

SAMSUNG

Supply Chain and Logistic Dashboard

Over View

Supplier Dashboard

Inventory Dashboard

Shipment Dashboard

Customer Dashboard

186.86M
Gross Revenue

176.95M
Total Revenue

48.56M
Total Profit

27.44%
Profit Margin %

75.29%
Perfect Order %

8K
Shipment

Supplier

Supplier Information



Inventory

Inventory Information



Shipment

Shipment Information



Customer

Customer Information

**129K**

Order Quantity

**160K**

Inventory Quantity

**2.9M**

Shipment Quantity



Supplier name by Avg Lead Time

Which Supplier Has Best Lead Time

Samsung Vietn...	9
Samsung India	9
SK Hynix Inc.	12
Taiwan Semicon...	12
Sony Semicond...	12

Inventory Level by product_name

Stock in Inventory by Product

Galaxy S24 ...	25K
Galaxy Buds...	22K
Galaxy Watc...	20K
Galaxy S23	15K
Galaxy Z Flip5	14K
Galaxy S24	13K
Galaxy Z Fold5	13K

Total Delay by carrier

Which Carrier Delays Most Shipment

Maersk Line	87
DHL Express	66
DB Schenker	65
FedEx Intern...	64
XPO Logistics	64
UPS Worldwi...	61
C.H. Robinson	60

Total Revenue

Which Platform Produces highest Revenue

Amazon.com I...	37M
Flipkart	36M
Best Buy Co. Inc.	36M
MediaMarkt S...	35M
Samsung Dire...	32M

Suppliers Name

All

Suppliers Country

All

1.42M
 Total Unit cost

129K
 Order Qty

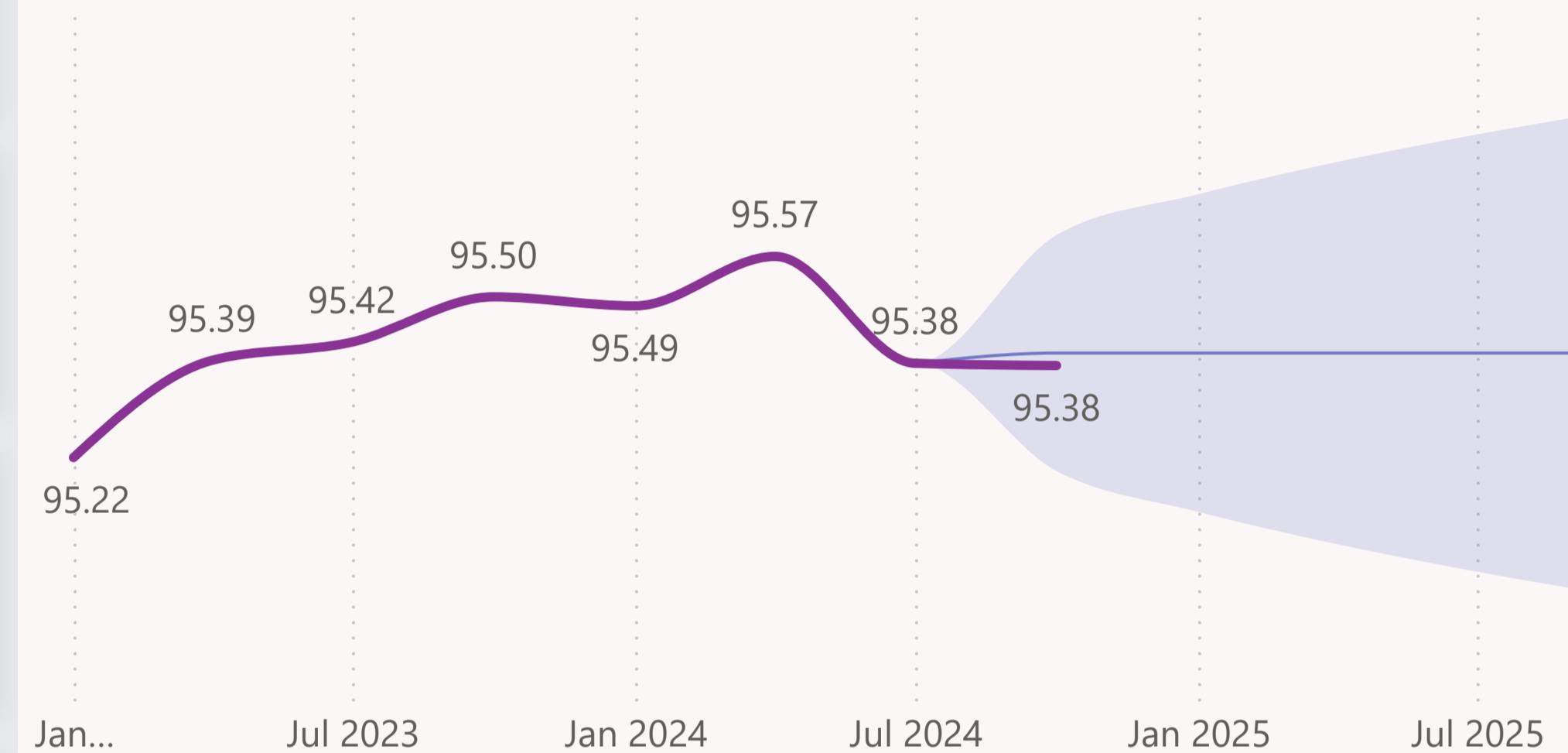
11.53
 Avg Lead time

96.63
 Avg Quality

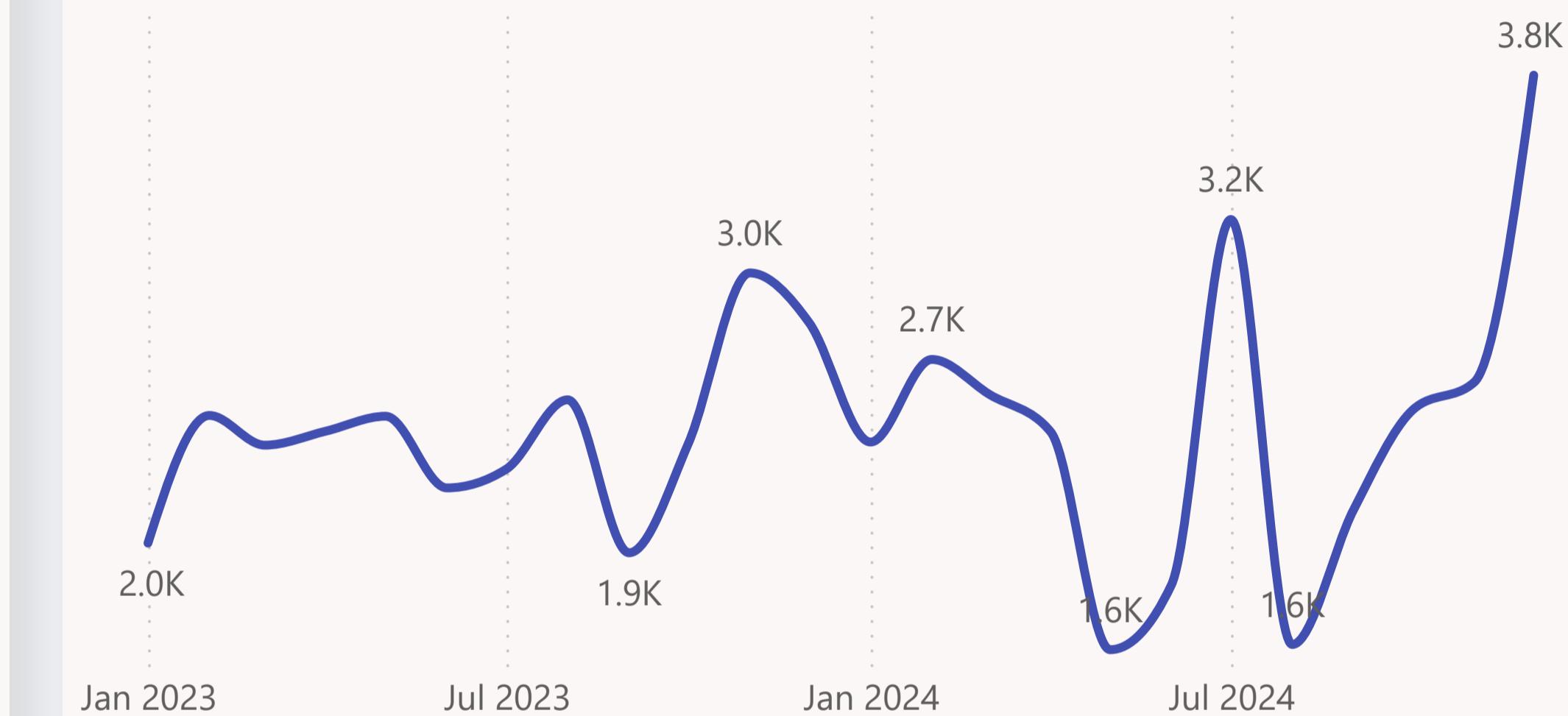
645.77
 Avg Unit Cost

7
 Count of
Avg Quality Score Supplier Forecast

Avg Quality score_supp by Year and Quarter

**Order Qty of Supplier**

Order Qty by Year, Quarter and Month

**Supplier name by Avg Lead Time**

Which Supplier Has Best Lead Time

Samsung Vietnam	9
Samsung India	9
SK Hynix Inc.	12
Taiwan Semicon...	12
Sony Semicond...	12

Supplier name by Total Qty

Which Supplier Has More Qty Supplied

Samsung Vietnam	20K
Taiwan Semicond...	18K
Samsung India	18K
Sony Semiconduc...	18K
SK Hynix Inc.	17K

Supplier name by Total Quality Score

Which Supplier Has Good Qualtiy Rating

Taiwan Semicon...	98
Sony Semicondu...	98
SK Hynix Inc.	97
Samsung Vietnam	96
Samsung India	95

Supplier Country by Avg Lead Time

Which Supplier Country Has Best Lead Time

Vietnam	9
India	9
South Korea	12
Taiwan	12
Japan	12

ABC: Based on revenue — A: top 70–80%, B: next 15–25%, C: rest.
XYZ: Based on demand variability (CV) — X: stable, Y: moderate, Z: erratic.

ABC Class

All

XYZ Products

All

160K
Inventory Level

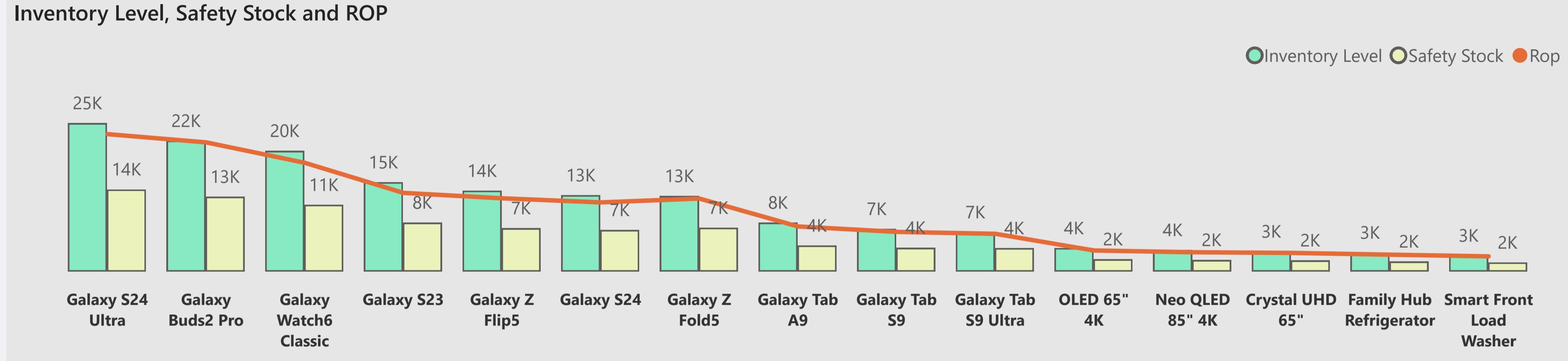
89K
Safety Stock

28.09
Monthly Inventory

1.07
Monthly DOH

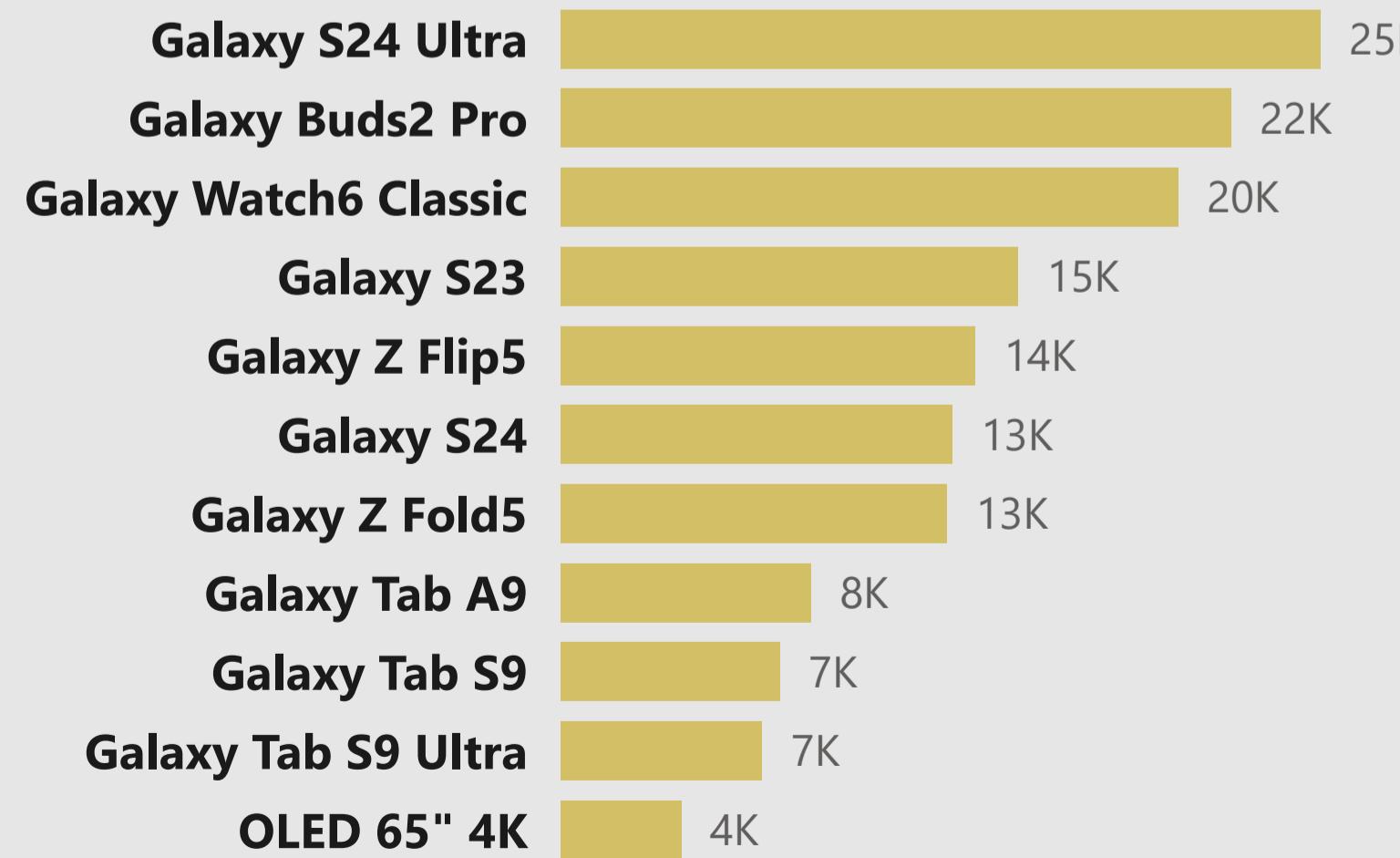
24K
Defective units

5.36
Avg defective units



Inventory Level by product_name

Stock in Inventory by Product



ABC and XYZ Classification

ABC Class	X	Y	Z	Total Revenue
A				
Family Hub Refrigerator	11,886,398.84			11,886,398.84
Galaxy S24			11,296,239.56	11,296,239.56
Galaxy S24 Ultra			34,489,108.72	34,489,108.72
Galaxy Tab S9 Ultra		10,473,130.53		10,473,130.53
Galaxy Z Flip5		14,818,901.82		14,818,901.82
Galaxy Z Fold5			27,680,111.70	27,680,111.70
Neo QLED 85" 4K	13,430,959.37			13,430,959.37
OLED 65" 4K		10,426,659.57		10,426,659.57
B				

8K
Total Shipment

19.42M
Shipment Cost

573
Total Delay

6K
Delivered

2.9M
Shipment

75.3%
Delivered %

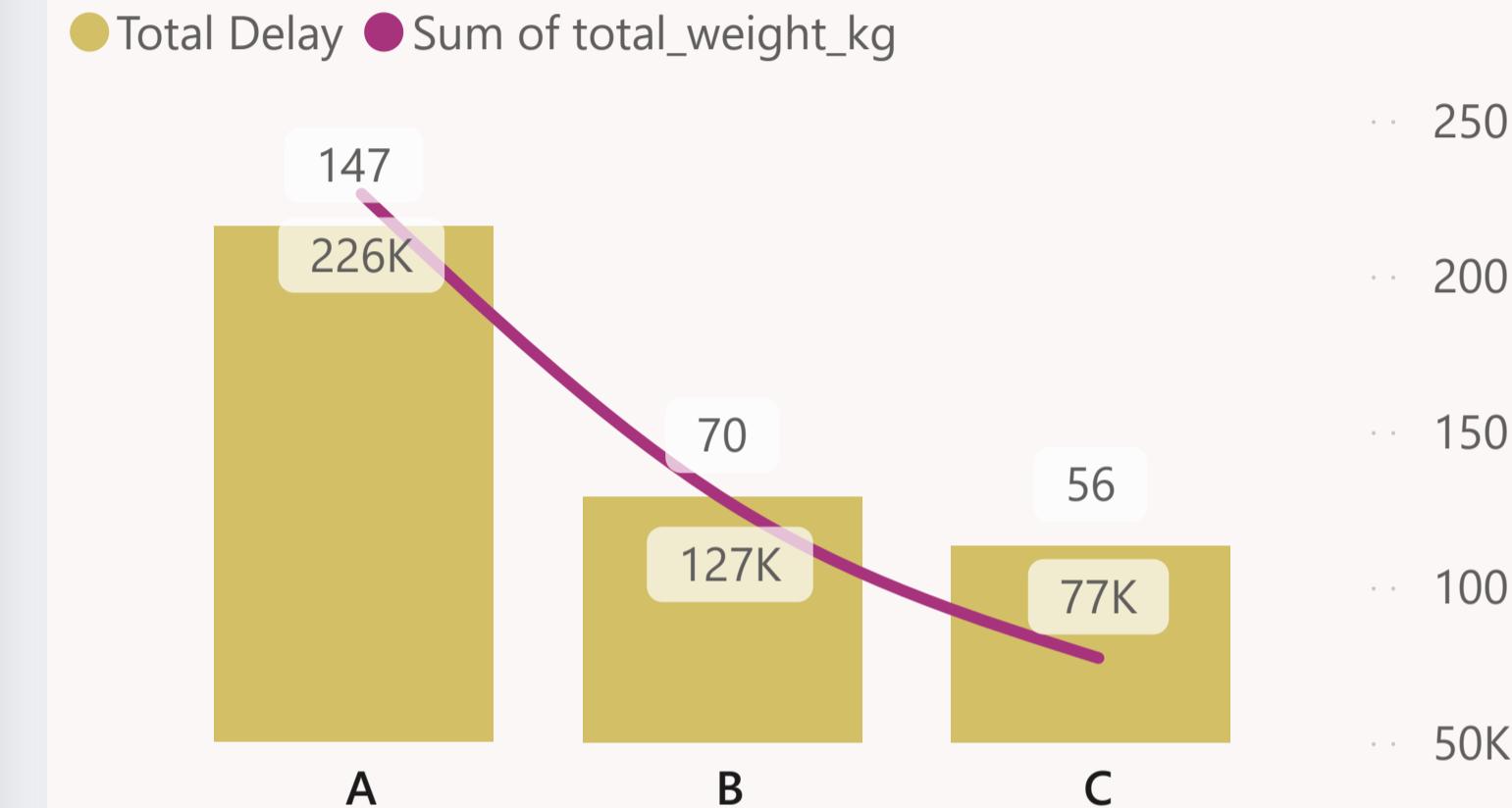
Top Delay reason

Top Carrier Delays

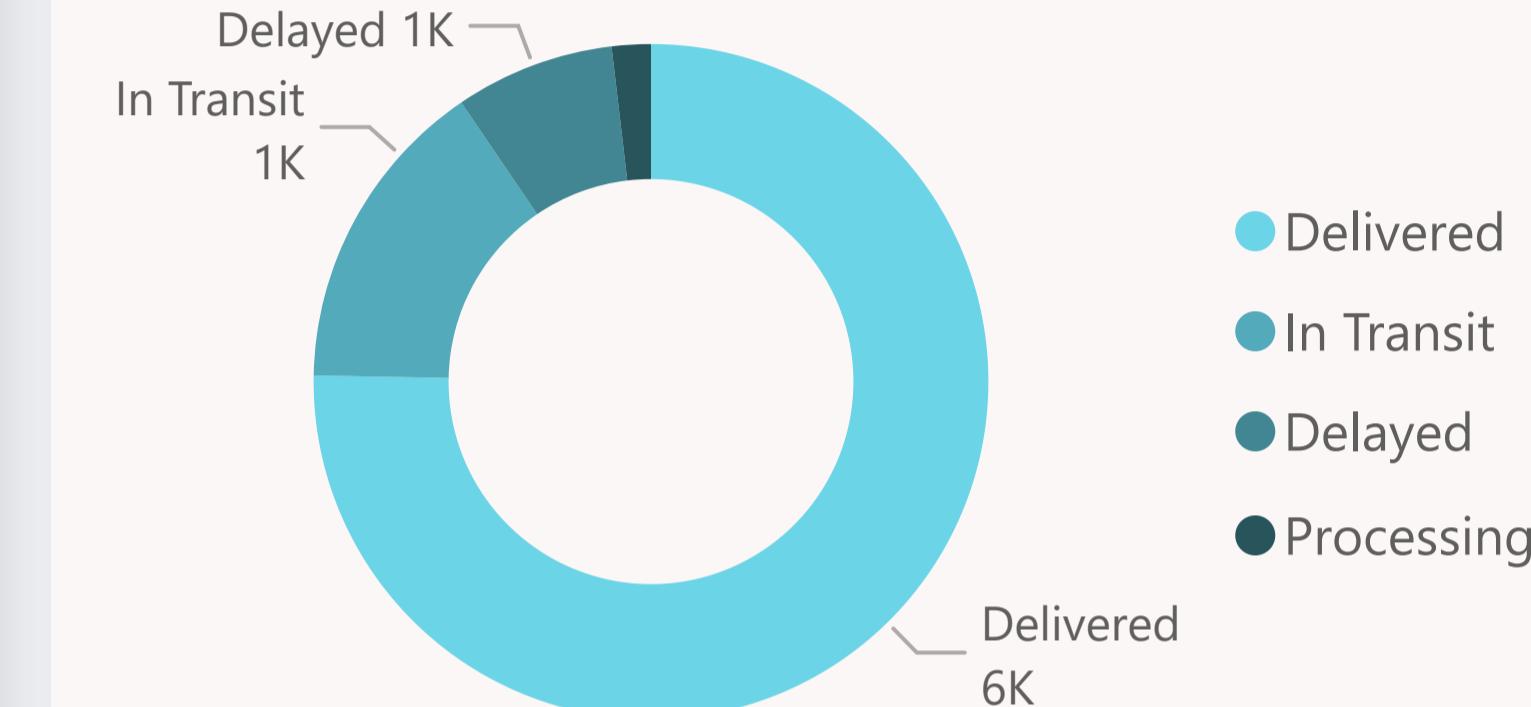
Carrier Capacity	90
Documentation...	78
Port Congestion	73
Customs Clear...	71
Weather Disru...	68
Mechanical Fa...	67
Security Check	67
Address Excep...	59

Delay and Unit weight

By ABC Class



Total Shipment Status



Total Delay by carrier

Which Carrier Delays Most Shipment

Maersk Line	87
DHL Express	66
DB Schenker	65
FedEx Intern...	64
XPO Logistics	64
UPS Worldw...	61
C.H. Robinson	60
CMA CGM	55
Kuehne+Na...	51

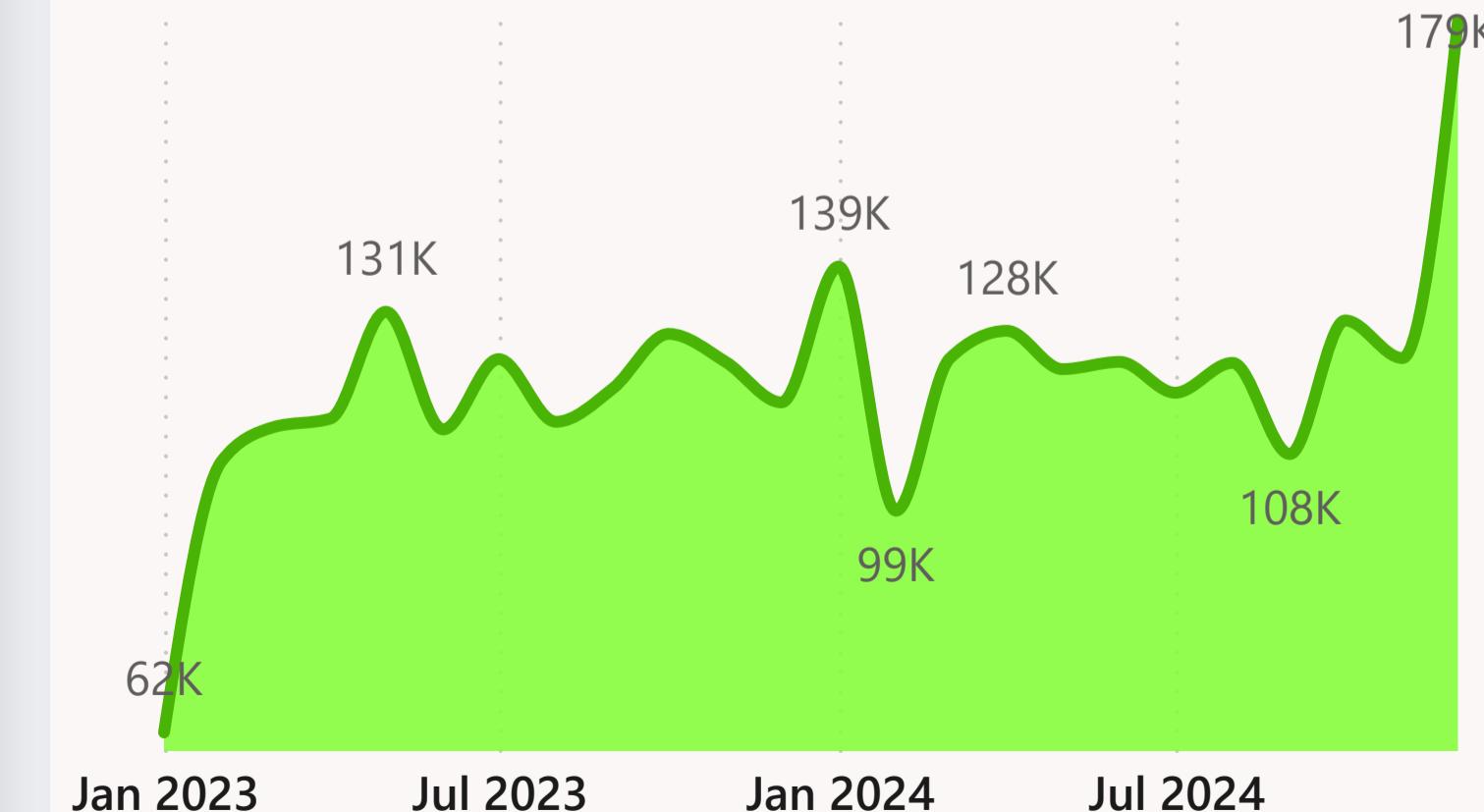
Total Shipping cost Trend

Shipping cost by Year and Month



Total Quantity Trend

Quantity by Year and Month



ABC Class

All

XYZ Class

All

ABC Class

All

XYZ Products

All

186.86M

Gross Revenue

176.95M

Total Revenue

48.56M

Total Profit

27.44%

Profit Margin %

75.29%

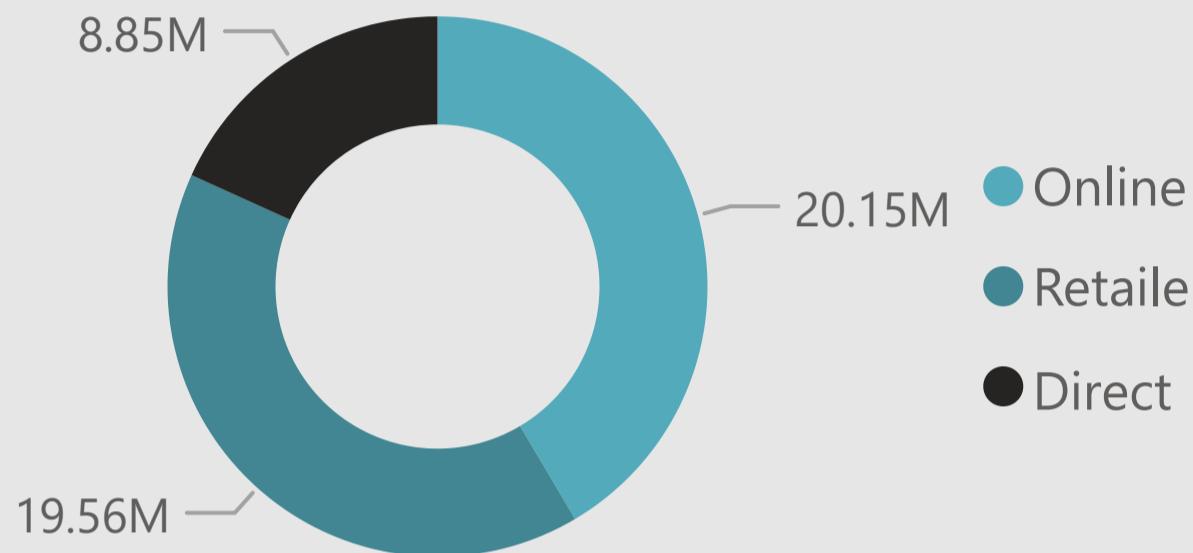
Perfect Order %

9.92M

Total Discount

Total Profit

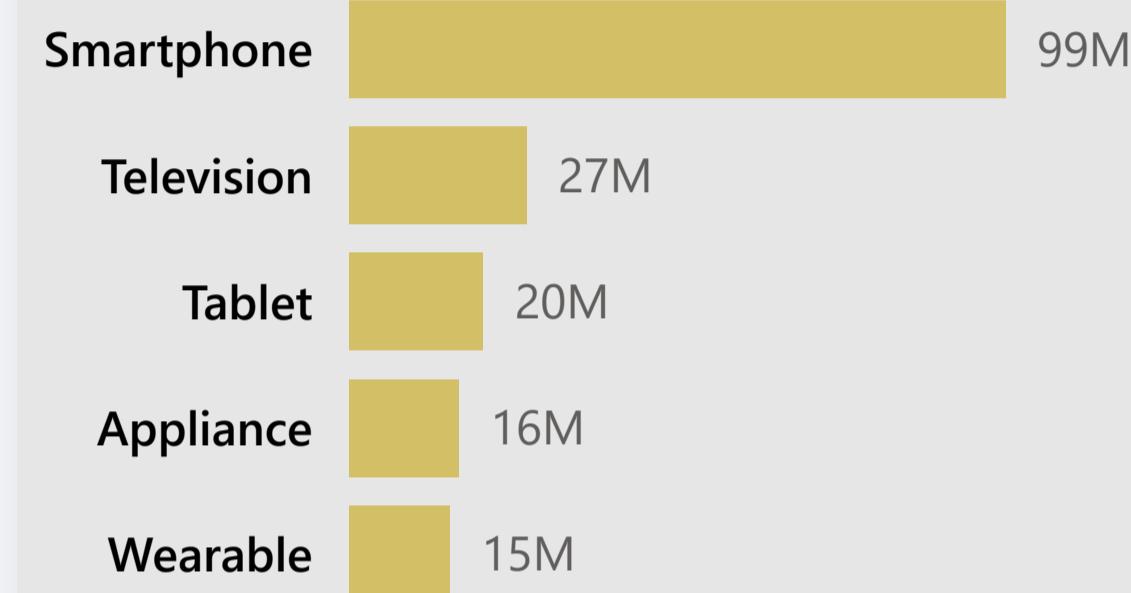
by channel_type

**Total Revenue**

Which Platform Produces highest Revenue

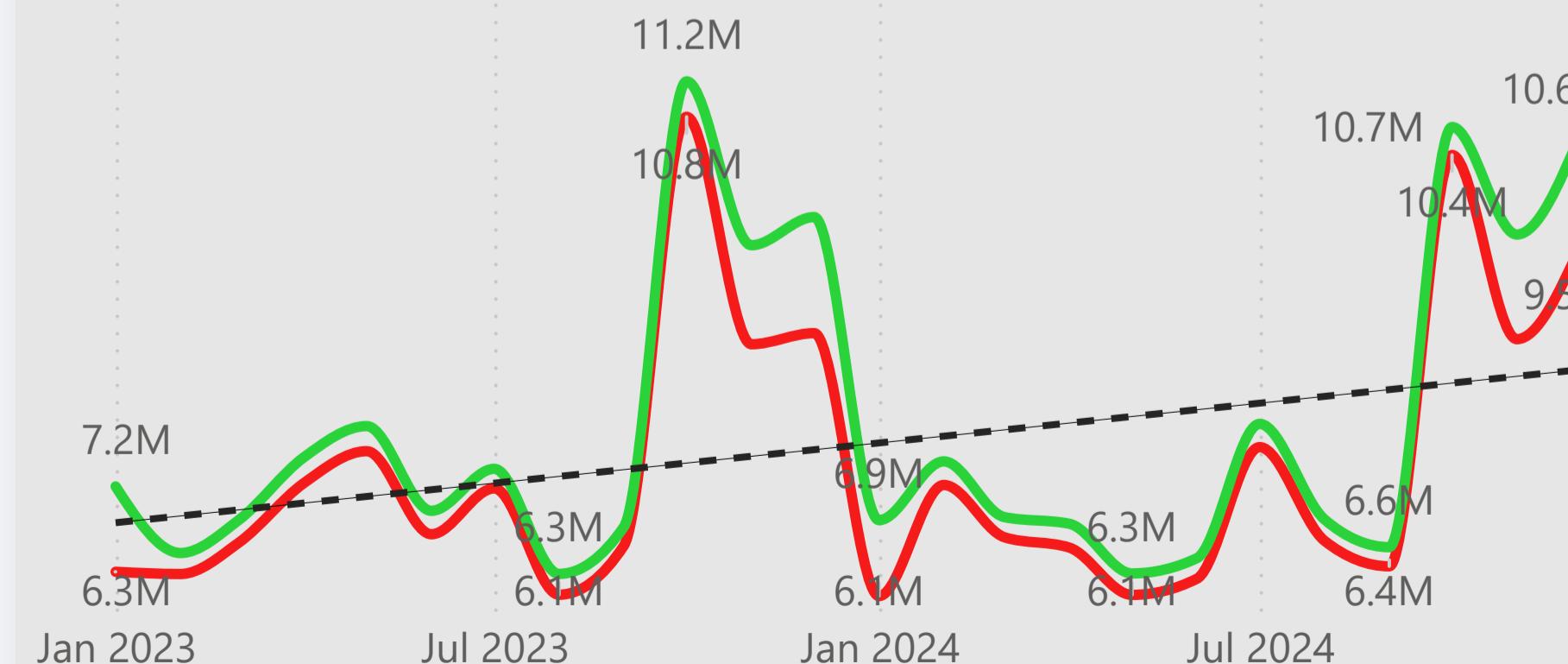
**Total Revenue**

Which Platform Produces highest Revenue

**Total Revenue and Gross_revenue**

by Year and Month

● Total Revenue ● Gross_revenue

**Relation btw Platform and Perfect Order**

● Perfect Order % ● Total Sales Qty

