AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

BSI302

Build stunning dashboards with Amazon QuickSight

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AWS

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Solutions Architect, QuickSight
AWS

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Agenda

Introduction to Amazon Quicksight

Data visualization best practices

Workshop: building stunning dashboards with Amazon QuickSight

Q&A

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The next wave of reinvention will be driven by data

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Amazon Quicksight

- Fast, cloud-powered BI service
- Pay only for what you use
- Scale to tens of thousands of users
- Embedded analytics
- Build end-to-end BI solutions

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Visualization best practices

- Use color purposefully
- Less is more
- Know your audience
- Right orientation
- Preattentive attributes (position, length, color, shape)
- Use the right chart type
  - Avoid using pie/3D charts

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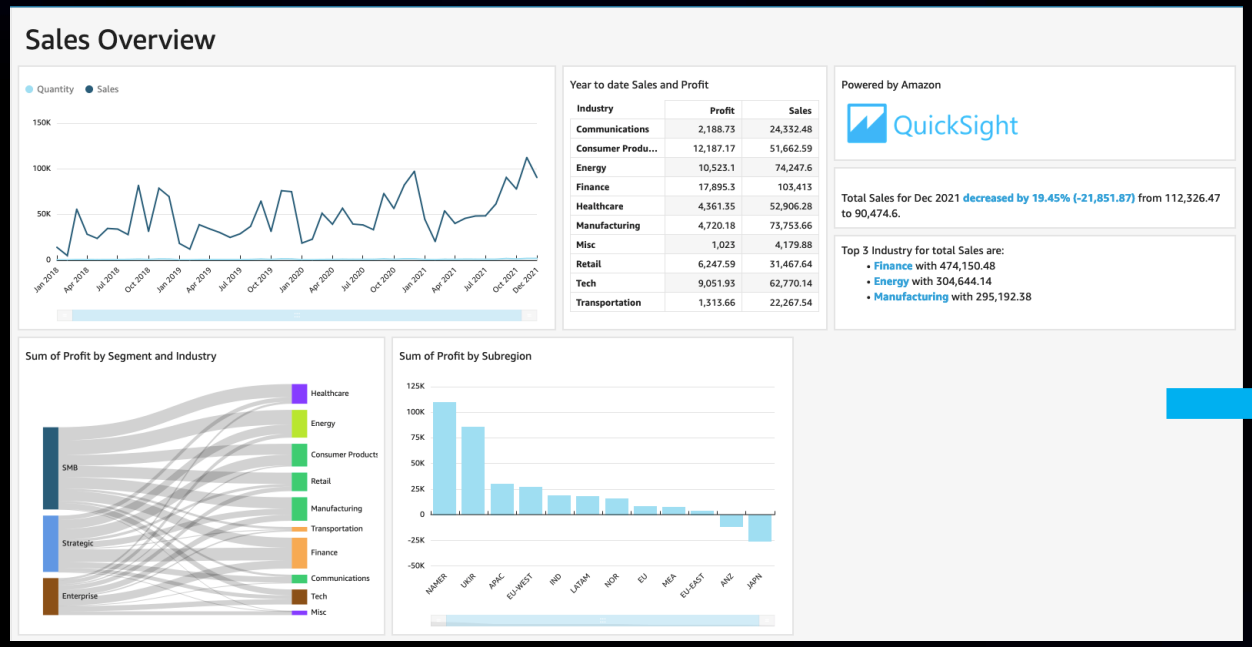
Workshop

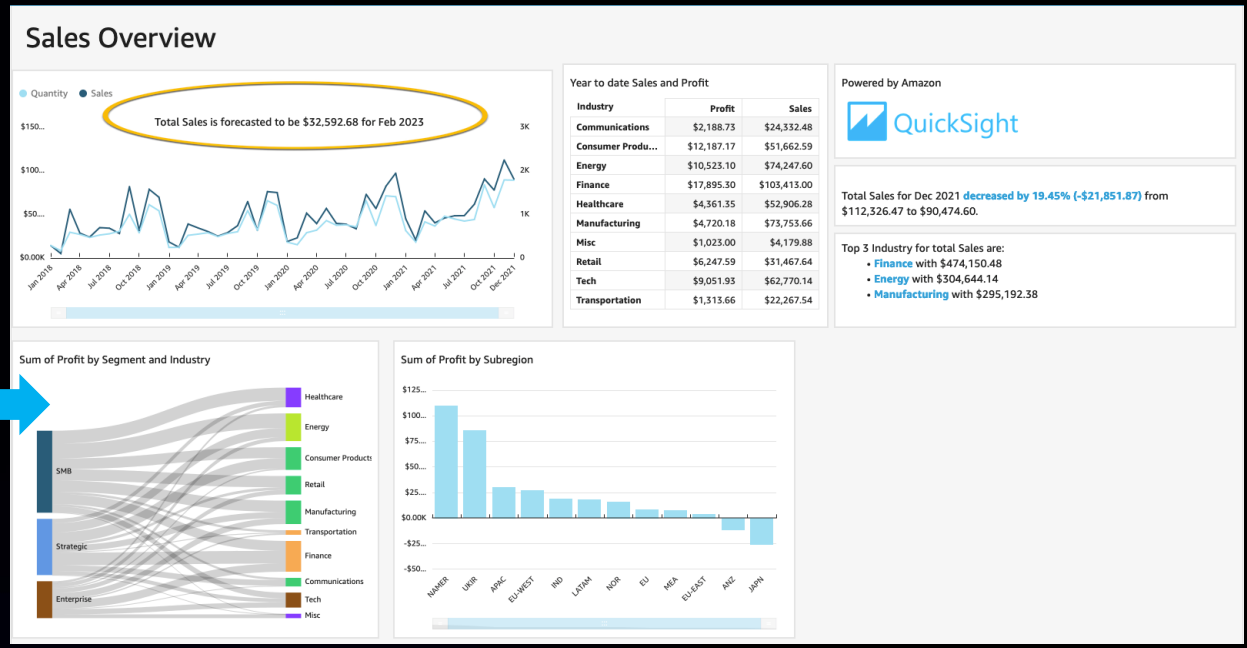
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Module 1: Enhance starter analysis

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Module 1





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Module 2: Faster insights

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Sales Overview



Year to date Sales and Profit

Industry	Profit	Sales
Communications	$2,188.73	$24,332.48
Consumer Produ...	$12,187.17	$51,662.59
Energy	$10,523.10	$74,247.60
Finance	$17,895.30	$103,413.00
Healthcare	$4,361.35	$52,906.28
Manufacturing	$4,720.18	$73,753.66
Misc	$1,023.00	$4,179.88
Retail	$6,247.59	$31,467.64
Tech	$9,051.93	$62,770.14
Transportation	$1,313.66	$22,267.54

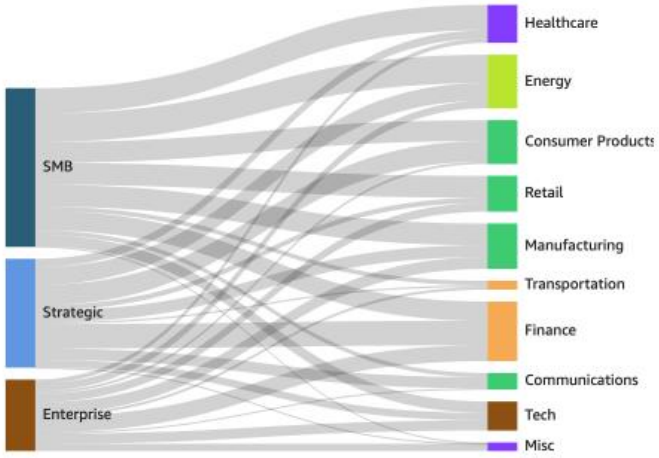
Powered by Amazon QuickSight

Total Sales for Dec 2021 **decreased by 19.45% (-$21,851.87)** from $112,326.47 to $90,474.60.

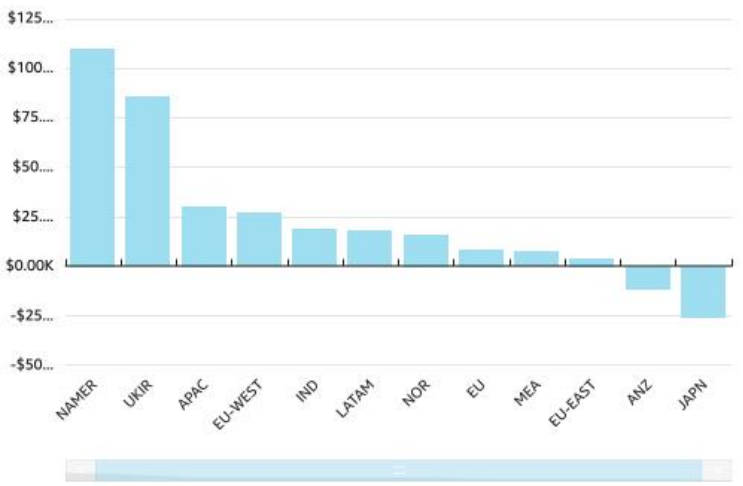
Top 3 Industry for total Sales are:

- **Finance** with $474,150.48
- **Energy** with $304,644.14
- **Manufacturing** with $295,192.38

Sum of Profit by Segment and Industry



Sum of Profit by Subregion



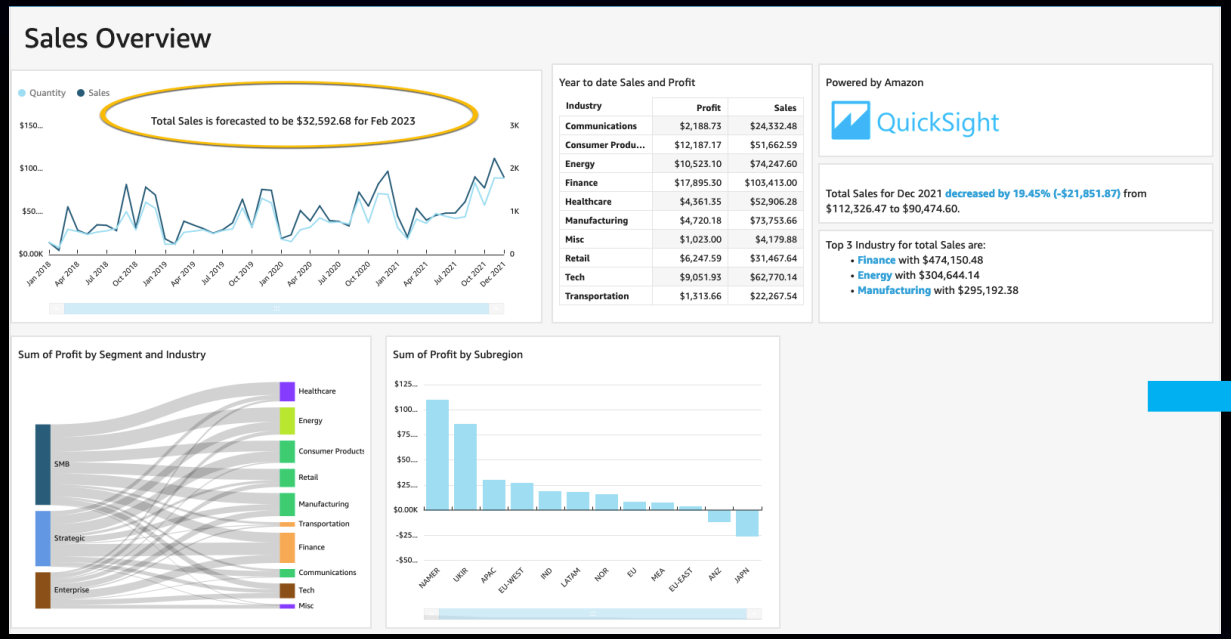
Sum of Profit by Country

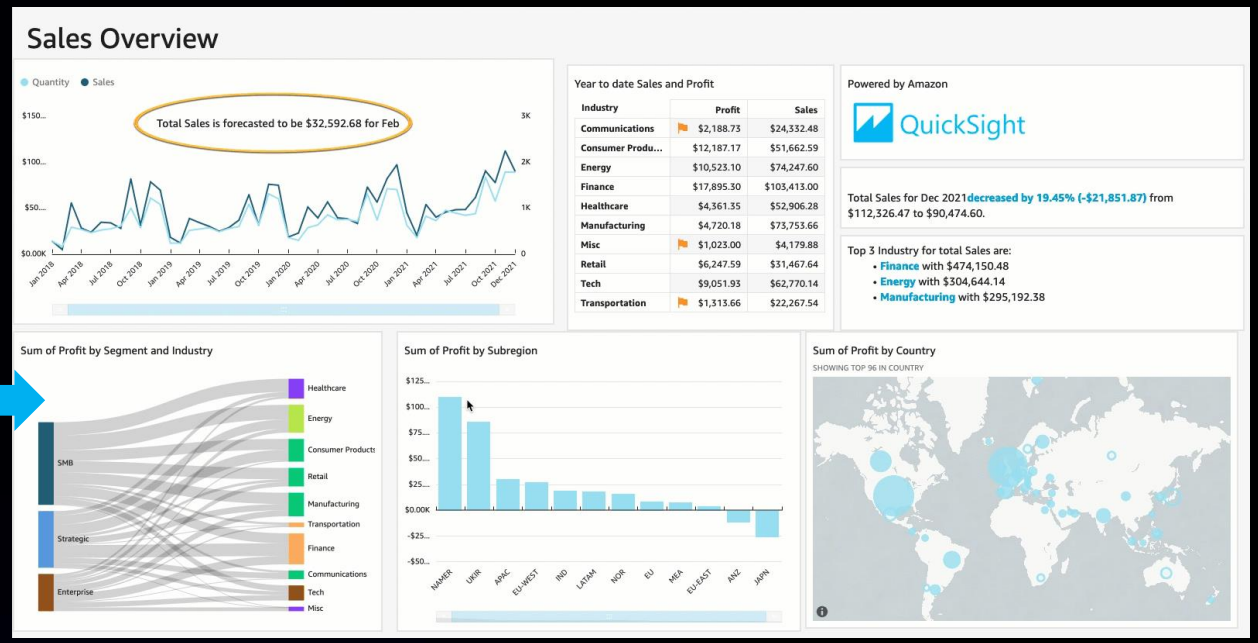
SHOWING TOP 96 IN COUNTRY



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Module 2

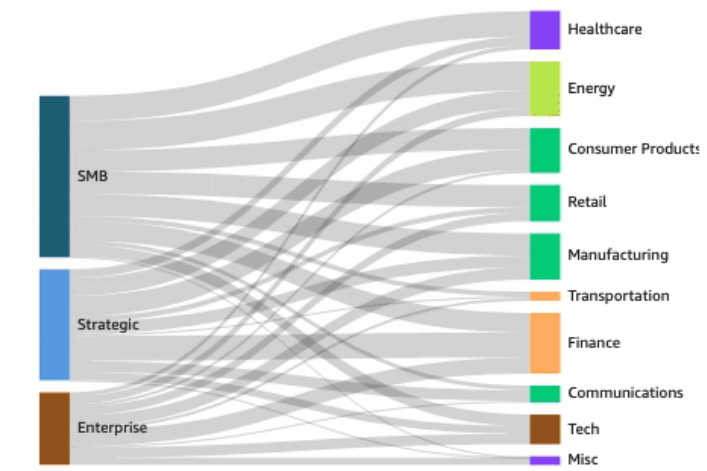


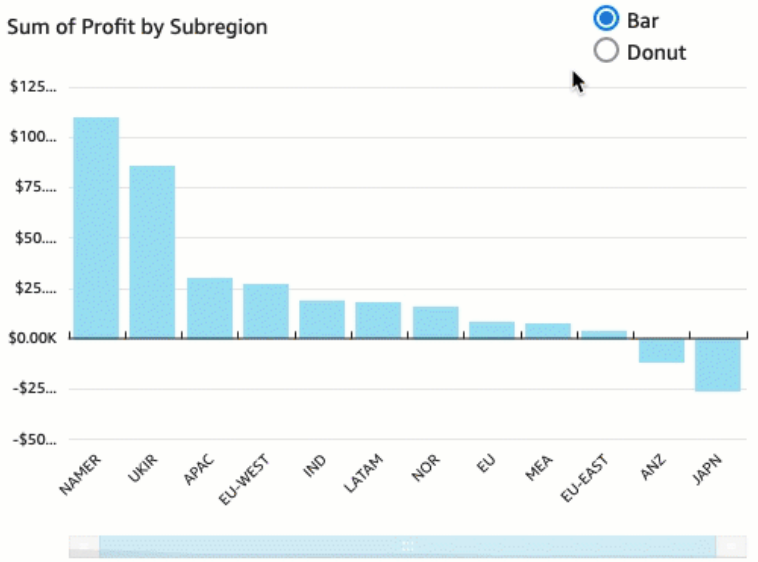


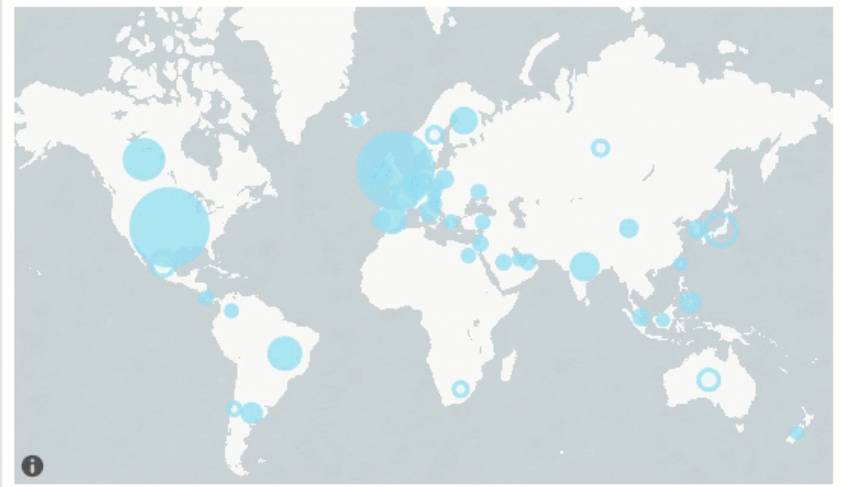
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Module 3: Conditional rendering of custom visual content

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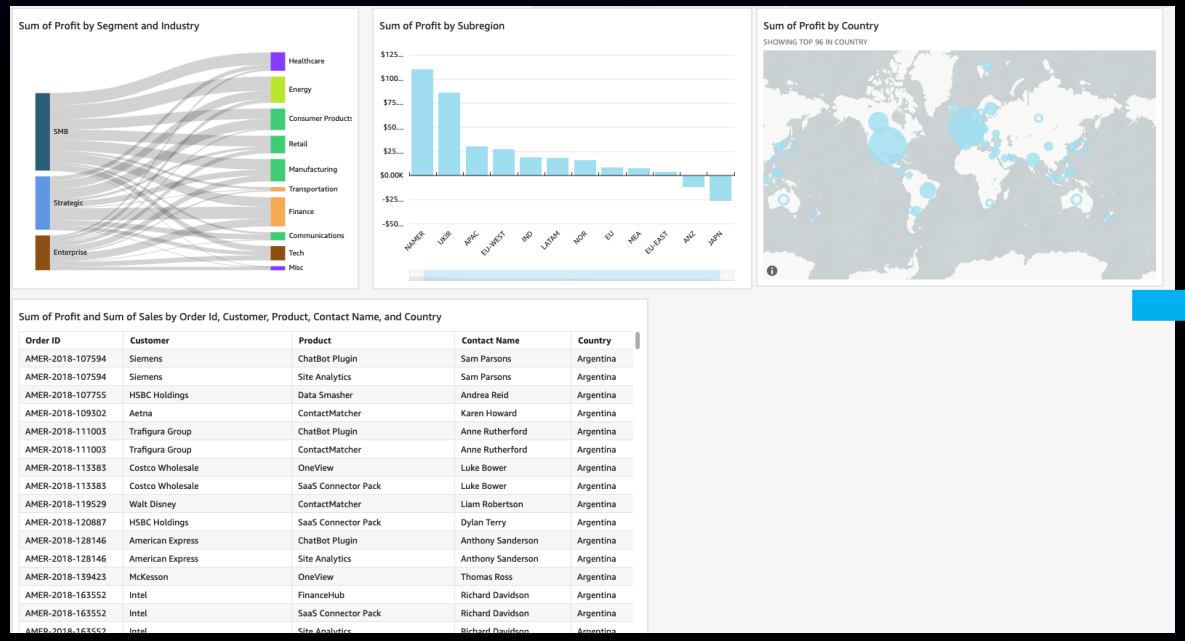


Order ID	Customer	Product	Contact Name	Country	Profit	Sales
AMER-2018-107594	Siemens	ChatBot Plugin	Sam Parsons	Argentina	$2.18	$5.58
AMER-2018-107594	Siemens	Site Analytics	Sam Parsons	Argentina	$19.97	$73.98
AMER-2018-107755	HSBC Holdings	Data Smasher	Andrea Reid	Argentina	$49.60	$115.36
AMER-2018-109302	Aetna	ContactMatcher	Karen Howard	Argentina	$98.11	$196.21
AMER-2018-111003	Trafigura Group	ChatBot Plugin	Anne Rutherford	Argentina	$83.87	$289.20
AMER-2018-111003	Trafigura Group	ContactMatcher	Anne Rutherford	Argentina	$20.92	$45.48
AMER-2018-113383	Costco Wholesale	OneView	Luke Bower	Argentina	$22.12	$81.92
AMER-2018-113383	Costco Wholesale	SaaS Connector Pack	Luke Bower	Argentina	$76.47	$254.90
AMER-2018-119529	Walt Disney	ContactMatcher	Liam Robertson	Argentina	$2.82	$5.76
AMER-2018-120887	HSBC Holdings	SaaS Connector Pack	Dylan Terry	Argentina	$37.64	$87.54
AMER-2018-128146	American Express	ChatBot Plugin	Anthony Sanderson	Argentina	$1.09	$3.76
AMER-2018-128146	American Express	Site Analytics	Anthony Sanderson	Argentina	$357.19	$1,322.93
AMER-2018-139423	McKesson	OneView	Thomas Ross	Argentina	$22.07	$76.12
AMER-2018-163552	Intel	FinanceHub	Richard Davidson	Argentina	$220.79	$869.34
AMER-2018-163552	Intel	SaaS Connector Pack	Richard Davidson	Argentina	$52.13	$124.11



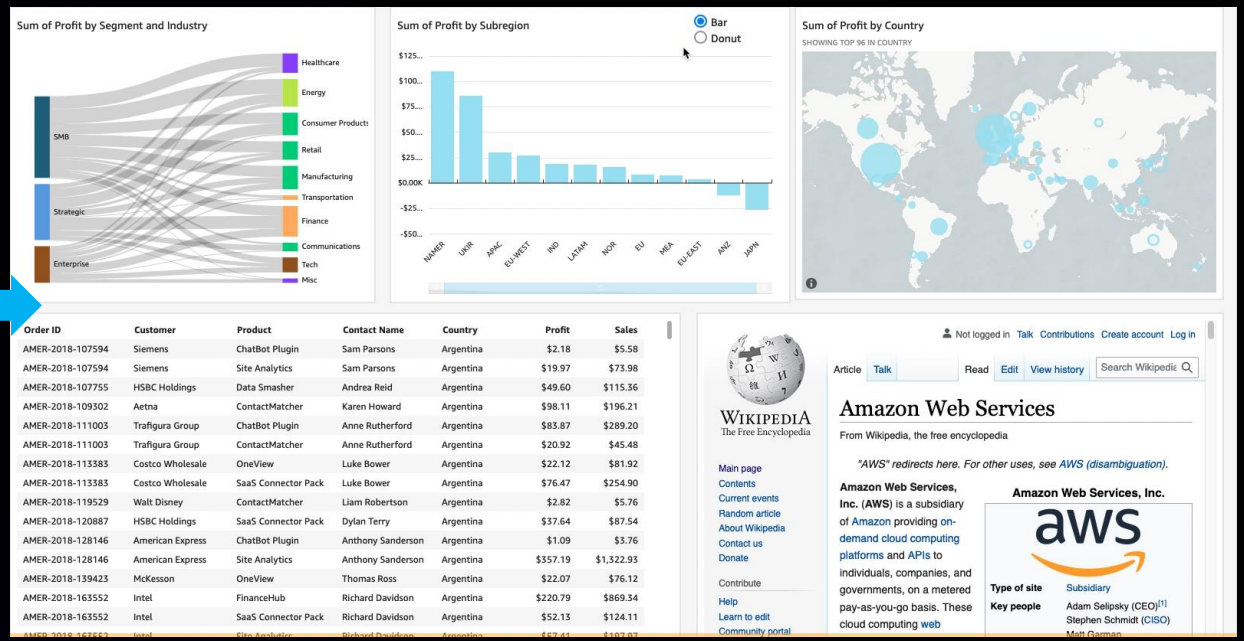
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Module 3



Sum of Profit and Sum of Sales by Order Id, Customer, Product, Contact Name, and Country

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Module 4: Table formatting, themes, and publishing a dashboard

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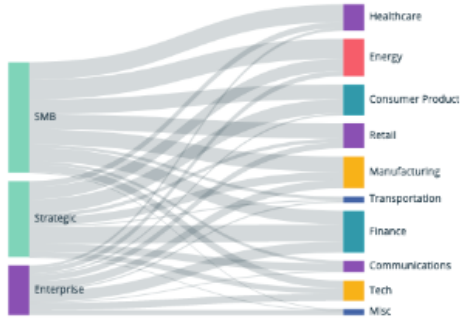
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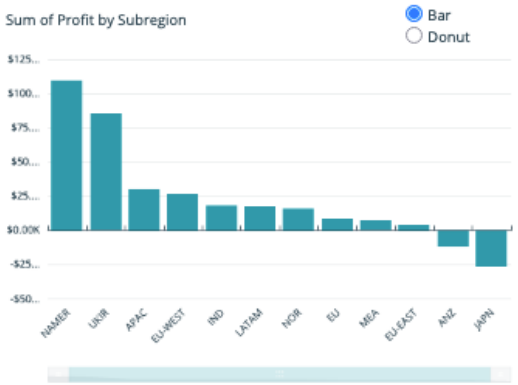
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Sum of Profit by Subregion



Sum of Profit by Country

SHOWING TOP 96 IN COUNTRY

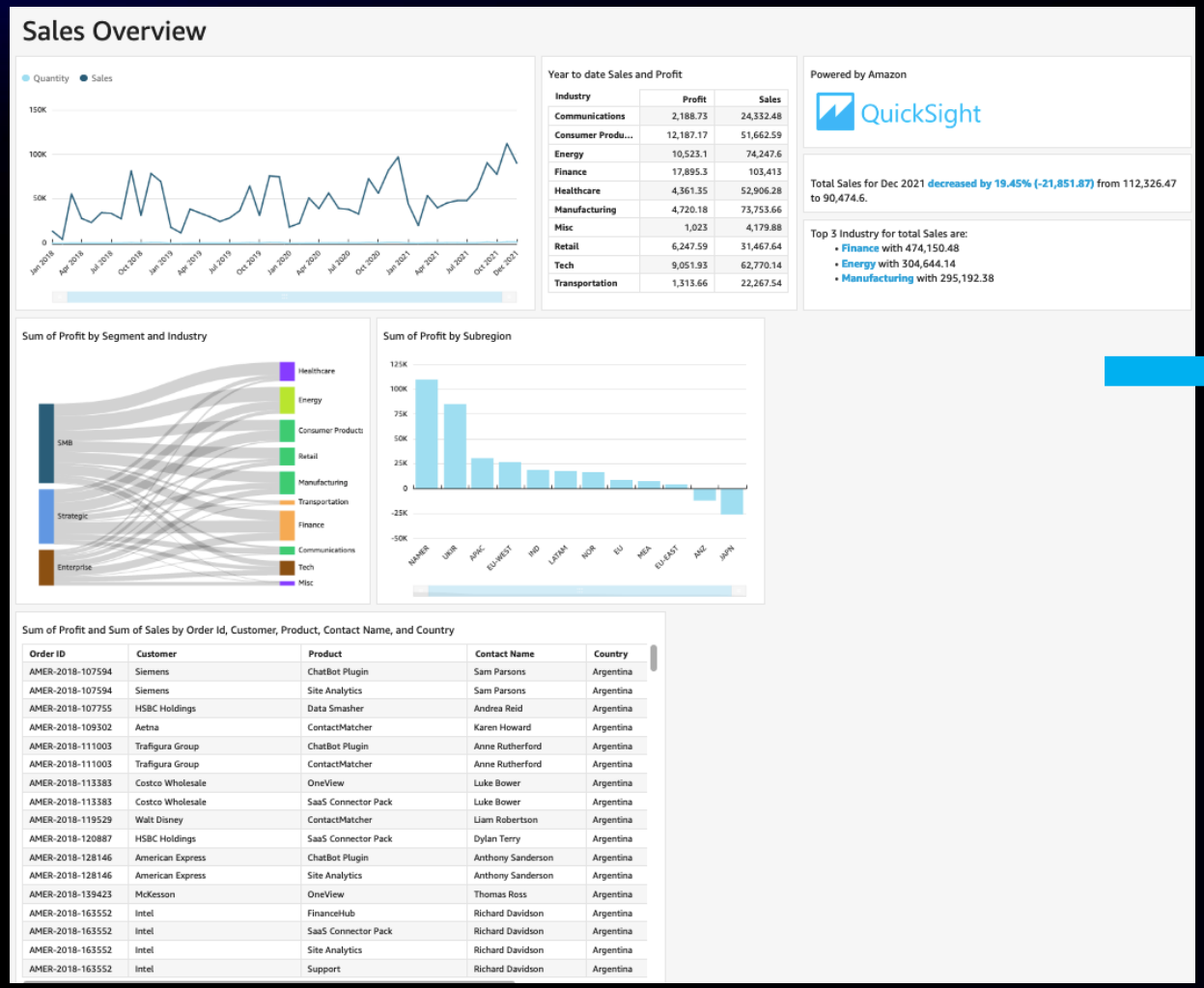


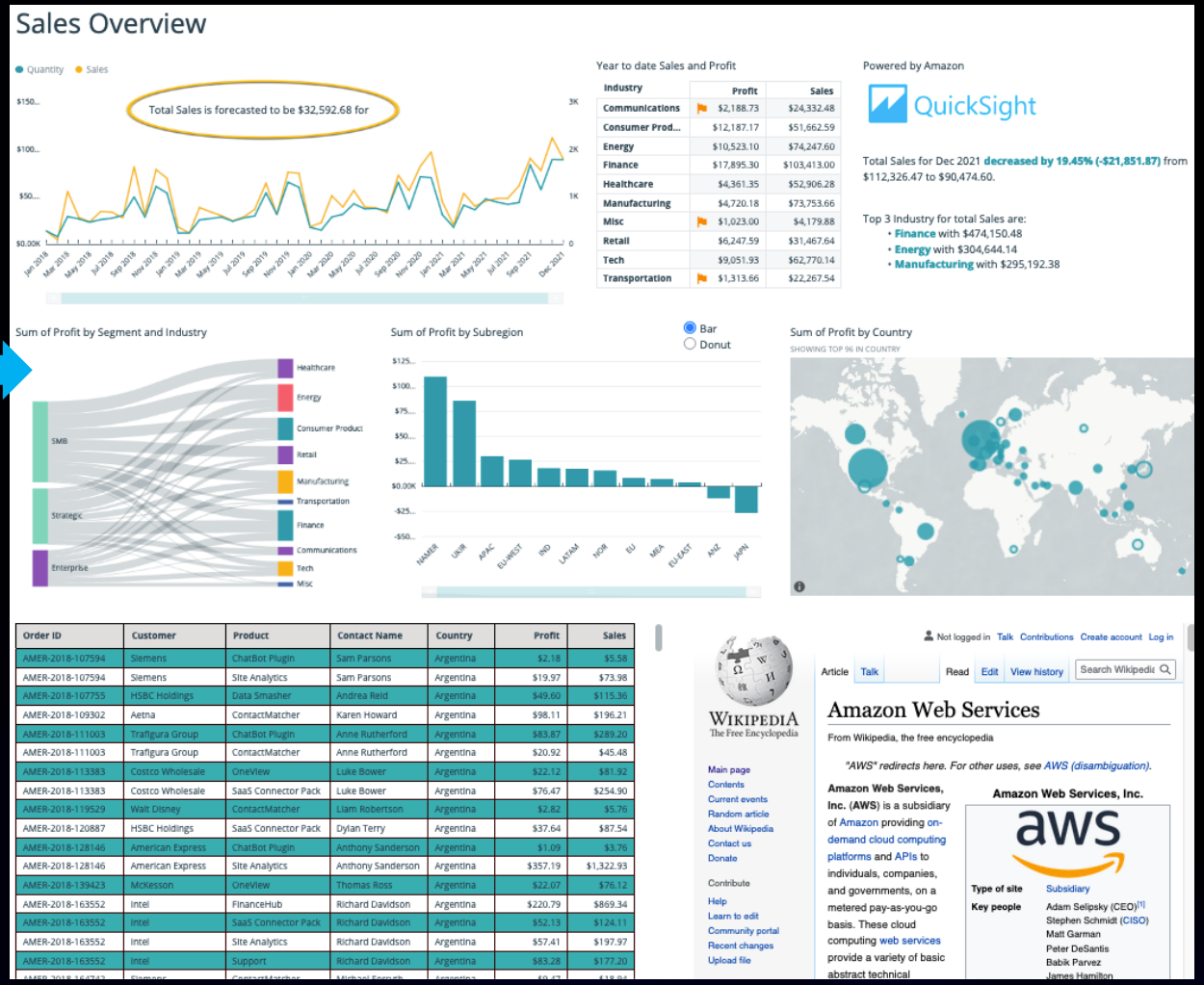
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Module 4





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“Every new thing creates two new questions and two new opportunities.”

Jeff Bezos

Founder of Amazon

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Thank you!

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