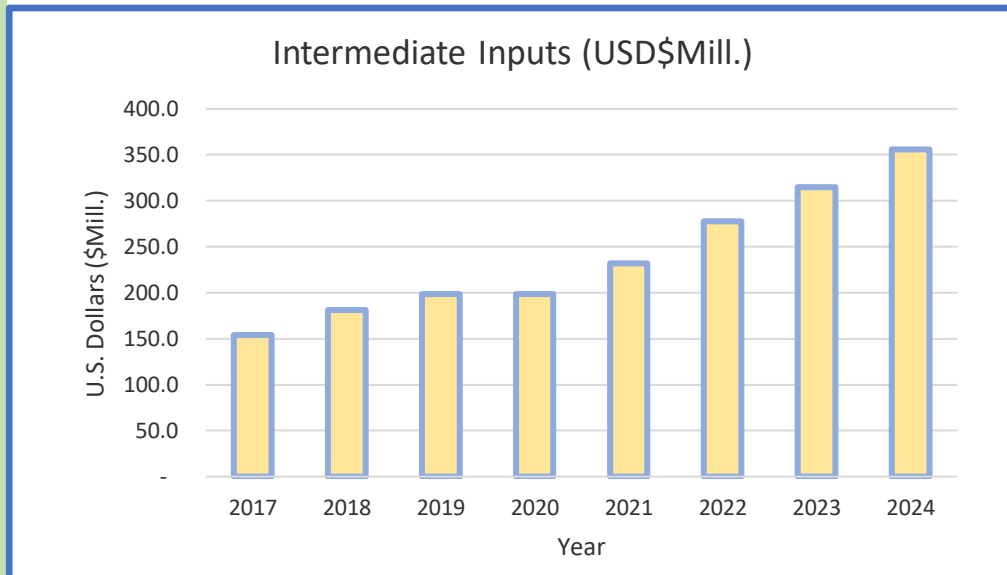
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	24.4		
2018	28.7	2017-2018	17.6%
2019	31.5	2018-2019	9.8%
2020	31.5	2019-2020	-0.2%
2021	36.8	2020-2021	16.8%
2022	44.1	2021-2022	19.9%
2023	50.0	2022-2023	13.5%
2024	56.5	2023-2024	13.0%
2029	98.7	CAGR 2024-2029	74.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Spain

The Big Data Security Market
gross operating surplus will be $315.1 million dollars in 2023 and to change by 13.5 percent from 2022 to 2023 in Spain.
The gross operating surplus will be $356.2 million dollars in 2024 and is forecast to change by 13 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

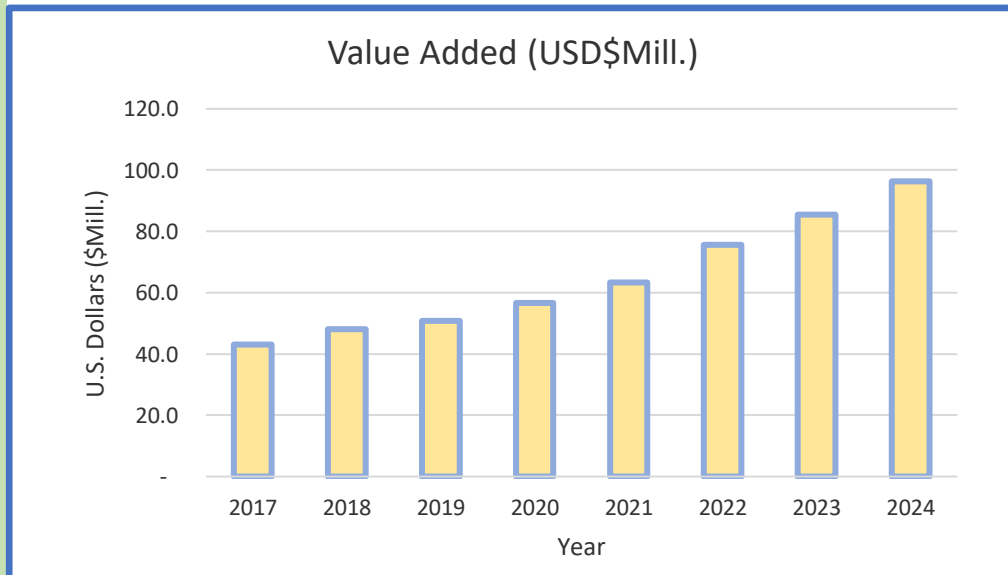|	Market Sales (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	62.4		
2018	69.4	2017-2018	11.2%
2019	73.5	2018-2019	5.8%
2020	81.8	2019-2020	11.3%
2021	91.5	2020-2021	11.9%
2022	109.3	2021-2022	19.5%
2023	123.7	2022-2023	13.2%
2024	139.4	2023-2024	12.7%
2029	241.3	CAGR 2024-2029	73.1%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Sweden

The Big Data Security Market is
forecast to be $123.7 million dollars in 2023 and to change
by 13.2 percent from 2022 to 2023 in Sweden.
The market will be $139.4 million dollars in 2024 and is
forecast to change by 12.7 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	43.2		
2018	48.0	2017-2018	11.2%
2019	50.8	2018-2019	5.8%
2020	56.6	2019-2020	11.3%
2021	63.3	2020-2021	11.9%
2022	75.6	2021-2022	19.5%
2023	85.6	2022-2023	13.2%
2024	96.4	2023-2024	12.7%
2029	166.9	CAGR 2024-2029	73.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Sweden

The Big Data Security Market
value added will be $123.7 million dollars in 2023 and to change
by 13.2 percent from 2022 to 2023 in Sweden.
The value added will be $139.4 million dollars in 2024 and is forecast
to change by 12.7 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

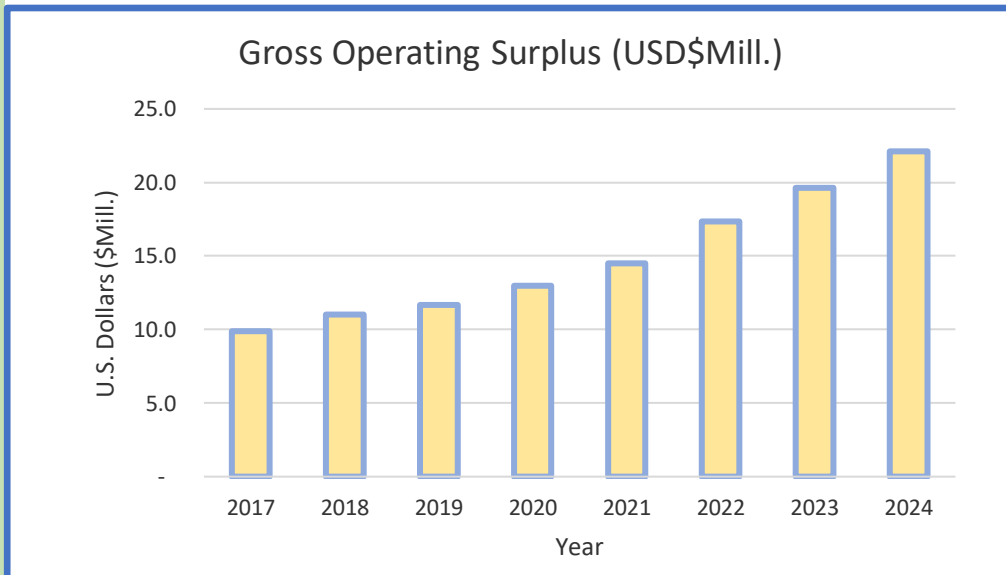| Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	62.4		
2018	69.4	2017-2018	11.2%
2019	73.5	2018-2019	5.8%
2020	81.8	2019-2020	11.3%
2021	91.5	2020-2021	11.9%
2022	109.3	2021-2022	19.5%
2023	123.7	2022-2023	13.2%
2024	139.4	2023-2024	12.7%
2029	241.3	CAGR 2024-2029	73.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Sweden

The Big Data Security Market
intermediate inputs will be $123.7 million dollars in 2023 and to change by 13.2 percent from 2022 to 2023 in Sweden.
The intermediate inputs will be $139.4 million dollars in 2024 and is forecast to change by 12.7 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
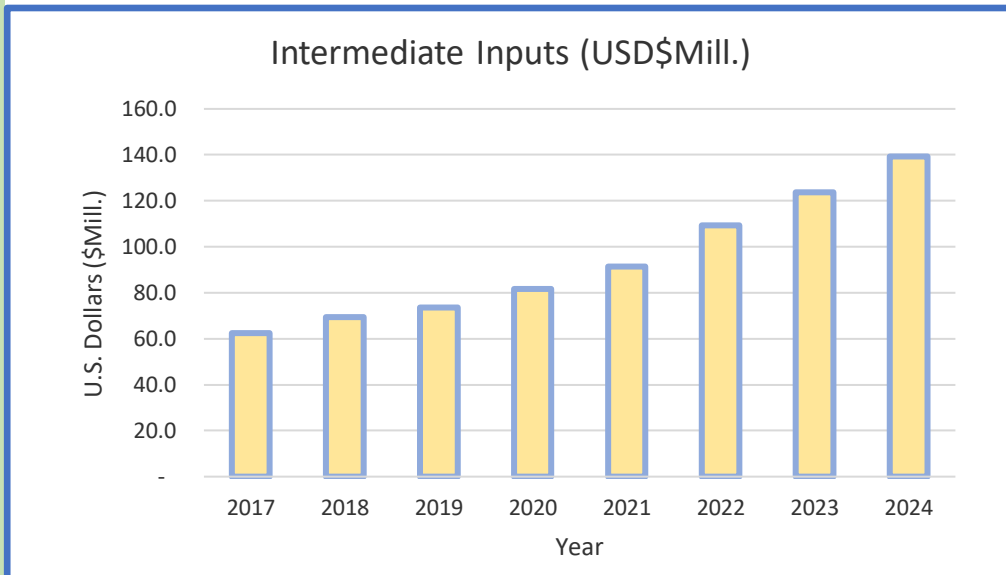
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	9.9		
2018	11.0	2017-2018	11.2%
2019	11.7	2018-2019	5.8%
2020	13.0	2019-2020	11.3%
2021	14.5	2020-2021	11.9%
2022	17.3	2021-2022	19.5%
2023	19.6	2022-2023	13.2%
2024	22.1	2023-2024	12.7%
2029	38.3	CAGR 2024-2029	73.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Sweden

The Big Data Security Market
gross operating surplus will be $123.7 million dollars in 2023 and to change by 13.2 percent from 2022 to 2023 in Sweden.
The gross operating surplus will be $139.4 million dollars in 2024 and is forecast to change by 12.7 percent from 2023 to 2024.

Source: Wharry Sharpe Research
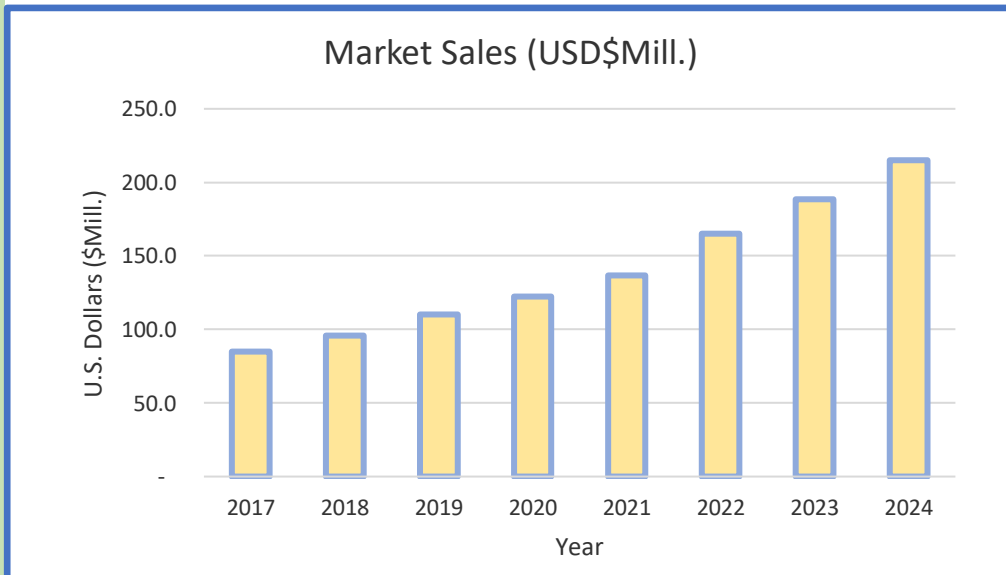
Big Data Security Market

MARKET SALES

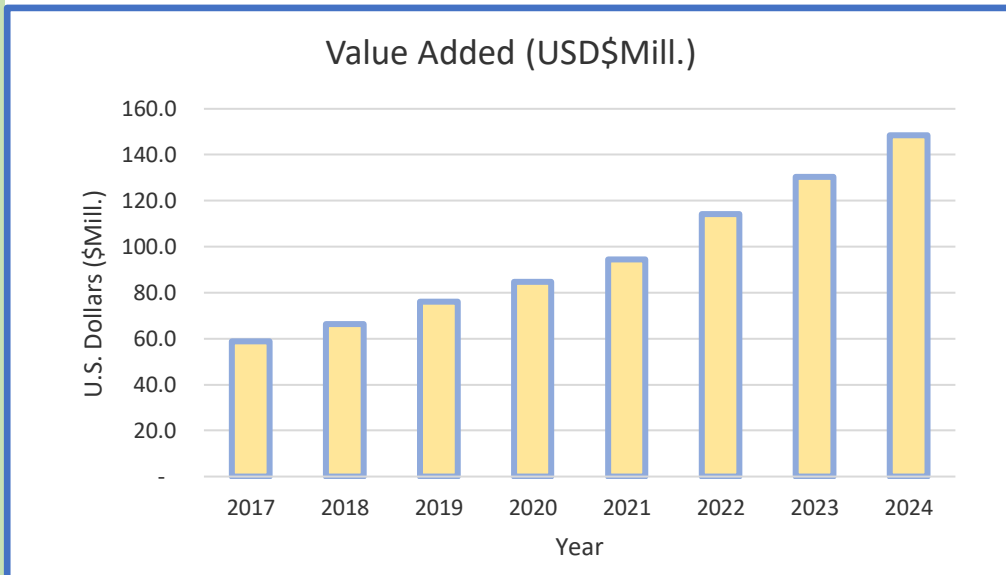| Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	84.9		
2018	95.8	2017-2018	12.9%
2019	110.2	2018-2019	15.0%
2020	122.5	2019-2020	11.2%
2021	136.7	2020-2021	11.6%
2022	165.1	2021-2022	20.8%
2023	188.6	2022-2023	14.2%
2024	214.8	2023-2024	13.9%
2029	384.2	CAGR 2024-2029	78.8%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Switzerland

The Big Data Security Market is
forecast to be $188.6 million dollars in 2023 and to change
by 14.2 percent from 2022 to 2023 in Switzerland.
The market will be $214.8 million dollars in 2024 and is
forecast to change by 13.9 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	58.7		
2018	66.3	2017-2018	12.9%
2019	76.2	2018-2019	15.0%
2020	84.7	2019-2020	11.2%
2021	94.6	2020-2021	11.6%
2022	114.2	2021-2022	20.8%
2023	130.5	2022-2023	14.2%
2024	148.6	2023-2024	13.9%
2029	265.7	CAGR 2024-2029	78.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Switzerland

The Big Data Security Market
value added will be $188.6 million dollars in 2023 and to change
by 14.2 percent from 2022 to 2023 in Switzerland.
The value added will be $214.8 million dollars in 2024 and is forecast
to change by 13.9 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Switzerland

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	84.9		
2018	95.8	2017-2018	12.9%
2019	110.2	2018-2019	15.0%
2020	122.5	2019-2020	11.2%
2021	136.7	2020-2021	11.6%
2022	165.1	2021-2022	20.8%
2023	188.6	2022-2023	14.2%
2024	214.8	2023-2024	13.9%
2029	384.2	CAGR 2024-2029	78.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $188.6 million dollars in 2023 and to change by 14.2 percent from 2022 to 2023 in Switzerland.
The intermediate inputs will be $214.8 million dollars in 2024 and is forecast to change by 13.9 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
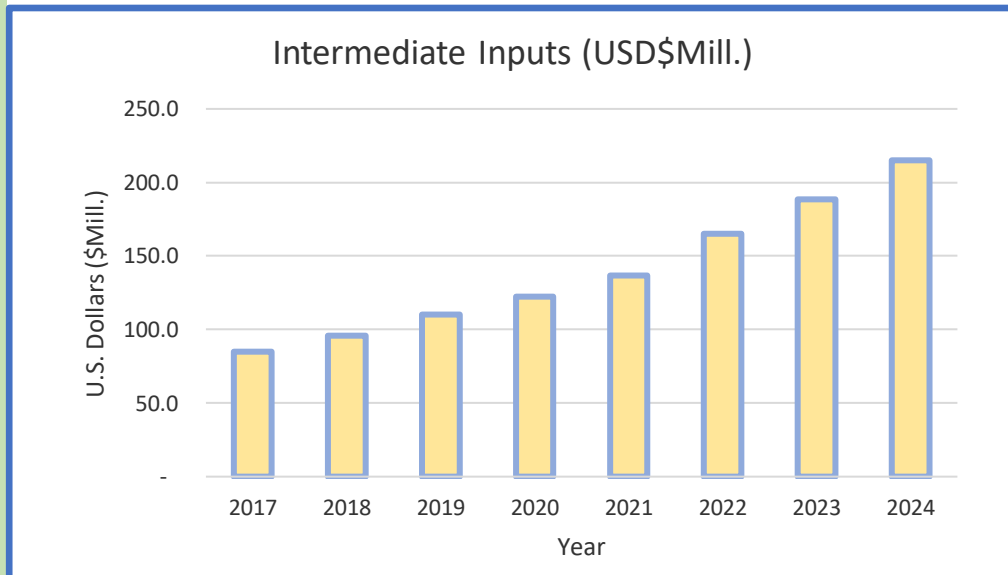
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

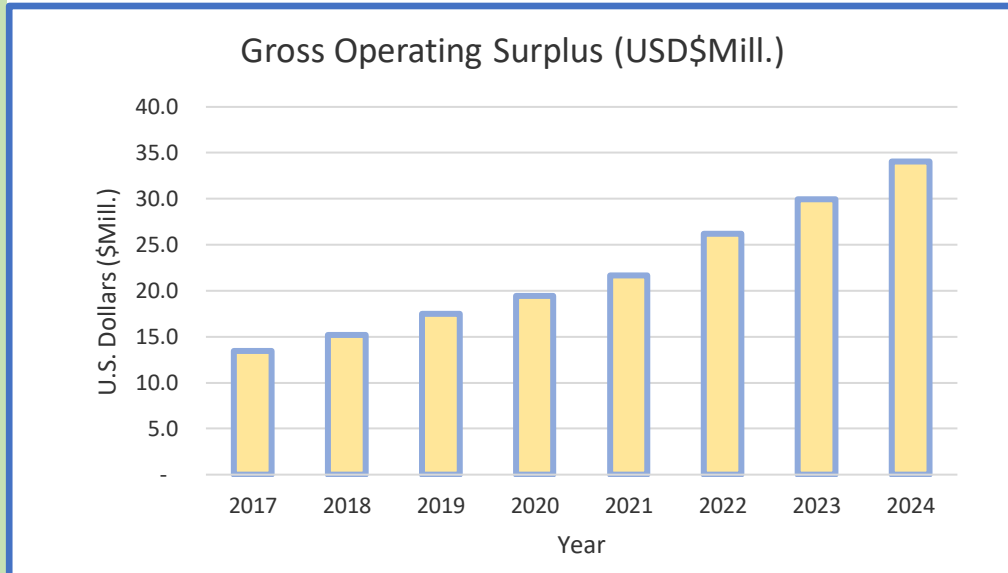| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	13.5		
2018	15.2	2017-2018	12.9%
2019	17.5	2018-2019	15.0%
2020	19.4	2019-2020	11.2%
2021	21.7	2020-2021	11.6%
2022	26.2	2021-2022	20.8%
2023	29.9	2022-2023	14.2%
2024	34.1	2023-2024	13.9%
2029	61.0	CAGR 2024-2029	78.8%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Switzerland

The Big Data Security Market
gross operating surplus will be $188.6 million dollars in 2023 and to change by 14.2 percent from 2022 to 2023 in Switzerland.
The gross operating surplus will be $214.8 million dollars in 2024 and is forecast to change by 13.9 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	43.9		
2018	53.8	2017-2018	22.5%
2019	66.6	2018-2019	23.8%
2020	66.3	2019-2020	-0.5%
2021	84.4	2020-2021	27.5%
2022	108.9	2021-2022	28.9%
2023	132.2	2022-2023	21.4%
2024	160.6	2023-2024	21.5%
2029	371.6	CAGR 2024-2029	131.5%

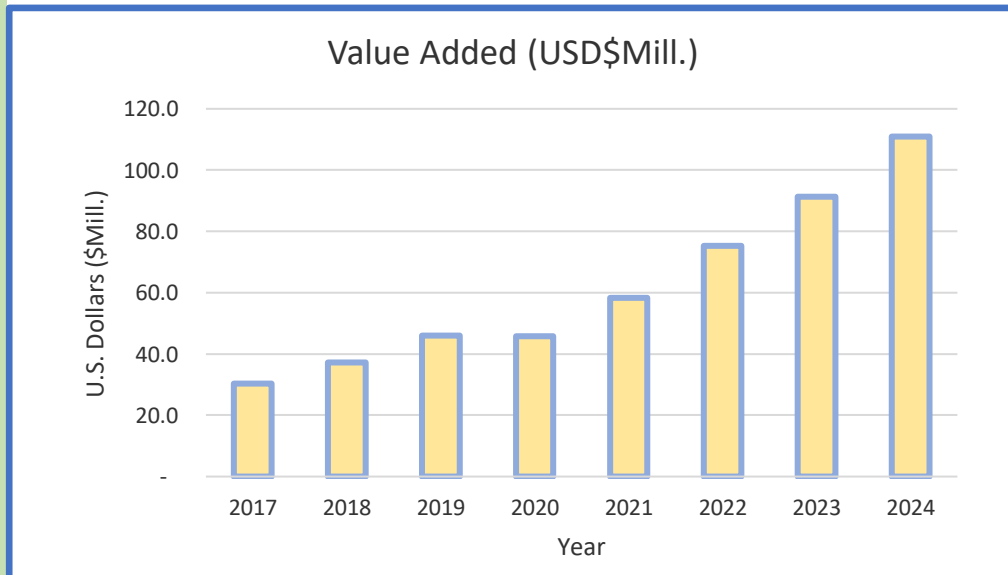Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Thailand

The Big Data Security Market is
forecast to be $132.2 million dollars in 2023 and to change
by 21.4 percent from 2022 to 2023 in Thailand.
The market will be $160.6 million dollars in 2024 and is
forecast to change by 21.5 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Year	Value Added (USD$Mill.) US Dollars	Y-to-Y Change	Y-to-Y Change
2017	30.4		
2018	37.2	2017-2018	22.5%
2019	46.1	2018-2019	23.8%
2020	45.8	2019-2020	-0.5%
2021	58.4	2020-2021	27.5%
2022	75.3	2021-2022	28.9%
2023	91.4	2022-2023	21.4%
2024	111.0	2023-2024	21.5%
2029	257.0	CAGR 2024-2029	131.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $132.2 million dollars in 2023 and to change
by 21.4 percent from 2022 to 2023 in Thailand.
The value added will be $160.6 million dollars in 2024 and is forecast
to change by 21.5 percent from 2023 to 2024.

Thailand

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

	Intermediate Inputs (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	43.9		
2018	53.8	2017-2018	22.5%
2019	66.6	2018-2019	23.8%
2020	66.3	2019-2020	-0.5%
2021	84.4	2020-2021	27.5%
2022	108.9	2021-2022	28.9%
2023	132.2	2022-2023	21.4%
2024	160.6	2023-2024	21.5%
2029	371.6	CAGR 2024-2029	131.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $132.2 million dollars in 2023 and to change by 21.4 percent from 2022 to 2023 in Thailand.
The intermediate inputs will be $160.6 million dollars in 2024 and is forecast to change by 21.5 percent from 2023 to 2024.

Thailand

Intermediate Inputs (USD$Mill.)
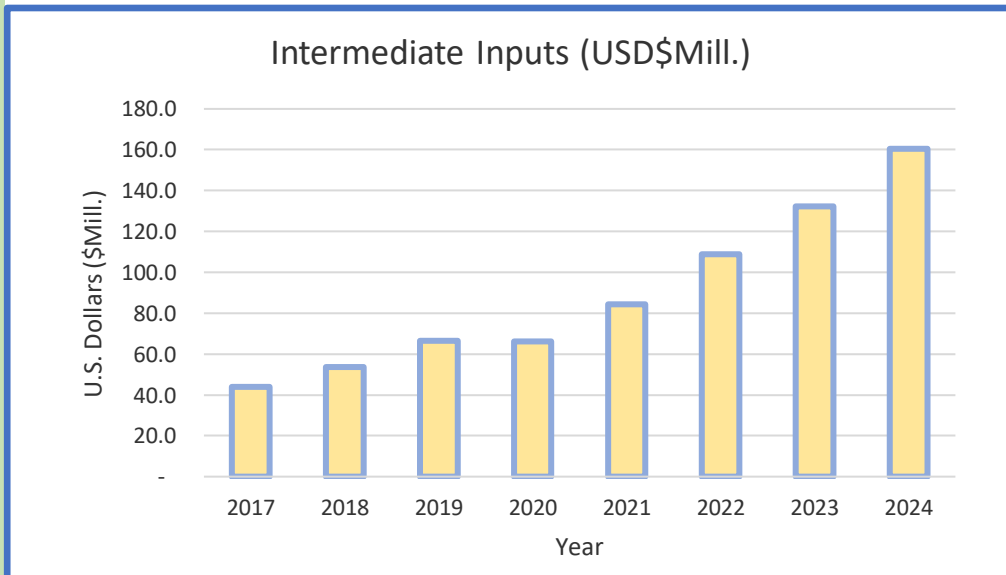
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

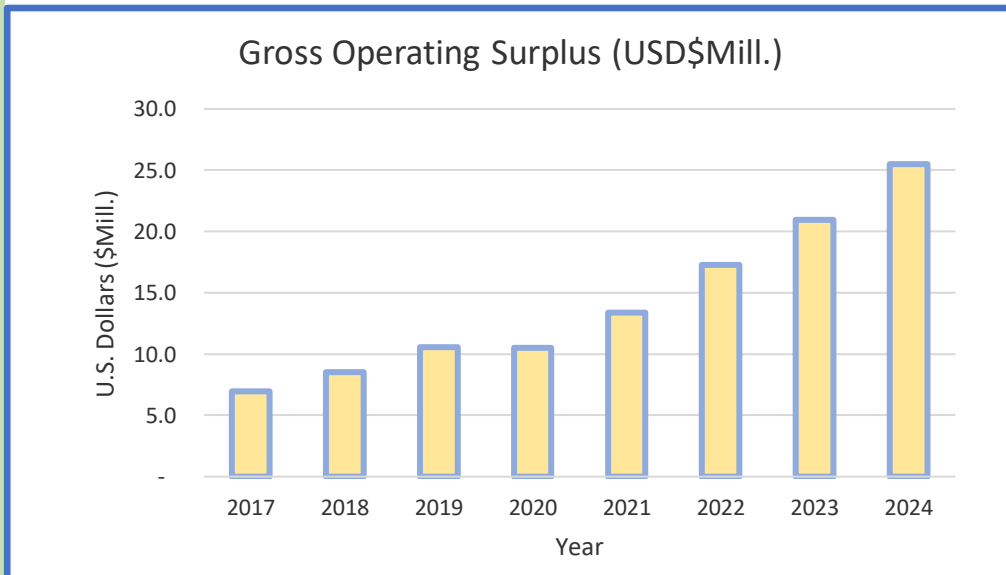| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	7.0		
2018	8.5	2017-2018	22.5%
2019	10.6	2018-2019	23.8%
2020	10.5	2019-2020	-0.5%
2021	13.4	2020-2021	27.5%
2022	17.3	2021-2022	28.9%
2023	21.0	2022-2023	21.4%
2024	25.5	2023-2024	21.5%
2029	59.0	CAGR 2024-2029	131.5%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $132.2 million dollars in 2023 and to change by 21.4 percent from 2022 to 2023 in Thailand.
The gross operating surplus will be $160.6 million dollars in 2024 and is forecast to change by 21.5 percent from 2023 to 2024.

Thailand

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

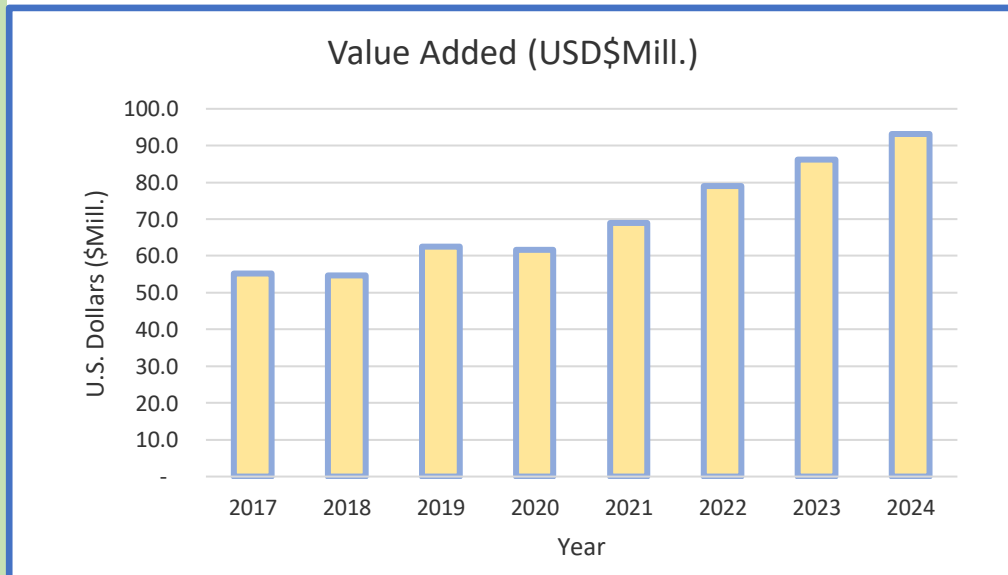| Year	Market Sales (USD$Mill.) US Dollars	Y-to-Y Change	Y-to-Y Change
2017	79.8		
2018	79.0	2017-2018	-1.0%
2019	90.3	2018-2019	14.3%
2020	89.1	2019-2020	-1.3%
2021	99.7	2020-2021	11.9%
2022	114.2	2021-2022	14.6%
2023	124.5	2022-2023	9.0%
2024	134.7	2023-2024	8.1%
2029	205.6	CAGR 2024-2029	52.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Turkey

The Big Data Security Market is
forecast to be $124.5 million dollars in 2023 and to change
by 9 percent from 2022 to 2023 in Turkey.
The market will be $134.7 million dollars in 2024 and is
forecast to change by 8.1 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

| | Value Added (USD$Mill.) | | |
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	55.2		
2018	54.7	2017-2018	-1.0%
2019	62.5	2018-2019	14.3%
2020	61.6	2019-2020	-1.3%
2021	68.9	2020-2021	11.9%
2022	79.0	2021-2022	14.6%
2023	86.1	2022-2023	9.0%
2024	93.1	2023-2024	8.1%
2029	142.2	CAGR 2024-2029	52.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Turkey

The Big Data Security Market
value added will be $124.5 million dollars in 2023 and to change
by 9 percent from 2022 to 2023 in Turkey.
The value added will be $134.7 million dollars in 2024 and is forecast
to change by 8.1 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	79.8		
2018	79.0	2017-2018	-1.0%
2019	90.3	2018-2019	14.3%
2020	89.1	2019-2020	-1.3%
2021	99.7	2020-2021	11.9%
2022	114.2	2021-2022	14.6%
2023	124.5	2022-2023	9.0%
2024	134.7	2023-2024	8.1%
2029	205.6	CAGR 2024-2029	52.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Turkey

The Big Data Security Market
intermediate inputs will be $124.5 million dollars in 2023 and to change by 9 percent from 2022 to 2023 in Turkey.
The intermediate inputs will be $134.7 million dollars in 2024 and is forecast to change by 8.1 percent from 2023 to 2024.
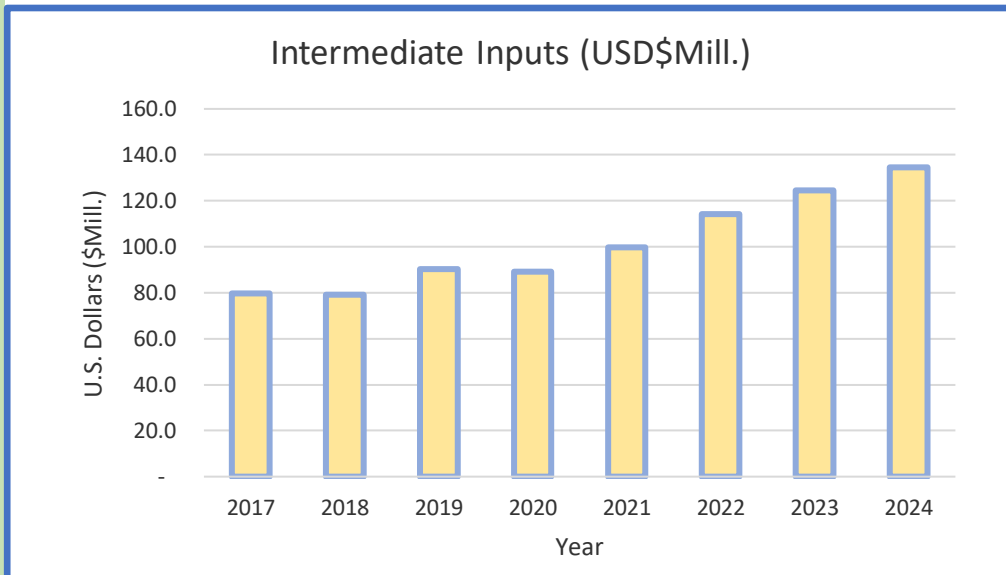
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	12.7		
2018	12.5	2017-2018	-1.0%
2019	14.3	2018-2019	14.3%
2020	14.1	2019-2020	-1.3%
2021	15.8	2020-2021	11.9%
2022	18.1	2021-2022	14.6%
2023	19.8	2022-2023	9.0%
2024	21.4	2023-2024	8.1%
2029	32.6	CAGR 2024-2029	52.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Turkey

The Big Data Security Market
gross operating surplus will be $124.5 million dollars in 2023 and to change by 9 percent from 2022 to 2023 in Turkey.
The gross operating surplus will be $134.7 million dollars in 2024 and is forecast to change by 8.1 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)
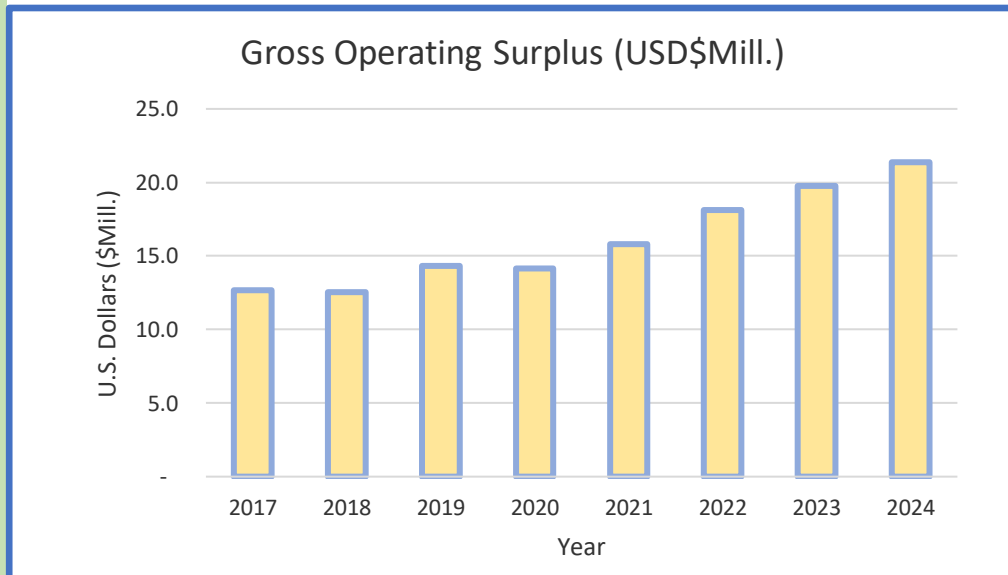
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

United Arab Emirates

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	31.5		
2018	39.3	2017-2018	24.7%
2019	47.0	2018-2019	19.6%
2020	47.7	2019-2020	1.6%
2021	59.7	2020-2021	25.1%
2022	73.4	2021-2022	23.0%
2023	85.3	2022-2023	16.2%
2024	98.4	2023-2024	15.3%
2029	245.0	CAGR 2024-2029	149.1%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $85.3 million dollars in 2023 and to change
by 16.2 percent from 2022 to 2023 in United Arab Emirates.
The market will be $98.4 million dollars in 2024 and is
forecast to change by 15.3 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	21.8		
2018	27.2	2017-2018	24.7%
2019	32.5	2018-2019	19.6%
2020	33.0	2019-2020	1.6%
2021	41.3	2020-2021	25.1%
2022	50.8	2021-2022	23.0%
2023	59.0	2022-2023	16.2%
2024	68.0	2023-2024	15.3%
2029	169.5	CAGR 2024-2029	149.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $85.3 million dollars in 2023 and to change
by 16.2 percent from 2022 to 2023 in United Arab Emirates.
The value added will be $98.4 million dollars in 2024 and is forecast
to change by 15.3 percent from 2023 to 2024.

United Arab Emirates

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	31.5		
2018	39.3	2017-2018	24.7%
2019	47.0	2018-2019	19.6%
2020	47.7	2019-2020	1.6%
2021	59.7	2020-2021	25.1%
2022	73.4	2021-2022	23.0%
2023	85.3	2022-2023	16.2%
2024	98.4	2023-2024	15.3%
2029	245.0	CAGR 2024-2029	149.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $85.3 million dollars in 2023 and to change by 16.2 percent from 2022 to 2023 in United Arab Emirates.
The intermediate inputs will be $98.4 million dollars in 2024 and is forecast to change by 15.3 percent from 2023 to 2024.

United Arab Emirates

Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	5.0		
2018	6.2	2017-2018	24.7%
2019	7.5	2018-2019	19.6%
2020	7.6	2019-2020	1.6%
2021	9.5	2020-2021	25.1%
2022	11.7	2021-2022	23.0%
2023	13.5	2022-2023	16.2%
2024	15.6	2023-2024	15.3%
2029	38.9	CAGR 2024-2029	149.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $85.3 million dollars in 2023 and to change by 16.2 percent from 2022 to 2023 in United Arab Emirates. The gross operating surplus will be $98.4 million dollars in 2024 and is forecast to change by 15.3 percent from 2023 to 2024.

United Arab Emirates

Gross Operating Surplus (USD$Mill.)
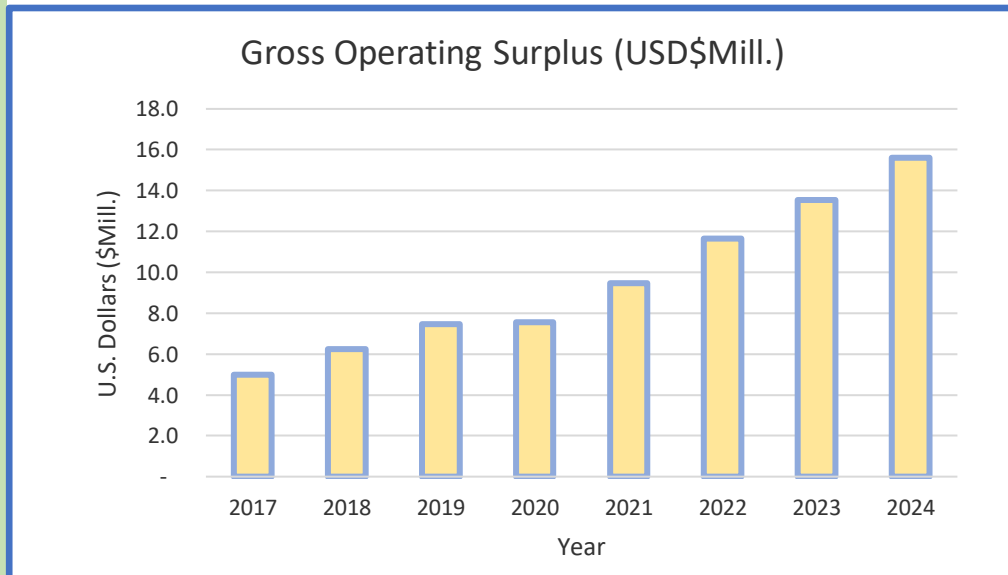
Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

United Kingdom

Year	Market Sales (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	331.4		
2018	384.9	2017-2018	16.2%
2019	421.5	2018-2019	9.5%
2020	457.9	2019-2020	8.6%
2021	502.0	2020-2021	9.6%
2022	587.7	2021-2022	17.1%
2023	653.1	2022-2023	11.1%
2024	721.2	2023-2024	10.4%
2029	1,173.5	CAGR 2024-2029	62.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $653.1 million dollars in 2023 and to change
by 11.1 percent from 2022 to 2023 in United Kingdom.
The market will be $721.2 million dollars in 2024 and is
forecast to change by 10.4 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	229.2		
2018	266.2	2017-2018	16.2%
2019	291.6	2018-2019	9.5%
2020	316.7	2019-2020	8.6%
2021	347.2	2020-2021	9.6%
2022	406.5	2021-2022	17.1%
2023	451.7	2022-2023	11.1%
2024	498.8	2023-2024	10.4%
2029	811.6	CAGR 2024-2029	62.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

United Kingdom

The Big Data Security Market
value added will be $653.1 million dollars in 2023 and to change
by 11.1 percent from 2022 to 2023 in United Kingdom.
The value added will be $721.2 million dollars in 2024 and is forecast
to change by 10.4 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

	Intermediate Inputs (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	331.4		
2018	384.9	2017-2018	16.2%
2019	421.5	2018-2019	9.5%
2020	457.9	2019-2020	8.6%
2021	502.0	2020-2021	9.6%
2022	587.7	2021-2022	17.1%
2023	653.1	2022-2023	11.1%
2024	721.2	2023-2024	10.4%
2029	1,173.5	CAGR 2024-2029	62.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $653.1 million dollars in 2023 and to change by 11.1 percent from 2022 to 2023 in United Kingdom.
The intermediate inputs will be $721.2 million dollars in 2024 and is forecast to change by 10.4 percent from 2023 to 2024.

Intermediate Inputs (USD$Mill.)
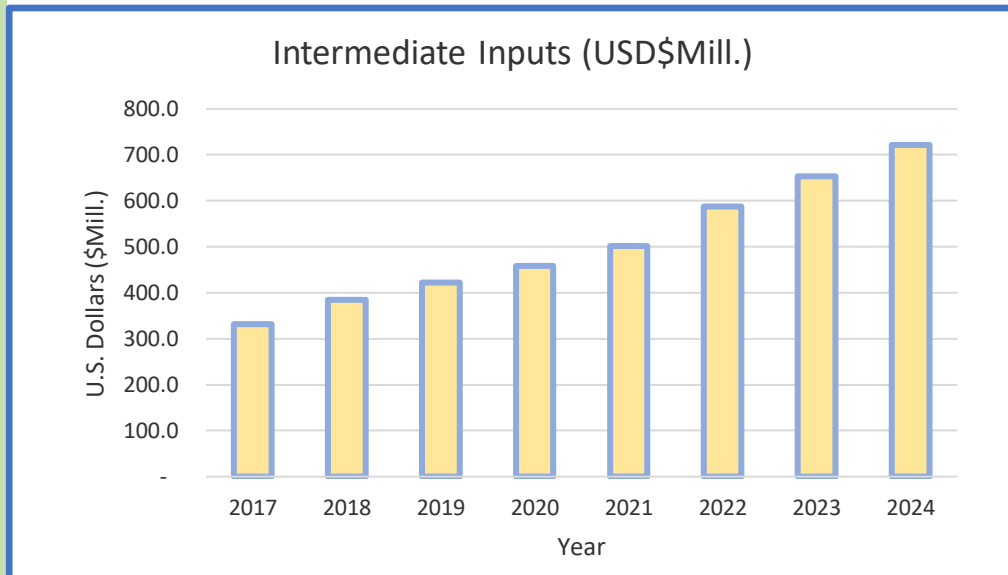
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

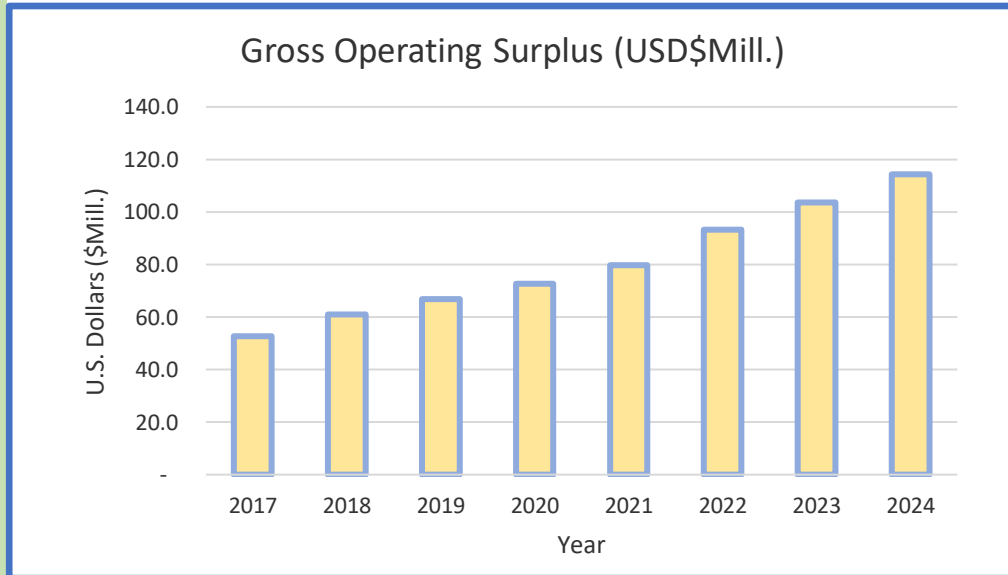| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	52.6		
2018	61.1	2017-2018	16.2%
2019	66.9	2018-2019	9.5%
2020	72.7	2019-2020	8.6%
2021	79.7	2020-2021	9.6%
2022	93.3	2021-2022	17.1%
2023	103.6	2022-2023	11.1%
2024	114.4	2023-2024	10.4%
2029	186.2	CAGR 2024-2029	62.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $653.1 million dollars in 2023 and to change by 11.1 percent from 2022 to 2023 in United Kingdom.
The gross operating surplus will be $721.2 million dollars in 2024 and is forecast to change by 10.4 percent from 2023 to 2024.

United Kingdom

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	2,612.4		
2018	3,013.5	2017-2018	15.4%
2019	3,480.4	2018-2019	15.5%
2020	3,823.7	2019-2020	9.9%
2021	4,412.5	2020-2021	15.4%
2022	5,476.0	2021-2022	24.1%
2023	6,417.9	2022-2023	17.2%
2024	7,509.3	2023-2024	17.0%
2029	14,875.0	CAGR 2024-2029	98.1%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

The Big Data Security Market is
forecast to be $6,417.9 million dollars in 2023 and to change
by 17.2 percent from 2022 to 2023 in United States.
The market will be $7,509.3 million dollars in 2024 and is
forecast to change by 17 percent from 2023 to 2024.

United States

Market Sales (USD$Mill.)
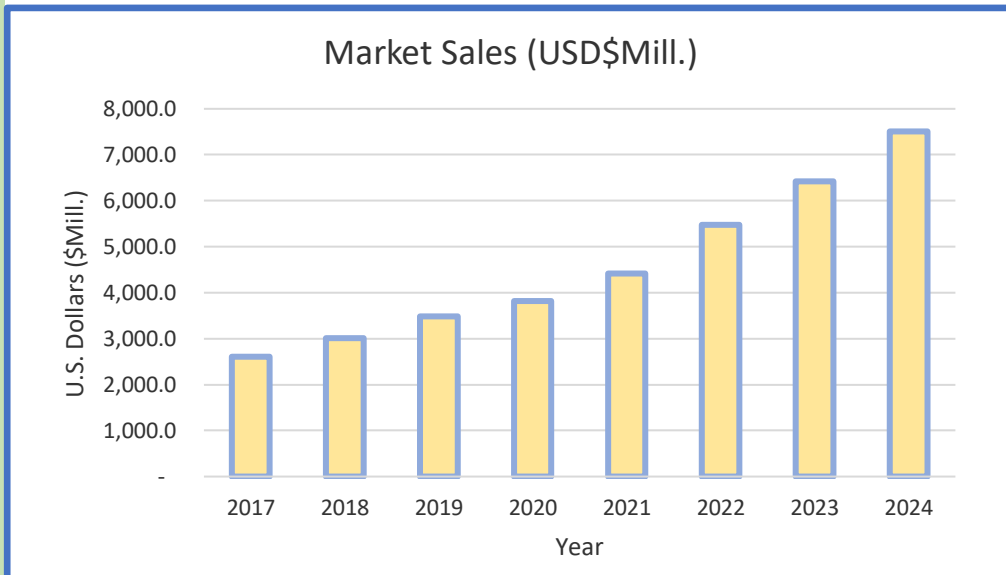
Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

	Value Added (USD$Mill.)		
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	1,806.9		
2018	2,084.3	2017-2018	15.4%
2019	2,407.2	2018-2019	15.5%
2020	2,644.6	2019-2020	9.9%
2021	3,051.9	2020-2021	15.4%
2022	3,787.4	2021-2022	24.1%
2023	4,438.9	2022-2023	17.2%
2024	5,193.7	2023-2024	17.0%
2029	10,288.2	CAGR 2024-2029	98.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $6,417.9 million dollars in 2023 and to change
by 17.2 percent from 2022 to 2023 in United States.
The value added will be $7,509.3 million dollars in 2024 and is forecast
to change by 17 percent from 2023 to 2024.

United States

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	2,612.4		
2018	3,013.5	2017-2018	15.4%
2019	3,480.4	2018-2019	15.5%
2020	3,823.7	2019-2020	9.9%
2021	4,412.5	2020-2021	15.4%
2022	5,476.0	2021-2022	24.1%
2023	6,417.9	2022-2023	17.2%
2024	7,509.3	2023-2024	17.0%
2029	14,875.0	CAGR 2024-2029	98.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
intermediate inputs will be $6,417.9 million dollars in 2023 and to change by 17.2 percent from 2022 to 2023 in United States.
The intermediate inputs will be $7,509.3 million dollars in 2024 and is forecast to change by 17 percent from 2023 to 2024.

United States

Intermediate Inputs (USD$Mill.)
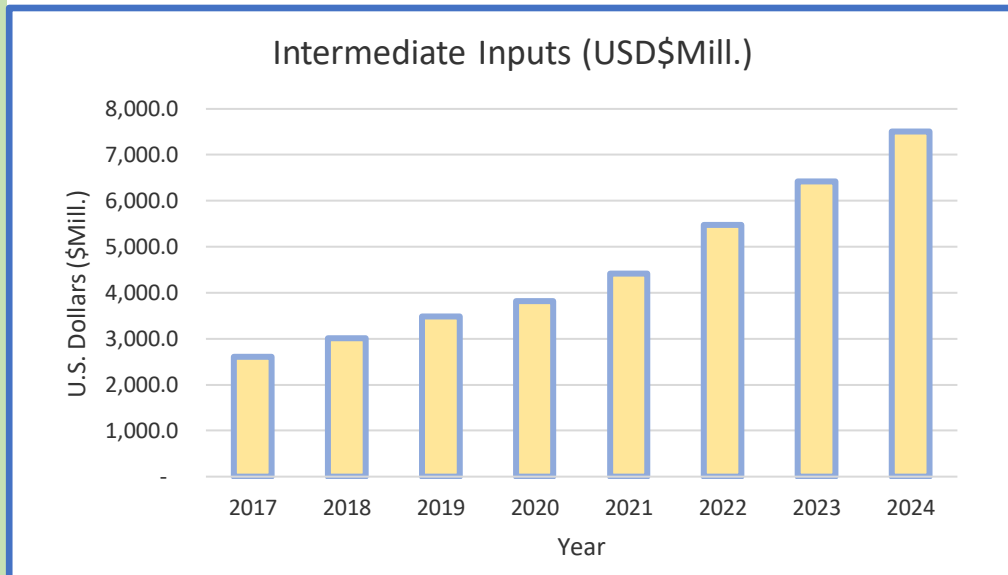
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

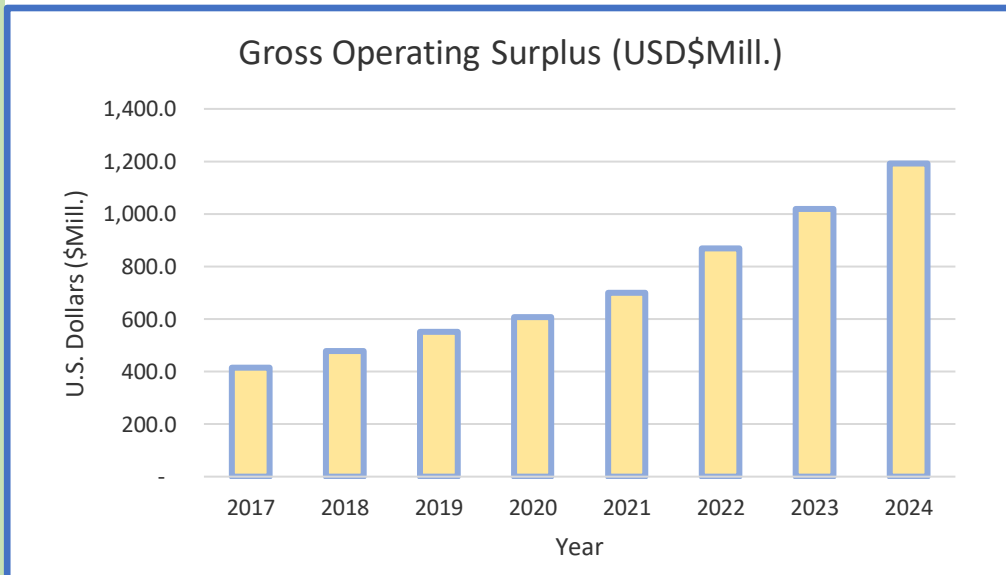| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	414.5		
2018	478.2	2017-2018	15.4%
2019	552.3	2018-2019	15.5%
2020	606.7	2019-2020	9.9%
2021	700.2	2020-2021	15.4%
2022	868.9	2021-2022	24.1%
2023	1,018.4	2022-2023	17.2%
2024	1,191.6	2023-2024	17.0%
2029	2,360.3	CAGR 2024-2029	98.1%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

United States

The Big Data Security Market
gross operating surplus will be $6,417.9 million dollars in 2023 and to change by 17.2 percent from 2022 to 2023 in United States.
The gross operating surplus will be $7,509.3 million dollars in 2024 and is forecast to change by 17 percent from 2023 to 2024.

Gross Operating Surplus (USD$Mill.)

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	34.0		
2018	35.0	2017-2018	3.1%
2019	36.7	2018-2019	4.7%
2020	37.9	2019-2020	3.3%
2021	39.2	2020-2021	3.5%
2022	42.2	2021-2022	7.5%
2023	43.0	2022-2023	2.0%
2024	43.4	2023-2024	0.8%
2029	59.3	CAGR 2024-2029	36.7%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Venezuela

The Big Data Security Market is
forecast to be $43.0 million dollars in 2023 and to change
by 2 percent from 2022 to 2023 in Venezuela.
The market will be $43.4 million dollars in 2024 and is
forecast to change by 0.8 percent from 2023 to 2024.
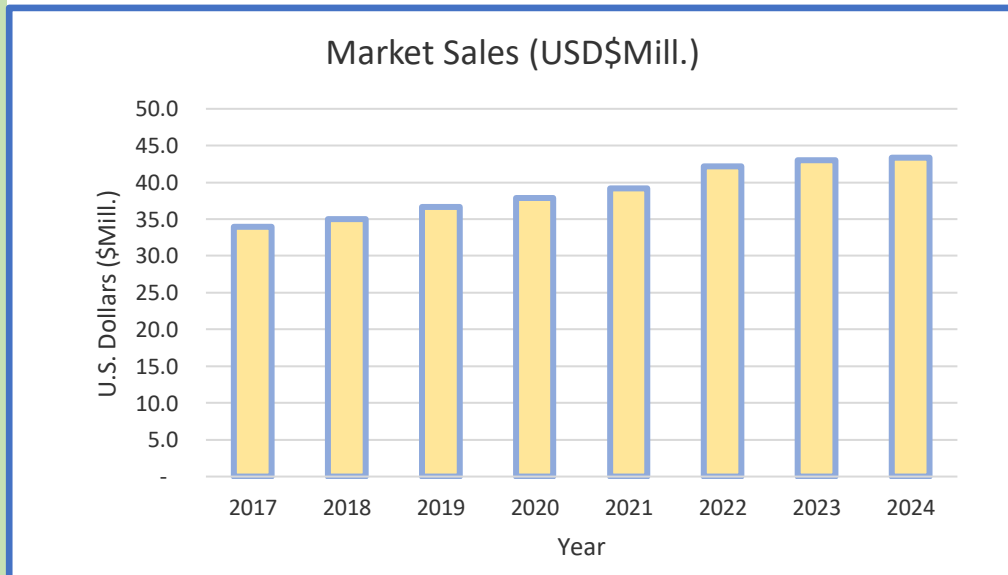
Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

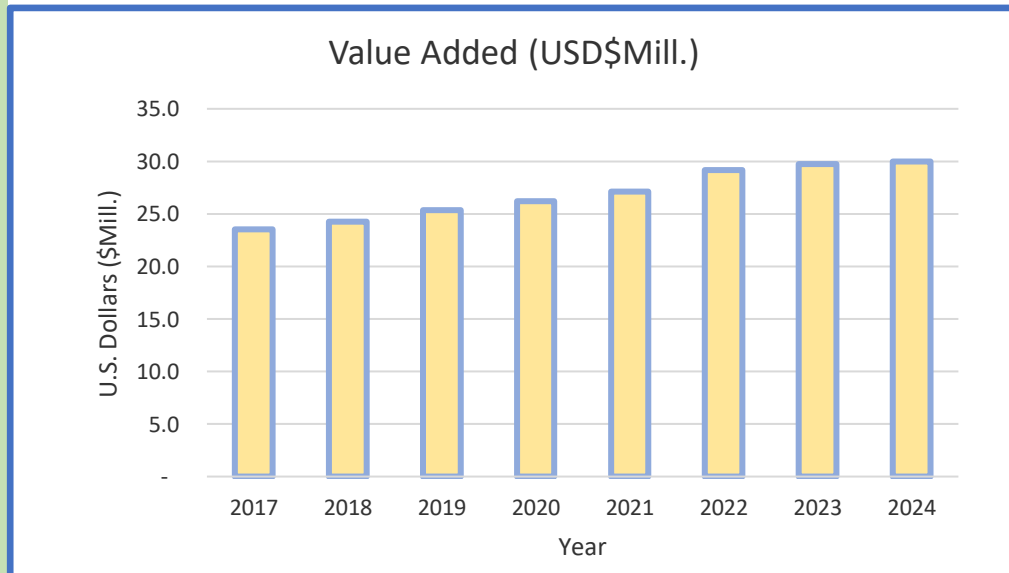| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	23.5		
2018	24.2	2017-2018	3.1%
2019	25.4	2018-2019	4.7%
2020	26.2	2019-2020	3.3%
2021	27.1	2020-2021	3.5%
2022	29.2	2021-2022	7.5%
2023	29.8	2022-2023	2.0%
2024	30.0	2023-2024	0.8%
2029	41.0	CAGR 2024-2029	36.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
value added will be $43.0 million dollars in 2023 and to change
by 2 percent from 2022 to 2023 in Venezuela.
The value added will be $43.4 million dollars in 2024 and is forecast
to change by 0.8 percent from 2023 to 2024.

Venezuela

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Year	Intermediate Inputs (USD$Mill.)		
	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	34.0		
2018	35.0	2017-2018	3.1%
2019	36.7	2018-2019	4.7%
2020	37.9	2019-2020	3.3%
2021	39.2	2020-2021	3.5%
2022	42.2	2021-2022	7.5%
2023	43.0	2022-2023	2.0%
2024	43.4	2023-2024	0.8%
2029	59.3	CAGR 2024-2029	36.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

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intermediate inputs will be $43.0 million dollars in 2023 and to change
by 2 percent from 2022 to 2023 in Venezuela.
The intermediate inputs will be $43.4 million dollars in 2024 and is
forecast to change by 0.8 percent from 2023 to 2024.

Venezuela

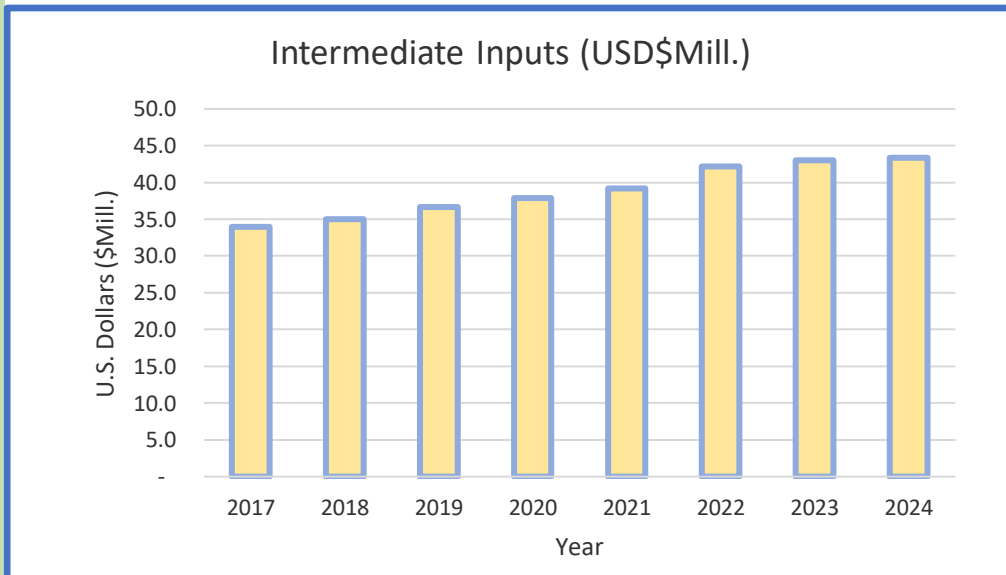
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	5.4		
2018	5.6	2017-2018	3.1%
2019	5.8	2018-2019	4.7%
2020	6.0	2019-2020	3.3%
2021	6.2	2020-2021	3.5%
2022	6.7	2021-2022	7.5%
2023	6.8	2022-2023	2.0%
2024	6.9	2023-2024	0.8%
2029	9.4	CAGR 2024-2029	36.7%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $43.0 million dollars in 2023 and to change by 2 percent from 2022 to 2023 in Venezuela.
The gross operating surplus will be $43.4 million dollars in 2024 and is forecast to change by 0.8 percent from 2023 to 2024.

Venezuela

Gross Operating Surplus (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

MARKET SALES

Market Sales (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	15.6		
2018	19.1	2017-2018	22.5%
2019	22.9	2018-2019	19.8%
2020	32.6	2019-2020	42.5%
2021	38.4	2020-2021	17.6%
2022	50.5	2021-2022	31.5%
2023	62.4	2022-2023	23.6%
2024	77.3	2023-2024	23.9%
2029	190.4	CAGR 2024-2029	146.2%

Historical actual data are 2017-2021, forecasts are 2022-2023, and projections are 2024-2029.

Vietnam

The Big Data Security Market is
forecast to be $62.4 million dollars in 2023 and to change
by 23.6 percent from 2022 to 2023 in Vietnam.
The market will be $77.3 million dollars in 2024 and is
forecast to change by 23.9 percent from 2023 to 2024.

Market Sales (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

VALUE ADDED

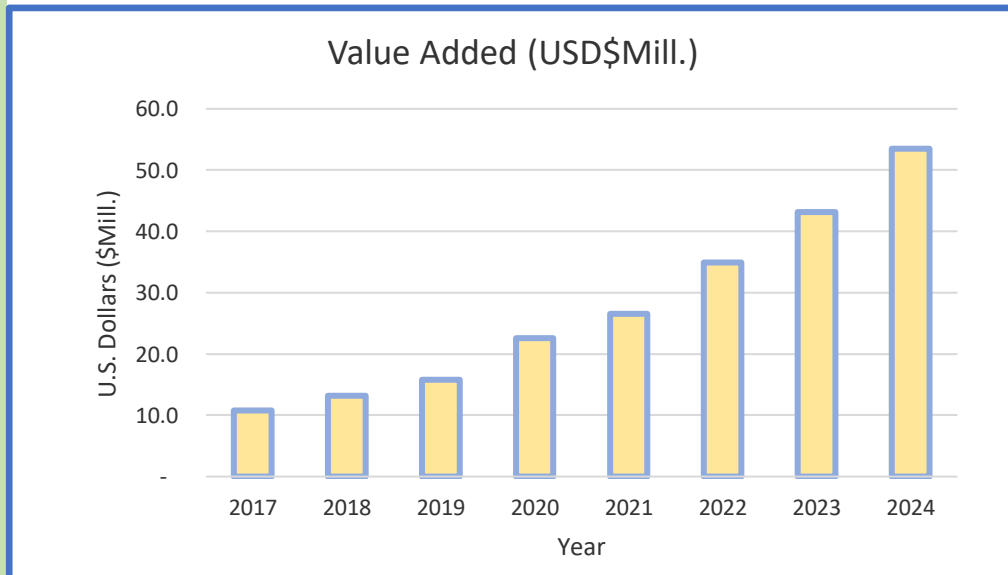| Value Added (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	10.8		
2018	13.2	2017-2018	22.5%
2019	15.8	2018-2019	19.8%
2020	22.6	2019-2020	42.5%
2021	26.5	2020-2021	17.6%
2022	34.9	2021-2022	31.5%
2023	43.2	2022-2023	23.6%
2024	53.5	2023-2024	23.9%
2029	131.7	CAGR 2024-2029	146.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

Vietnam

The Big Data Security Market
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by 23.6 percent from 2022 to 2023 in Vietnam.
The value added will be $77.3 million dollars in 2024 and is forecast
to change by 23.9 percent from 2023 to 2024.

Value Added (USD$Mill.)

Source: Wharry Sharpe Research

Big Data Security Market

INTERMEDIATE INPUTS

Intermediate Inputs (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	15.6		
2018	19.1	2017-2018	22.5%
2019	22.9	2018-2019	19.8%
2020	32.6	2019-2020	42.5%
2021	38.4	2020-2021	17.6%
2022	50.5	2021-2022	31.5%
2023	62.4	2022-2023	23.6%
2024	77.3	2023-2024	23.9%
2029	190.4	CAGR 2024-2029	146.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

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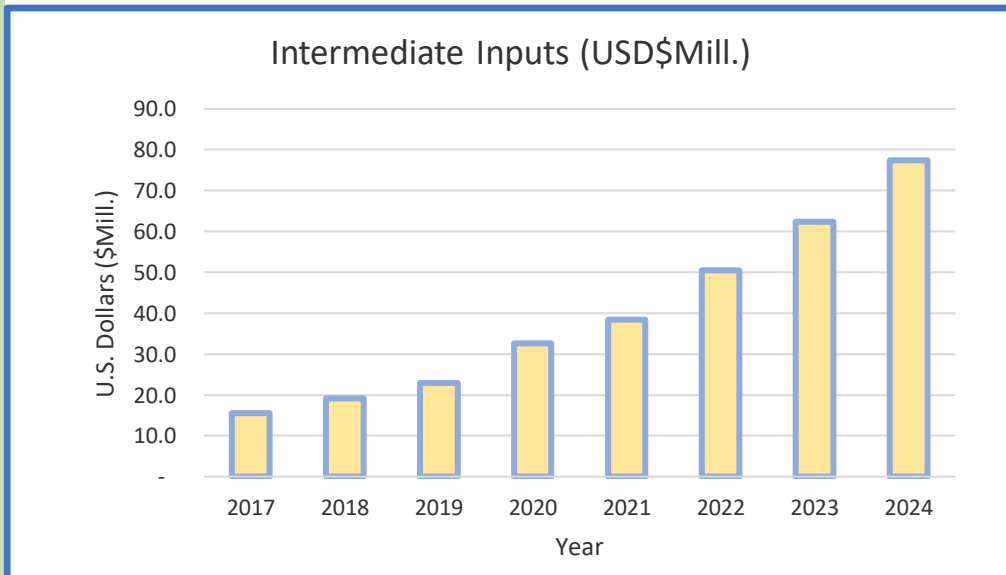
Source: Wharry Sharpe Research

Big Data Security Market

GROSS OPERATING SURPLUS

| Gross Operating Surplus (USD$Mill.)			
Year	US Dollars	Y-to-Y Change	Y-to-Y Change
2017	2.5		
2018	3.0	2017-2018	22.5%
2019	3.6	2018-2019	19.8%
2020	5.2	2019-2020	42.5%
2021	6.1	2020-2021	17.6%
2022	8.0	2021-2022	31.5%
2023	9.9	2022-2023	23.6%
2024	12.3	2023-2024	23.9%
2029	30.2	CAGR 2024-2029	146.2%

Historical actual data are 2016-2020, forecasts are 2021-2022, and projections are 2023-2028.

The Big Data Security Market
gross operating surplus will be $62.4 million dollars in 2023 and to change by 23.6 percent from 2022 to 2023 in Vietnam.
The gross operating surplus will be $77.3 million dollars in 2024 and is forecast to change by 23.9 percent from 2023 to 2024.

Vietnam
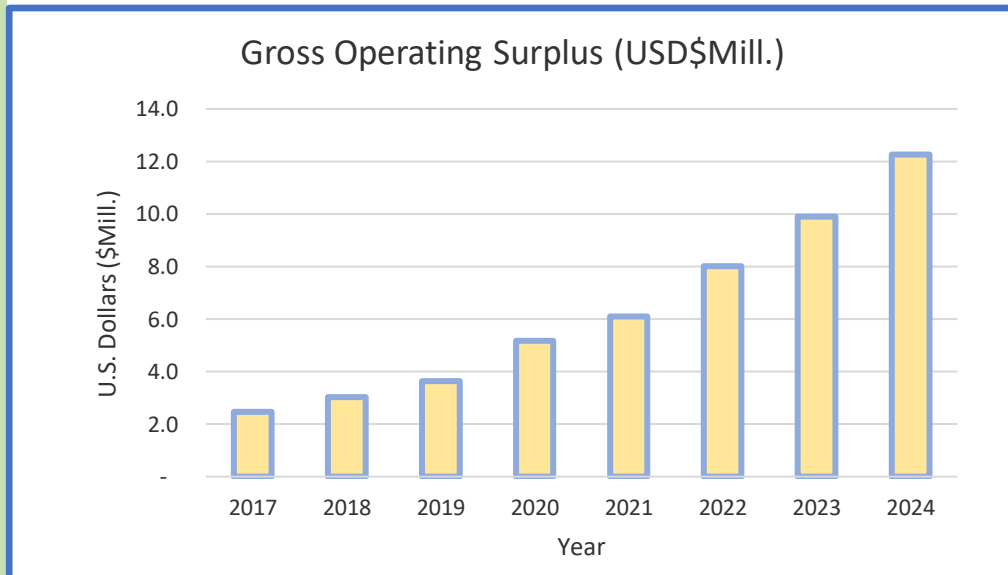
Source: Wharry Sharpe Research

APPENDIX

Primary Data Sources for Global Advanced Markets Outlook reports

U.S. Economic Census
General Definition From U.S. Census

Every five years, the U.S. Census Bureau collects extensive statistics about businesses that are essential to understanding the American economy. This official count, better known as the Economic Census, serves as the foundation for the measurement of U.S. businesses and their economic impact. As part of the Census Bureau's mission to provide timely information on the health of the U.S. economy, this "business" census serves as the most extensive collection of data related to business activity. Nearly 4 million business locations, large, medium, and small, covering most industries and all geographic areas of the United States will receive surveys tailored to their primary business activity.

U.S. County Business Patterns
General Definition From U.S. Census

County Business Patterns (CBP) is an annual series that provides subnational economic data by industry. This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. This data is useful for studying the economic activity of small areas; analyzing economic changes over time; and as a benchmark for other statistical series, surveys, and databases between economic censuses. Businesses use the data for analyzing market potential, measuring the effectiveness of sales and advertising programs, setting sales quotas, and developing budgets. Government agencies use the data for administration and planning.

Supply of Commodities/Use of Commodities
General Definition From U.S. Bureau of Economic Analysis

In the economy, the total supply of commodities that are available for use are primarily those that are produced by domestic industry. However, additional commodities enter the supply as imports or as net withdrawals from inventory. The commodities that make up supply are disbursed either for intermediate use by industries to produce other commodities or for final use. Transactions span the broad range of these activities and involve both the derivation and the use of the supply of commodities. Examples of transactions include the following: Shipments of processed steel from the steel industry to automotive plants, exports of grain to foreign countries, withdrawals of petroleum from inventory, sales of appliances to consumers, payments of wages and salaries to employees, and payments of property taxes by businesses. In the real world, commodities are generally carried by some mode of transportation from the producer or importer to a wholesaler (and in the case of consumer goods, through a retailer) and then to the purchaser. Transactions show the direct flow of goods or services to users, but they do not explicitly show the flows through transportation and trade channels. For example, the sale of a washing machine to a consumer is shown as a transaction between the producer and the consumer.

Within final uses, transactions represent either a use of commodities or a part of the supply of commodities, depending on the type of final use. PCE, PFI, and government represent the use of commodities for either consumption or investment.

The domestic supply is the supply of commodities available to be consumed within the United States. It is equal to domestic output (in basic value) plus imports and sales from final uses minus exports and change in private inventories. In order to estimate the domestic supply of a commodity, it is necessary to estimate the detailed transactions for inventories, exports, imports, and sales of scrap and used goods.