VITTREE
DATA ANALYTICS

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ABOUT US

BRING DATA TO LIFE - ANY DATA, ANYWAY, ANYWHERE

Vittree was formed in 2013 by a group of Chartered Accountants and Finance professionals to offer technology led decision support services to organizations globally.

The team comes with over 50+ years of experience in the corporate world with various data analytics and business intelligence (BI) tools and wanted to create a new generation business solutions organization which spreads its branches across all areas of business operations, much like a tree.

Vittree can help empower users throughout your organization with self-service insights in a natural and accessible way that fuels action. Whether your data lives on-premises or in the cloud, we help you to integrate diverse – and often disconnected – sources to provide real-time visibility instead of a rearview mirror glimpse. Our solutions delivers insights anywhere. From mobile, to web, as well as through embedded analytics in apps, we put analytics everywhere you need it.
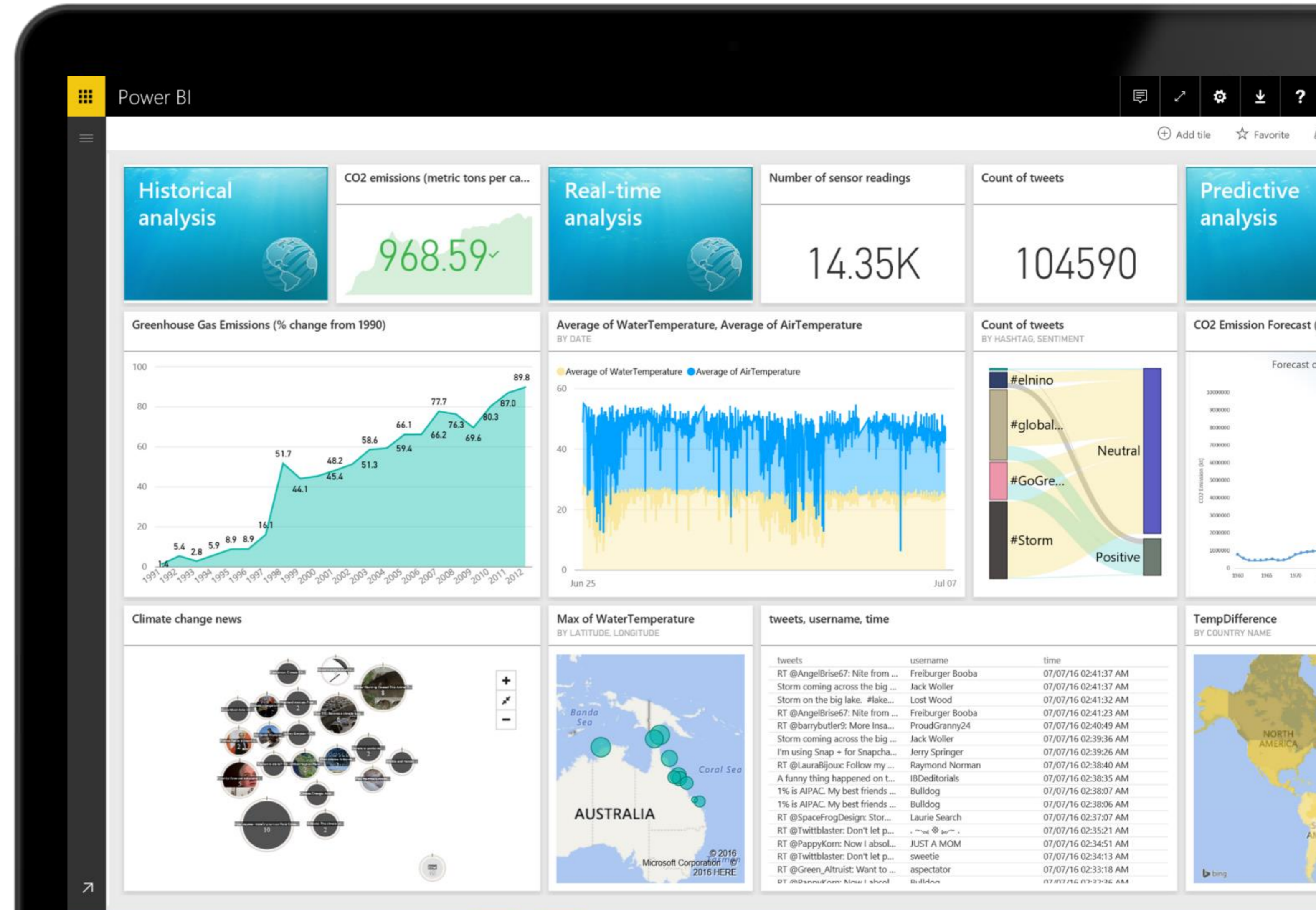
STRATEGIC, ACTIONABLE DECISIONS

Make decisions with confidence. Work together easily on the same data, collaborate on reports, and share insights across applications - empowering everyone in your organization to quickly make data-driven decisions that drive strategic actions.
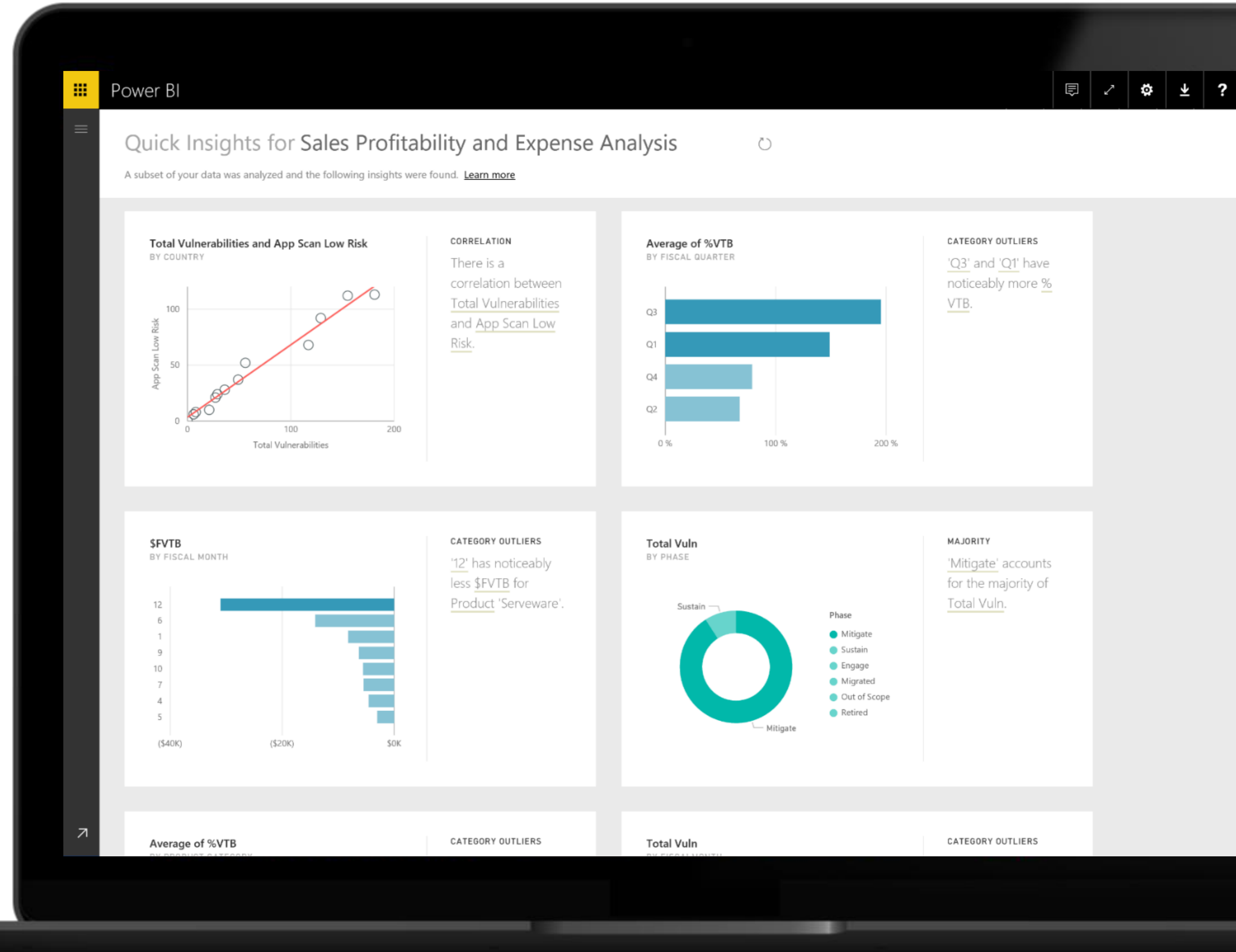
WHY BUSINESS ANALYTICS (*cont.*)

QUICK INSIGHTS

Coherent and impactful data visualizations help businesses make quick decisions based on vast quantities of data from multiple dynamic sources. Get clear and concise reporting through live dashboards and dig deeper into data and find patterns you may have otherwise missed that lead to actionable insights.
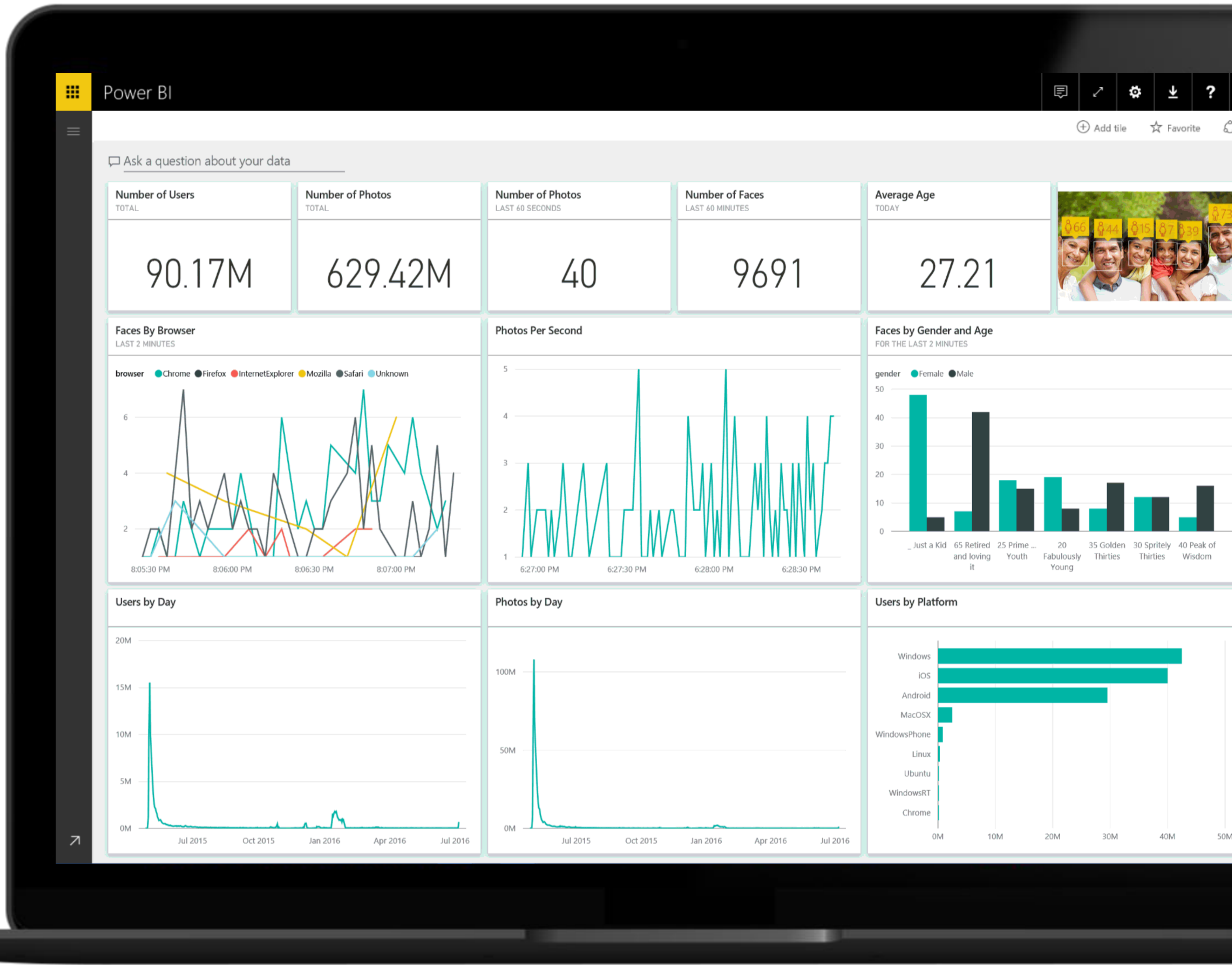
TRACK ORGANISATIONAL PERFORMANCE

Know what's happening in your organization now, not just in the past. Get access to real-time analytics on your organizational performance so you're always ready to make timely decisions.

IMPROVE OPERATIONAL EFFICIENCY

Beyond financial gains, analytics can be used to fine-tune business operations. Analytics encourages a company culture of efficiency and teamwork where employees can express their insights and share in the decision-making process.

WHAT WE DO
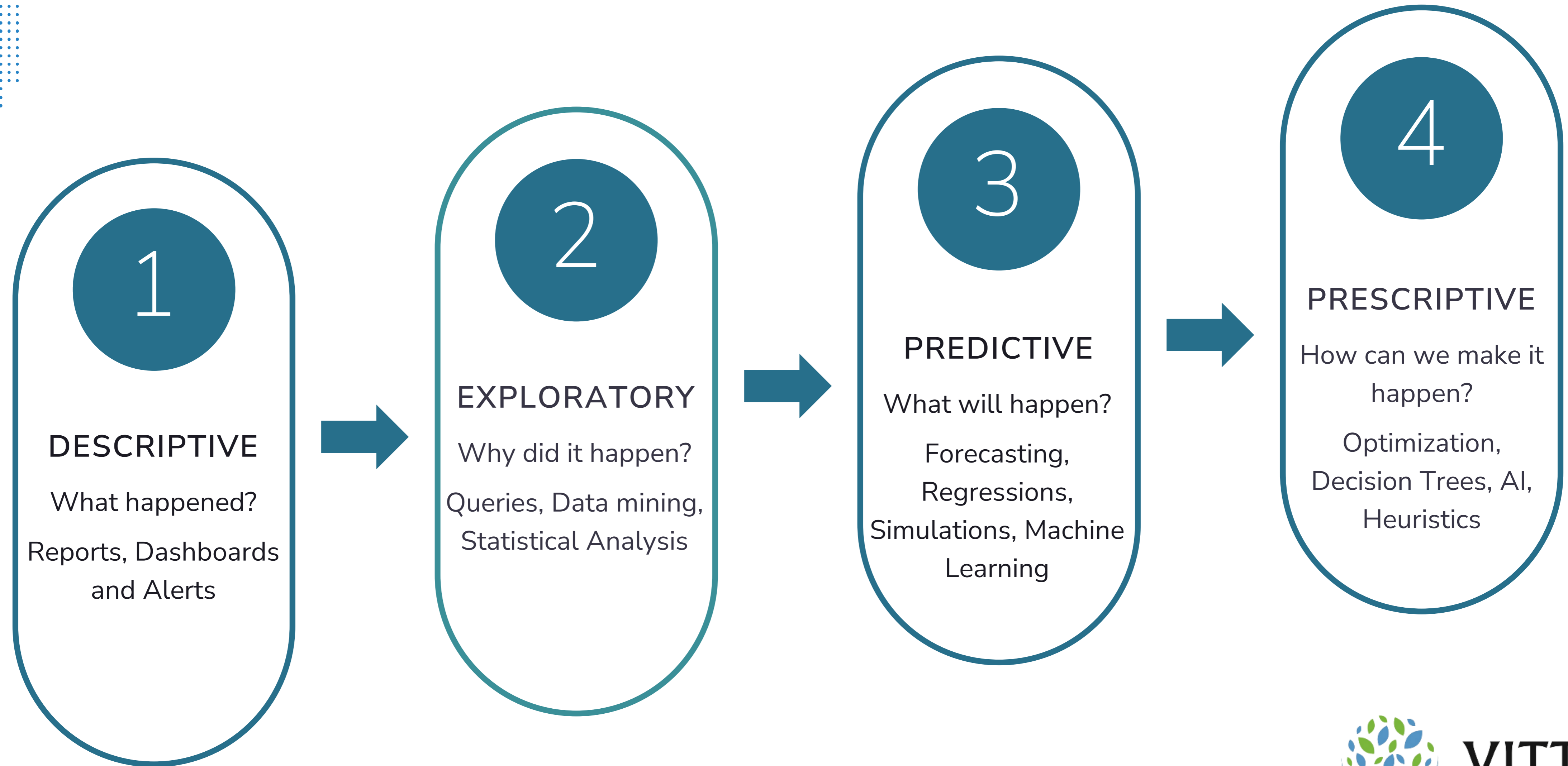
DATA ANALYTICS

We address everyday business questions using data analytics. We extract and transform your data and create an optimized data model specific for the business analysis.

DATA VISUALISATION

We help you analyze your model and create powerful and interactive reports, personalized with your KPIs and brand, while maintaining data accuracy, consistency, and security.

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HOW WE ADD VALUE

1

DESCRIPTIVE

What happened?

Reports, Dashboards and Alerts

2

EXPLORATORY

Why did it happen?

Queries, Data mining, Statistical Analysis

3

PREDICTIVE

What will happen?

Forecasting, Regressions, Simulations, Machine Learning

4

PRESCRIPTIVE

How can we make it happen?

Optimization, Decision Trees, AI, Heuristics

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HOW WE EXECUTE

SCOPE & DATA MAPPING	DATA ACCESS SETUP	SOLUTION IMPLEMENTATION	INSIGHT VISUALIZATION

SCOPE & DATA MAPPING
- Understanding of requirements
- Creation of User story prioritization
- Determining minimum viable POC

DATA ACCESS SETUP
- Identifying data sources for collection
- Accessing data sources
- Data mapping
- Identifying target environment for POC

SOLUTION IMPLEMENTATION
- Solution Development
- Data extraction, cleansing & processing
- Real-time monitoring
- Review with stake-holders

INSIGHT VISUALIZATION
- Data ingestion in BI
- Implementation of visual insights
- Analyze insights & support management decision making

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OUR EXPERTISE

DATA EXTRACTION

- Extract data from internal client systems, On-Premise or On Cloud
- Extract data from client's 3rd party systems (e.g. social media, google analytics)
- Collect external 3rd party data relevant for the client (e.g. public data sets such as surveys, census etc.)
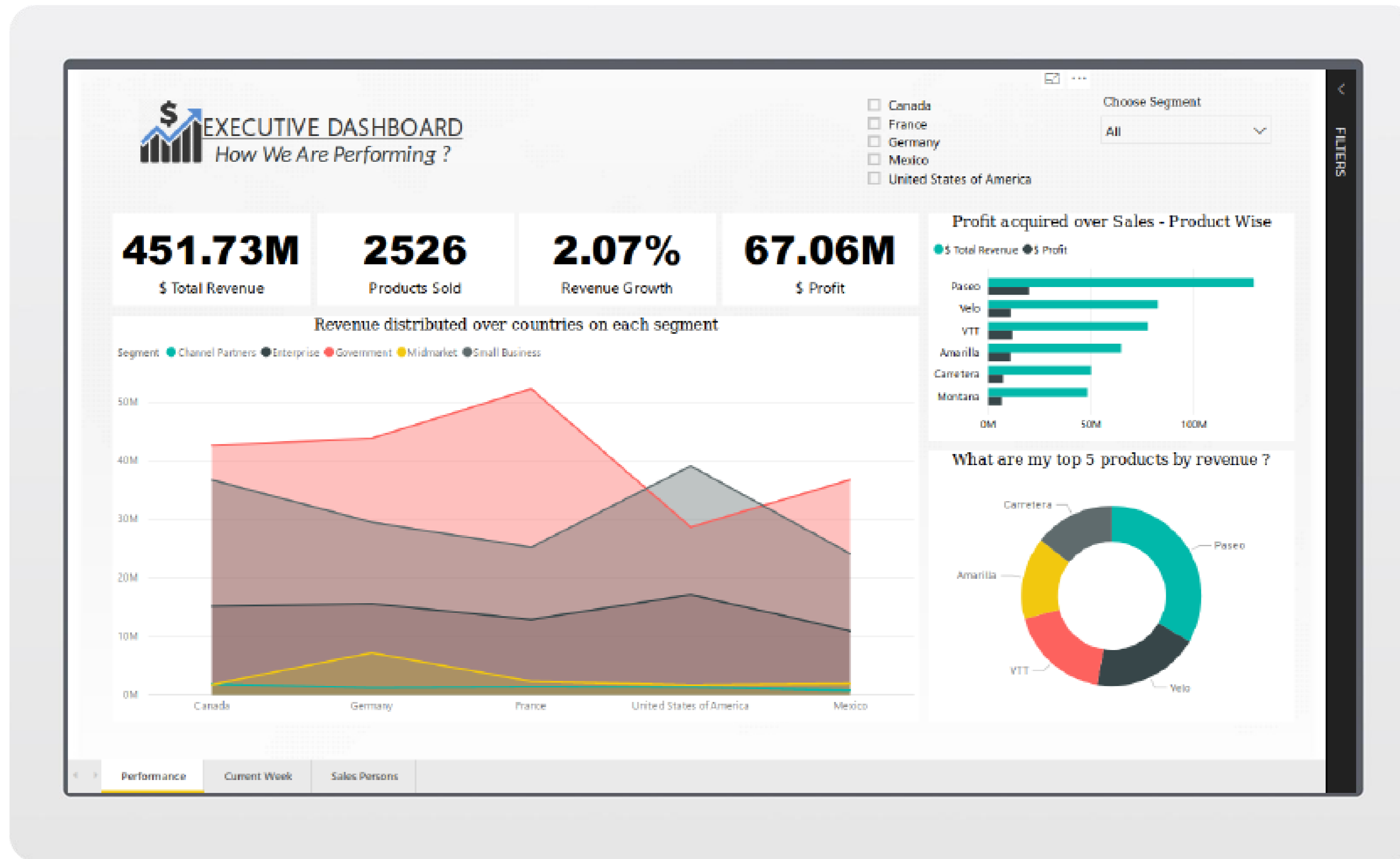
DATA ANALYSIS

- Data mining to answer targeted business questions and validating assumptions
- Preparation and processing of input datasets so they can be queried efficiently for report generation
- Documentation of results from the analysis

DATA PROCESSING

- Process disparate data sources to create data lakes and a common reference model.
- Transform data and process it for deriving insights
- Perform different types of analytics (descriptive, explorative and predictive)
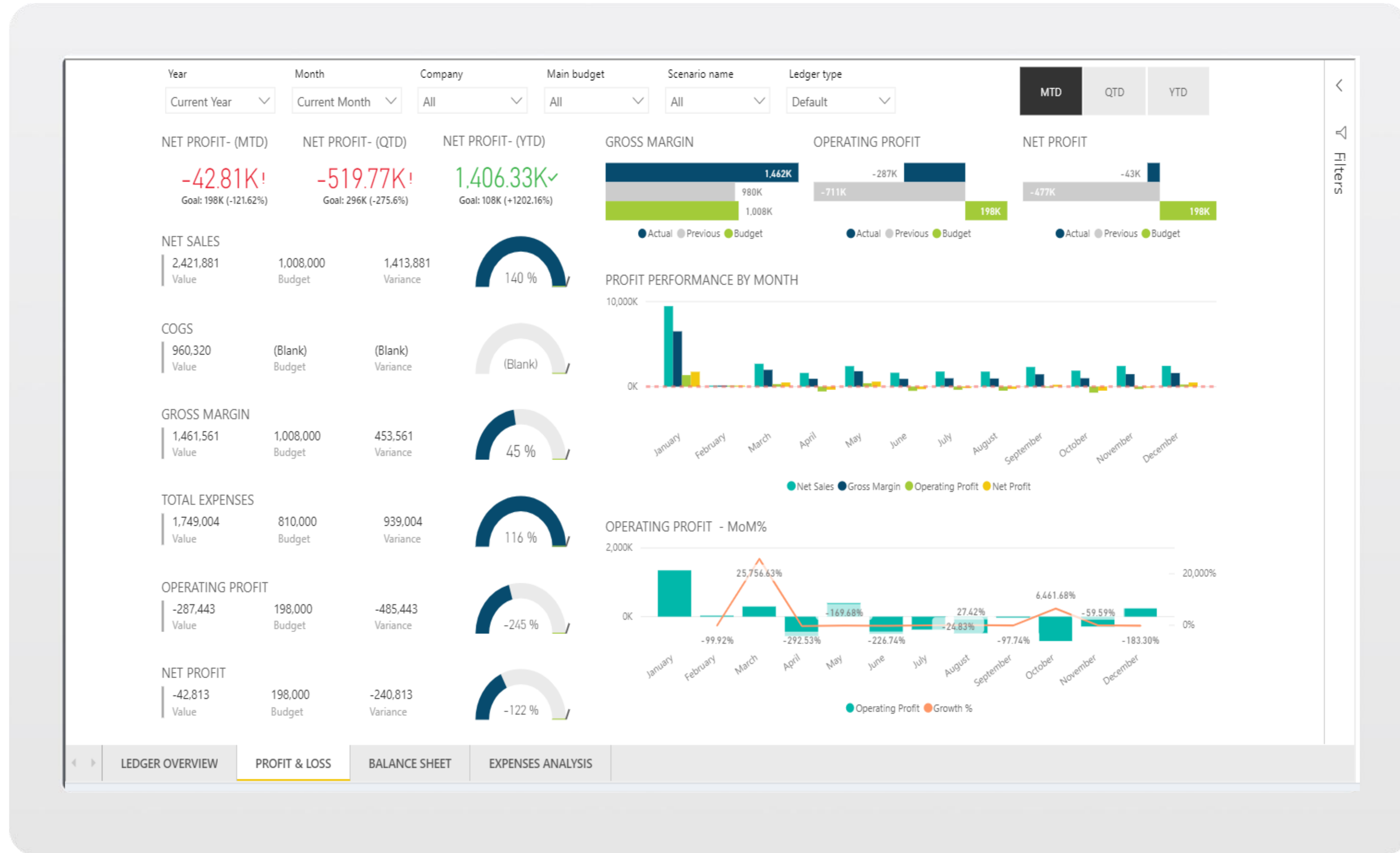
DATA VISUALIZATION

- Design and implementation of Dashboards, Trends, Charts, Heat Maps and Geographic Maps for effective visualization of the processed data.
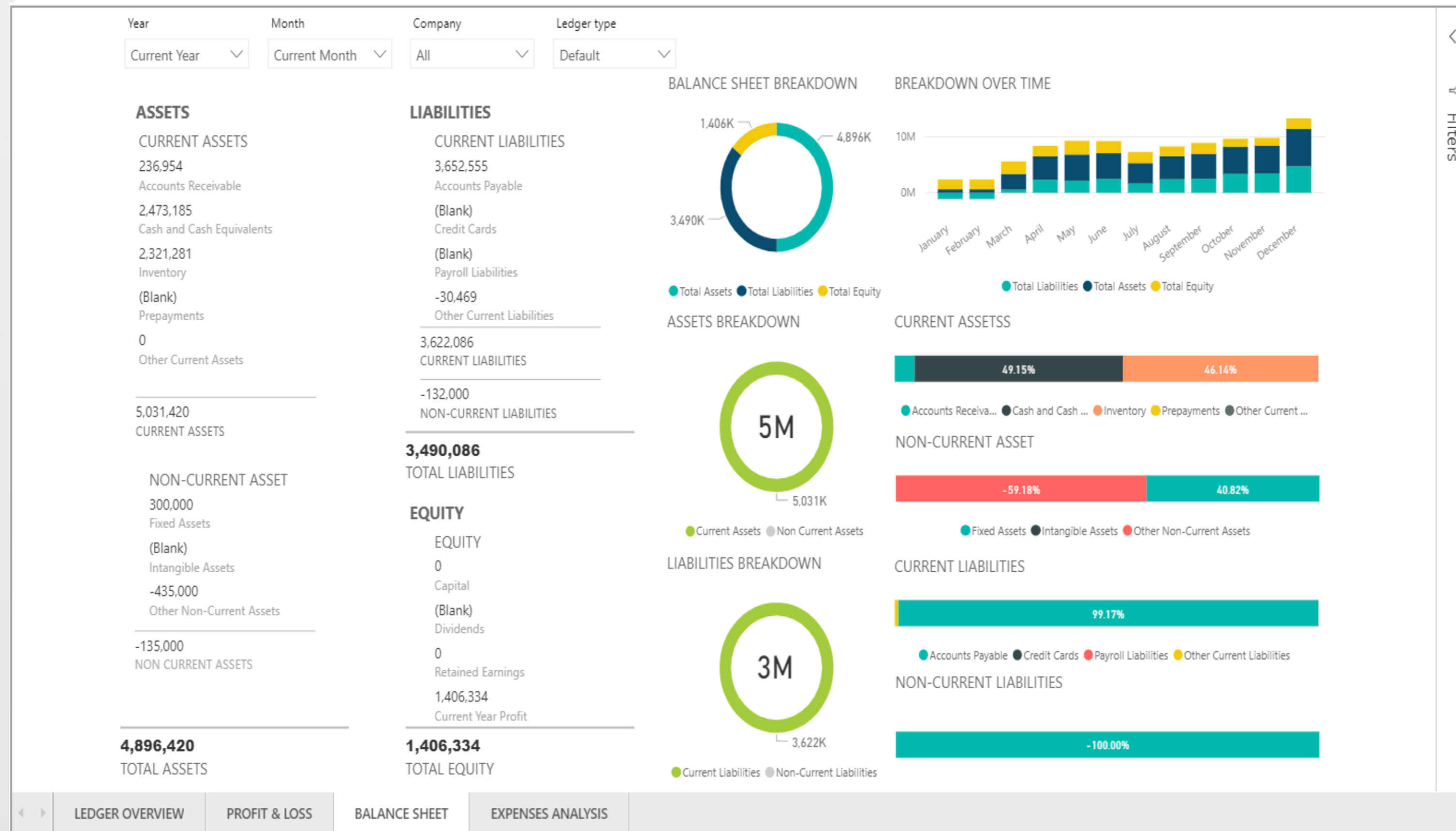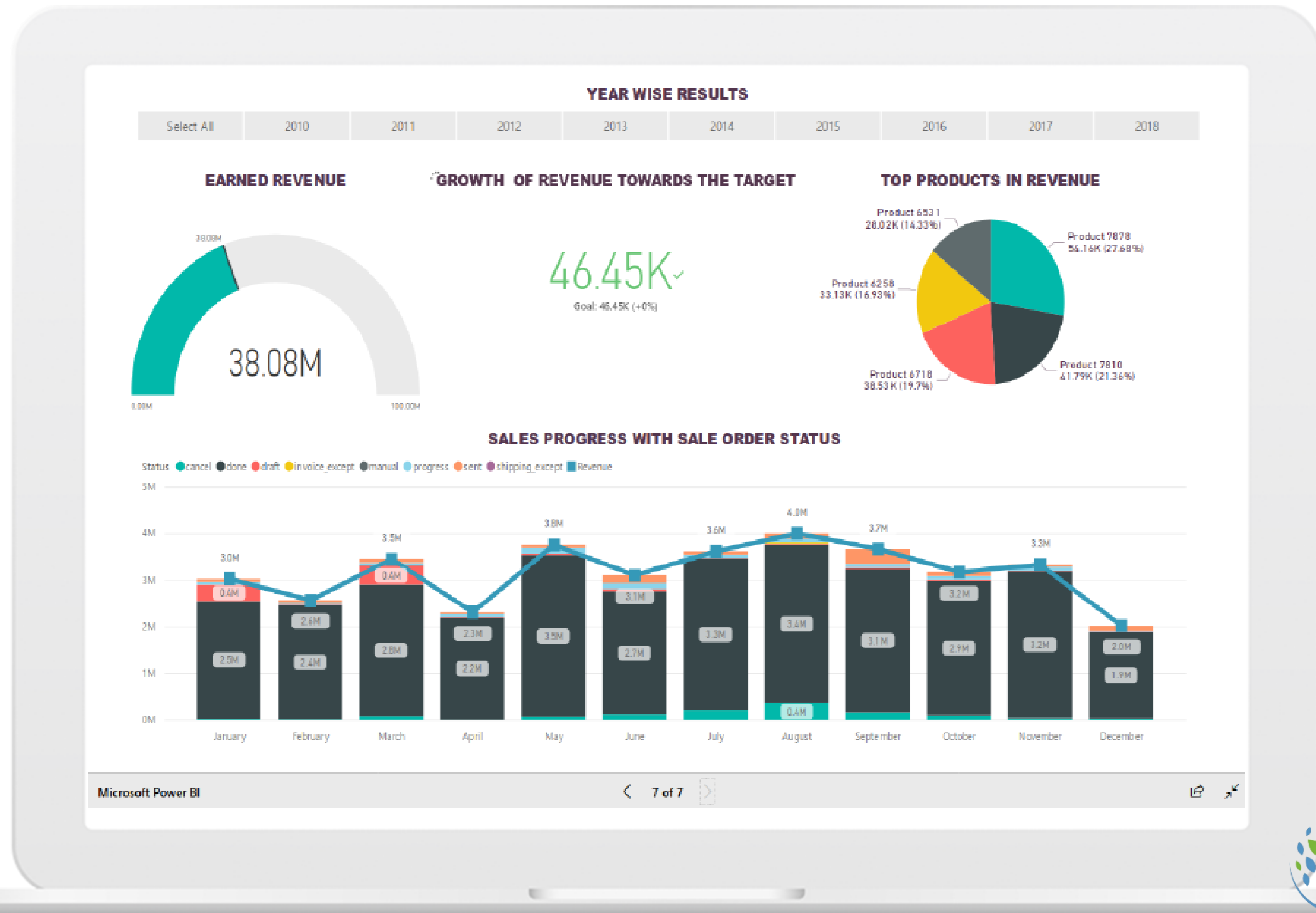- Web application and dashboards catering to the different user roles

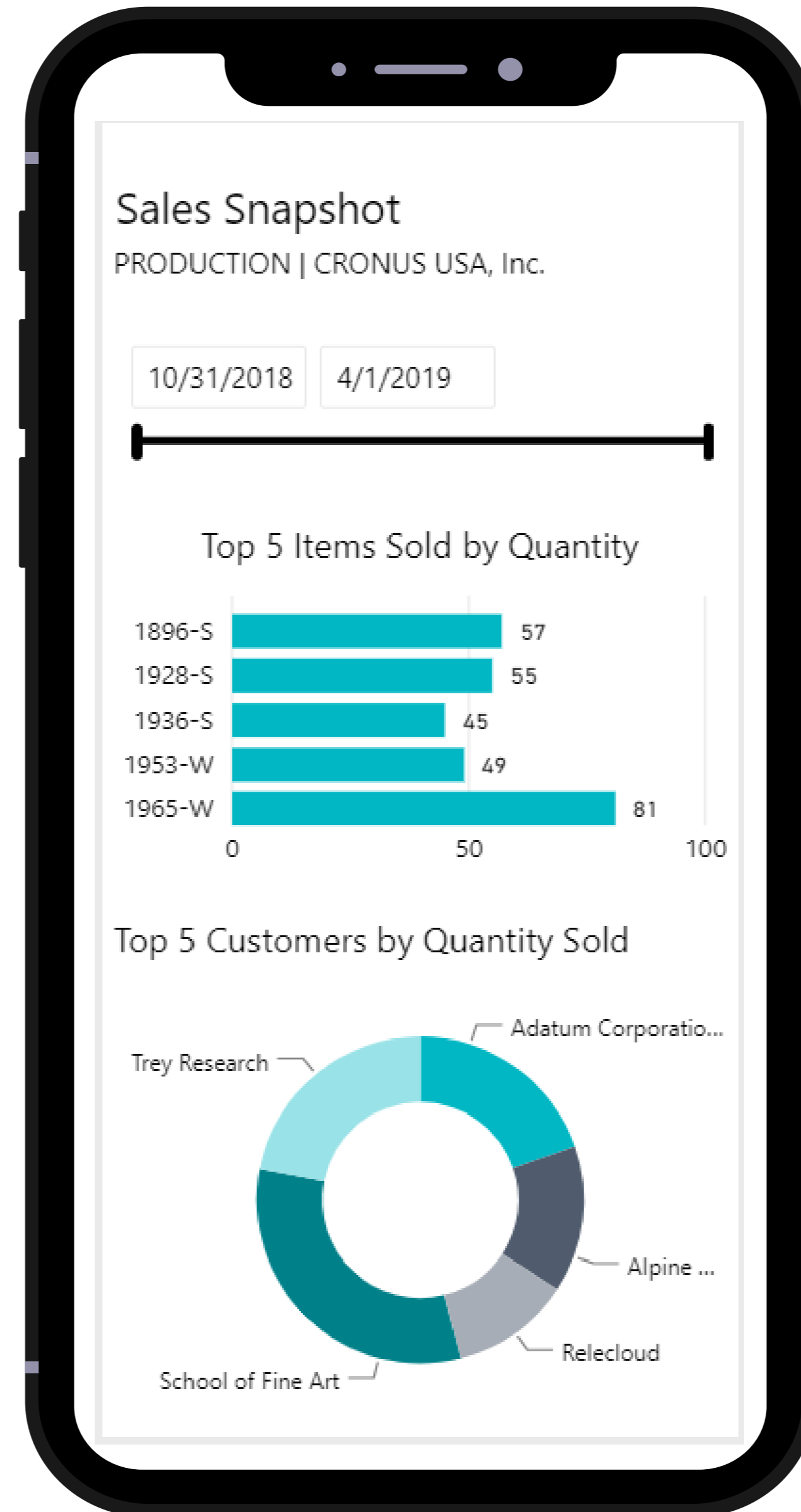VITTREE

SAMPLE DASHBOARDS

SAMPLE DASHBOARDS

SAMPLE DASHBOARDS

SAMPLE DASHBOARDS

YEAR WISE RESULTS

| Select All | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |

EARNED REVENUE

GROWTH OF REVENUE TOWARDS THE TARGET

TOP PRODUCTS IN REVENUE

38.08M

46.45K
Goal: 46.45K (+0%)

38.08M

0.00M   100.00M

Product 6531 28.02K (14.33%)
Product 7878 55.16K (27.68%)
Product 6258 33.13K (16.93%)
Product 6718 38.53K (19.7%)
Product 7810 41.79K (21.36%)

SALES PROGRESS WITH SALE ORDER STATUS

Status ● cancel ● done ● draft ● invoice_except ● manual ● progress ● sent ● shipping_except ■ Revenue

5M
4M
3M
2M
1M
0M

January 3.0M 2.5M 0.4M
February 2.6M 2.4M
March 3.5M 2.8M 0.4M
April 2.3M 2.2M
May 3.8M 3.5M
June 3.1M 2.7M
July 3.6M 3.3M
August 4.0M 3.4M 0.4M
September 3.7M 3.1M
October 3.2M 2.9M
November 3.3M 3.2M
December 2.0M 1.9M

Microsoft Power BI   7 of 7

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SAMPLE DASHBOARDS

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