

We are  
**SURROUNDED**  
by **DATA**, but  
**STARVED** for  
**INSIGHTS**

# How a lack of data strategy is killing ROI?

**70%**

businesses are not effectively leveraging data

**1/5**

marketing budgets have a ROI of 0

**15%**

revenue is lost

**611B  
USD**

in losses each year due to digital marketing campaigns that are not targeted

**79%**

customers will skip new offers if they are not personalized

# Current Challenges in Data Analytics



1

The cost of building a data analytics platform ranges from \$200k - \$1M, labor costs ~ 55%.

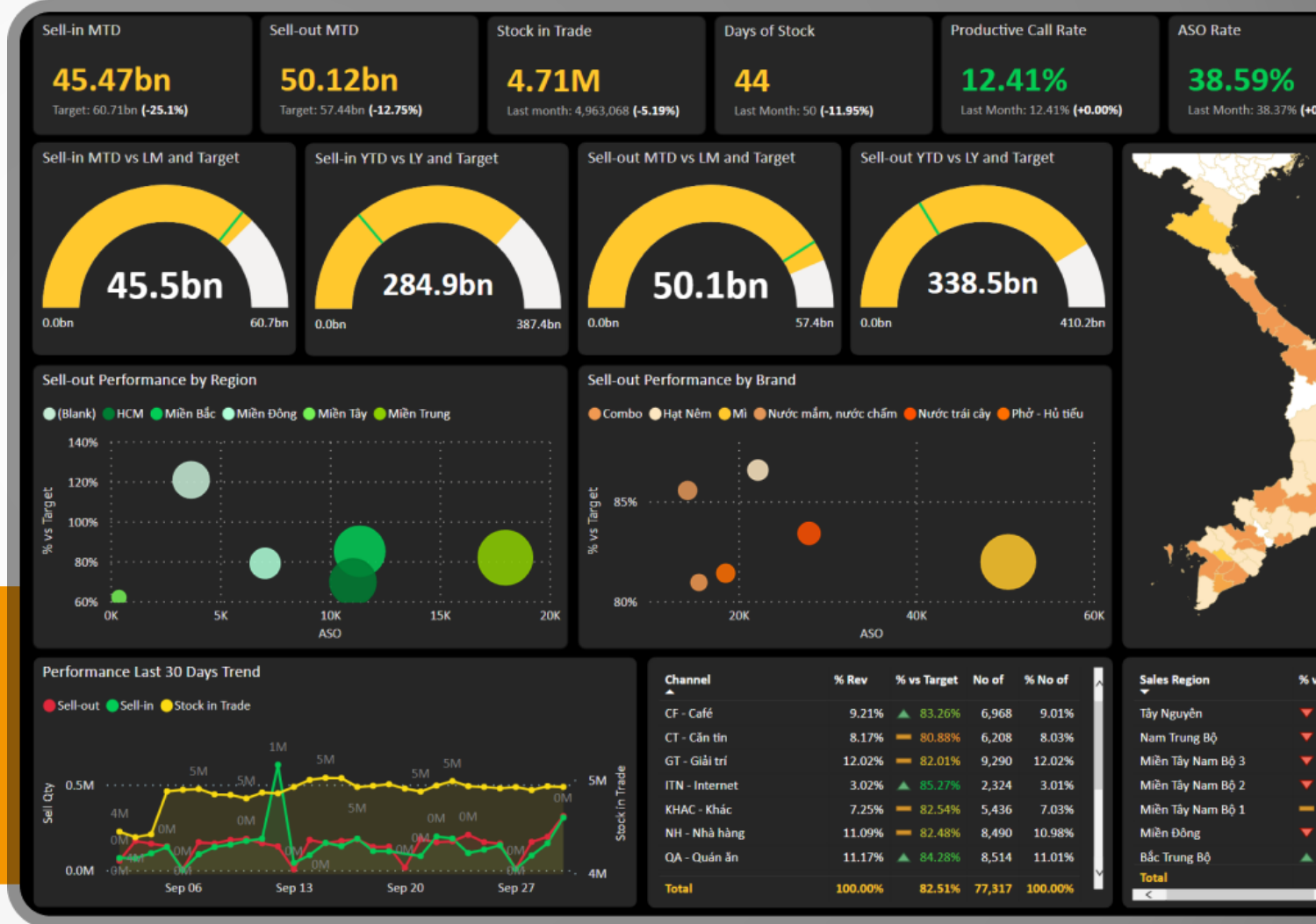
2

Business intelligence tools still require technical knowledge

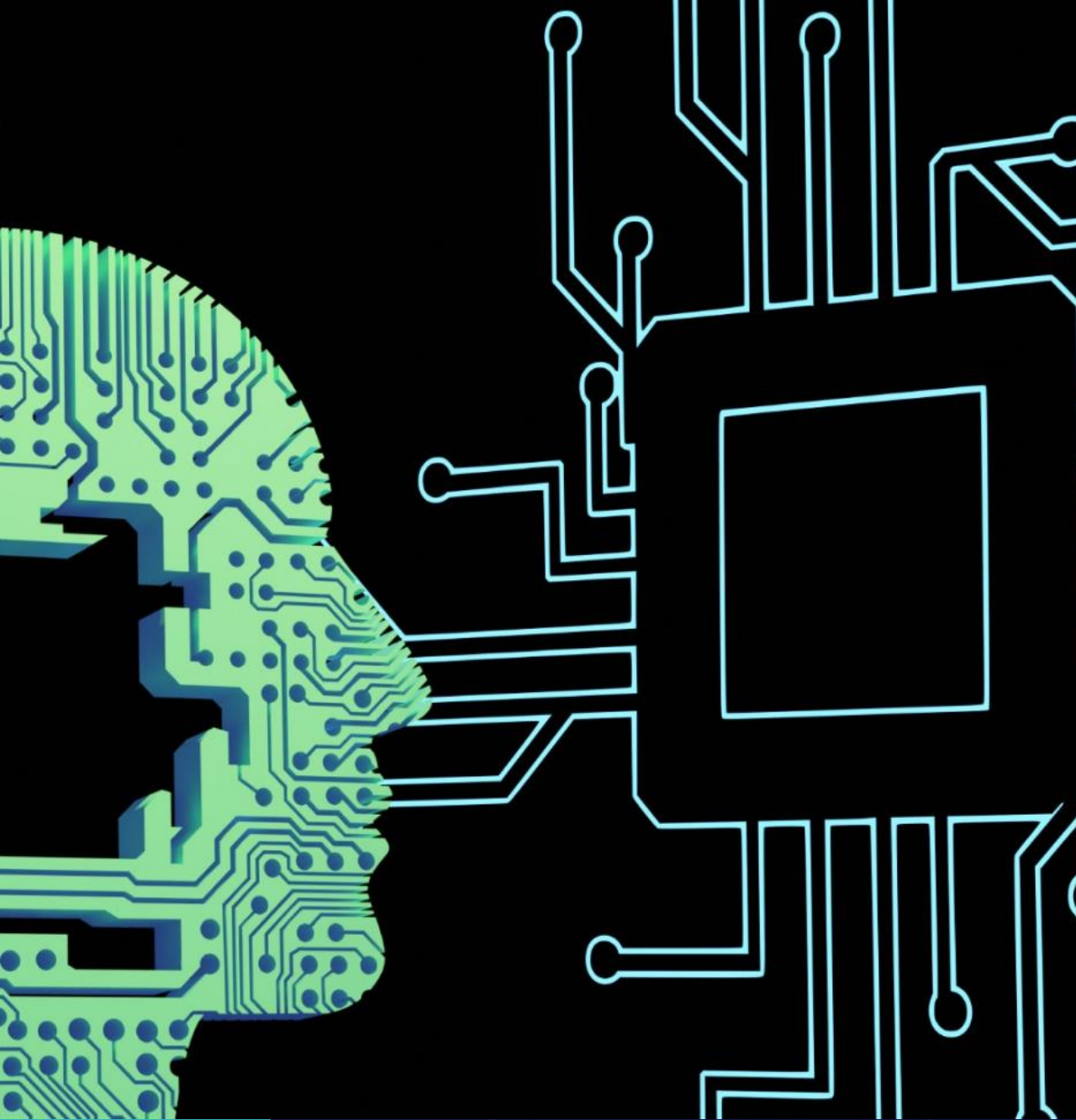
3

Dashboard report are suitable for briefing reports, meeting

There is a need for an analytics tool that can serve a variety of users, can be used anywhere, anytime!







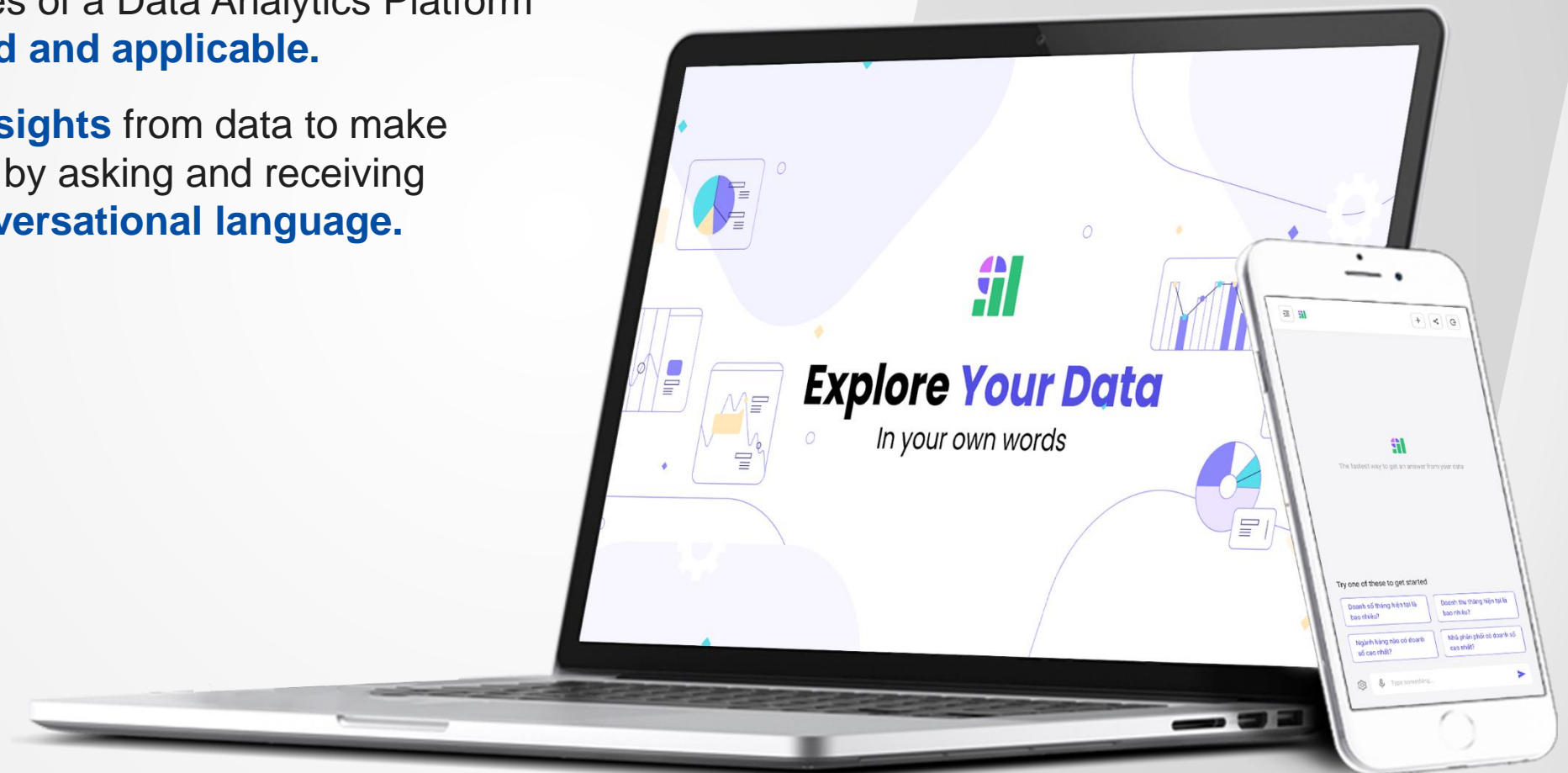
How to **leverage AI**  
for data-driven  
decision-making?



# What is Power Insights?

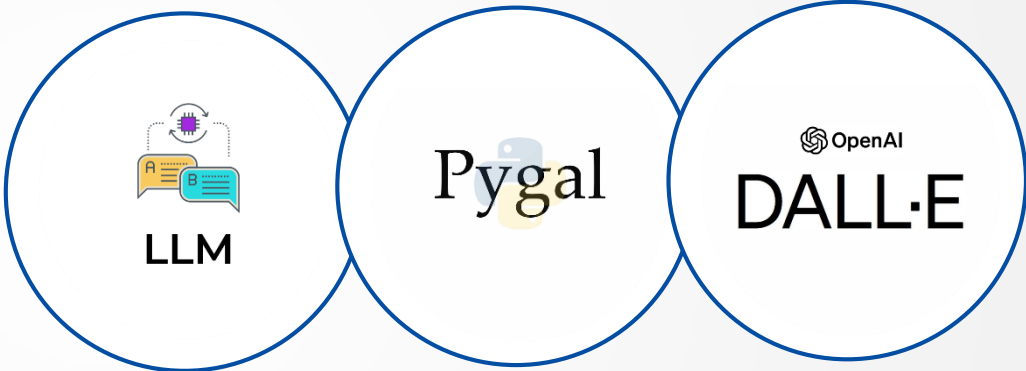
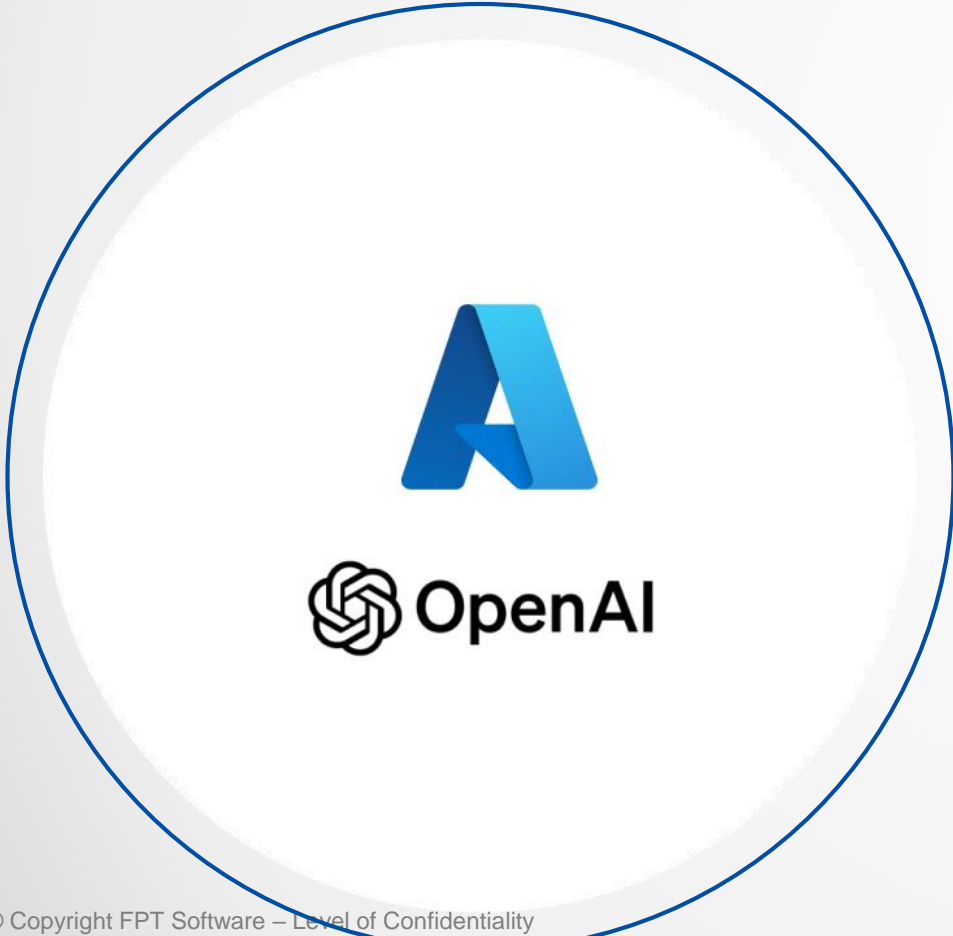
Power Insights is an AI chat application that **simplifies the data analysis process**. The tool integrates all the features of a Data Analytics Platform but is **more streamlined and applicable**.

**Anyone can extract insights** from data to make better decisions, simply by asking and receiving answers entirely in **conversational language**.



# Our technology

Power Insights is built on the foundation of **Azure OpenAI** technology from Microsoft. The application combines the power of Generative AI, Large Language Model and FPT's expertise in data processing and analysis.



With Azure OpenAI, Power Insights can generate answers, such as text and visualizations, in response to users' questions. This technology enables Power Insights to understand natural language queries, analyze data, and generate meaningful responses in a conversational manner.

# Features of Power Insights



Conversational data exploration  
and insight extraction

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Data visualization

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Anomaly detection and  
pattern recognition

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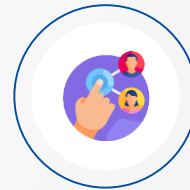
Prompt examples and  
guidance

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Answer explanation

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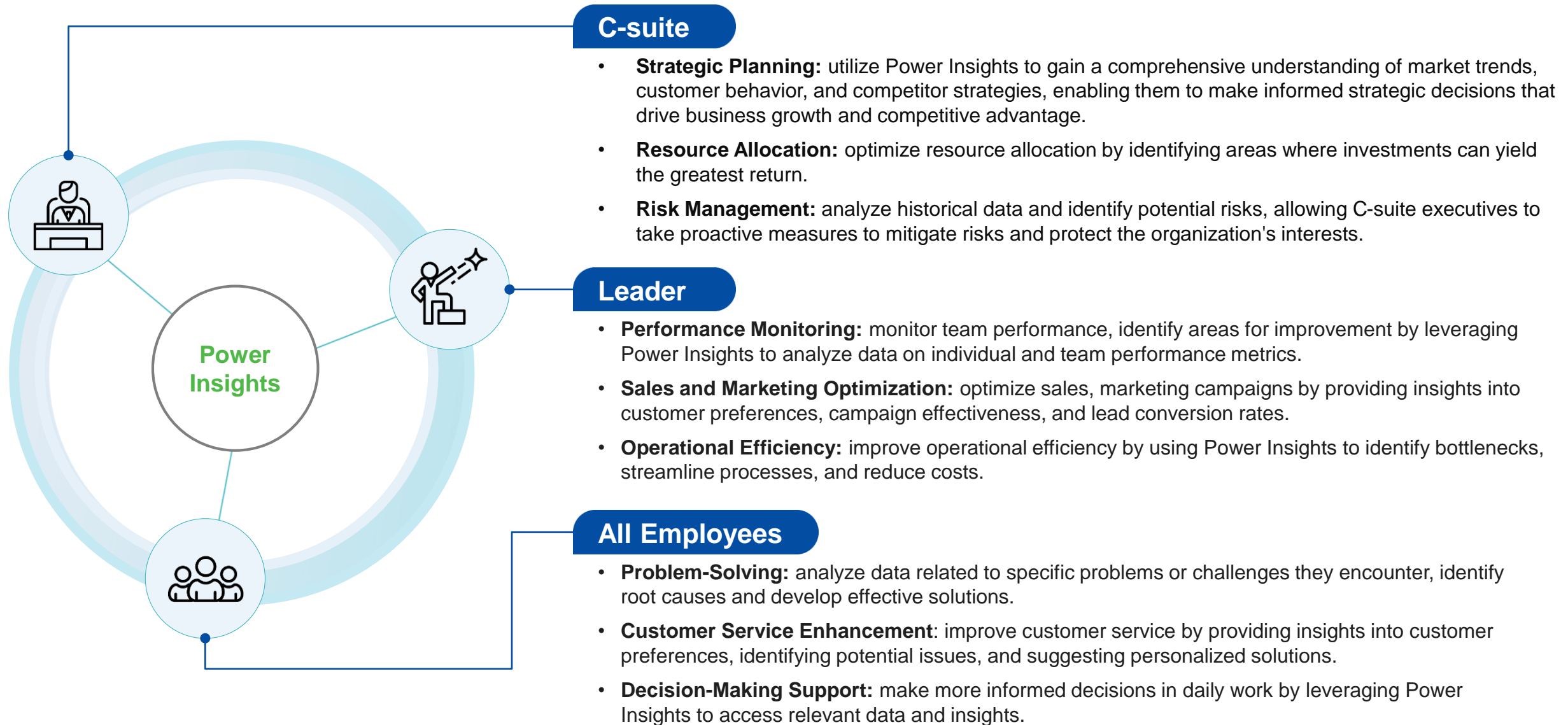


Sharing Insights with others  
through Email, Teams,...

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# Empower every role with data-driven decisions





# The potential spans boundlessly across every business sector

FMCG

Logistics

Hospitality

Insurance

Retail

Healthcare

FinTech

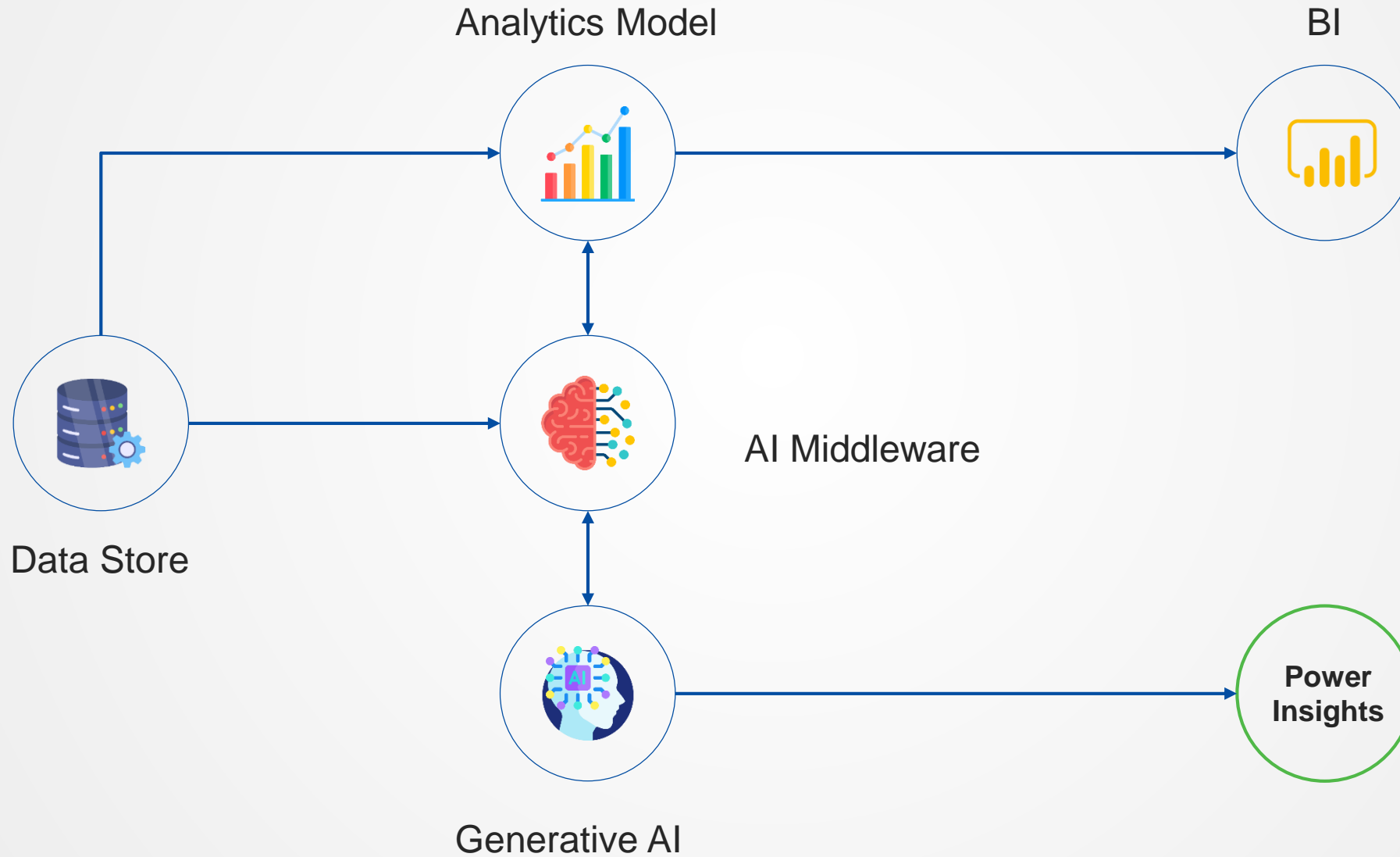
Stock Trading

Marketing

Production

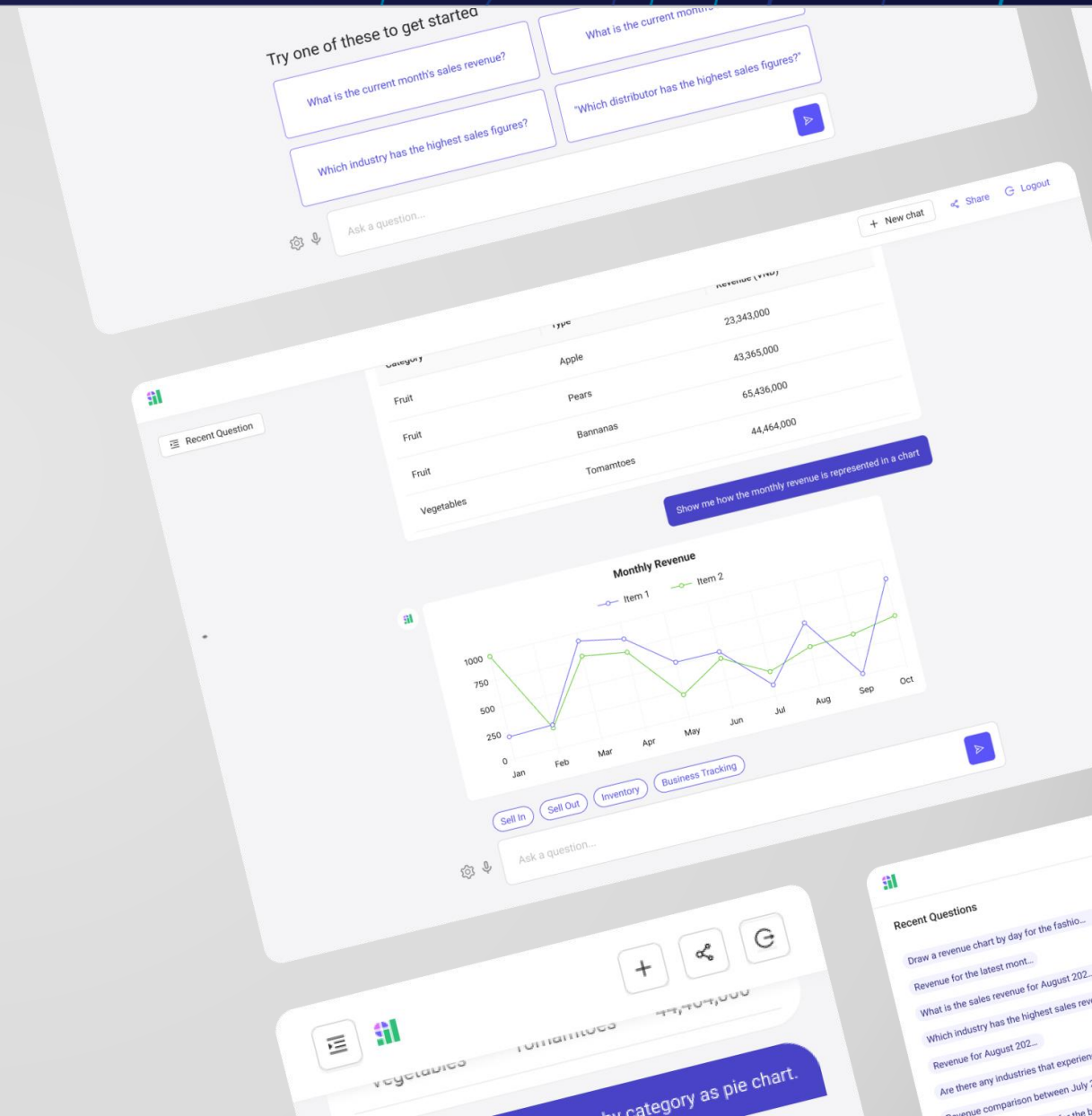






# Insight, anytime, anywhere, for everyone!

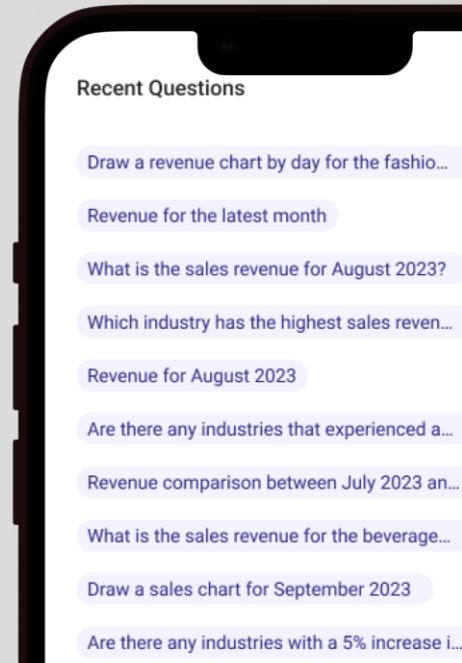
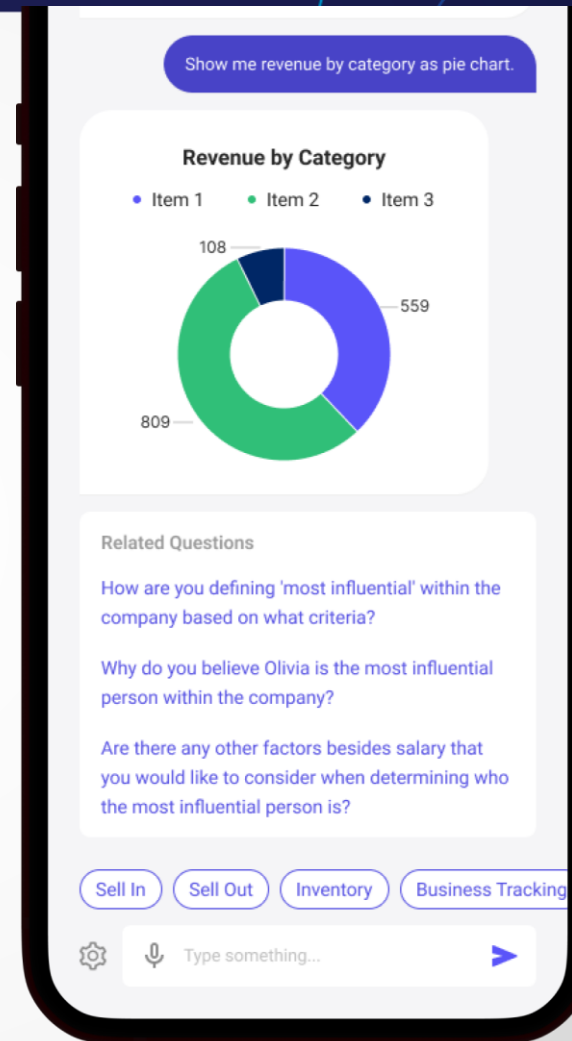
- Provides analysis results in **just a few seconds**
- **Short implementation time** (3 weeks - 1 month)
- **Eliminates human error**
- **Streamlined and easy to use** (mobile, desktop)
- **Reduces the cost** of recruiting and training
- Allows for deeper/broader questioning to **find more insights**
- Supports **over 120 languages** worldwide
- Domain knowledge is **packaged** and **customized**





# Benefits

- Customer acquisition rate **increased 23 times**
- Customer retention rate **increased 6 times**
- Profitability **increased 19 times**
- Insight-driven business **growth averaged 30% per year**
- Outperformed competitors by **6% in profit and 5% in productivity**
- **Eliminates language barriers** in data analysis

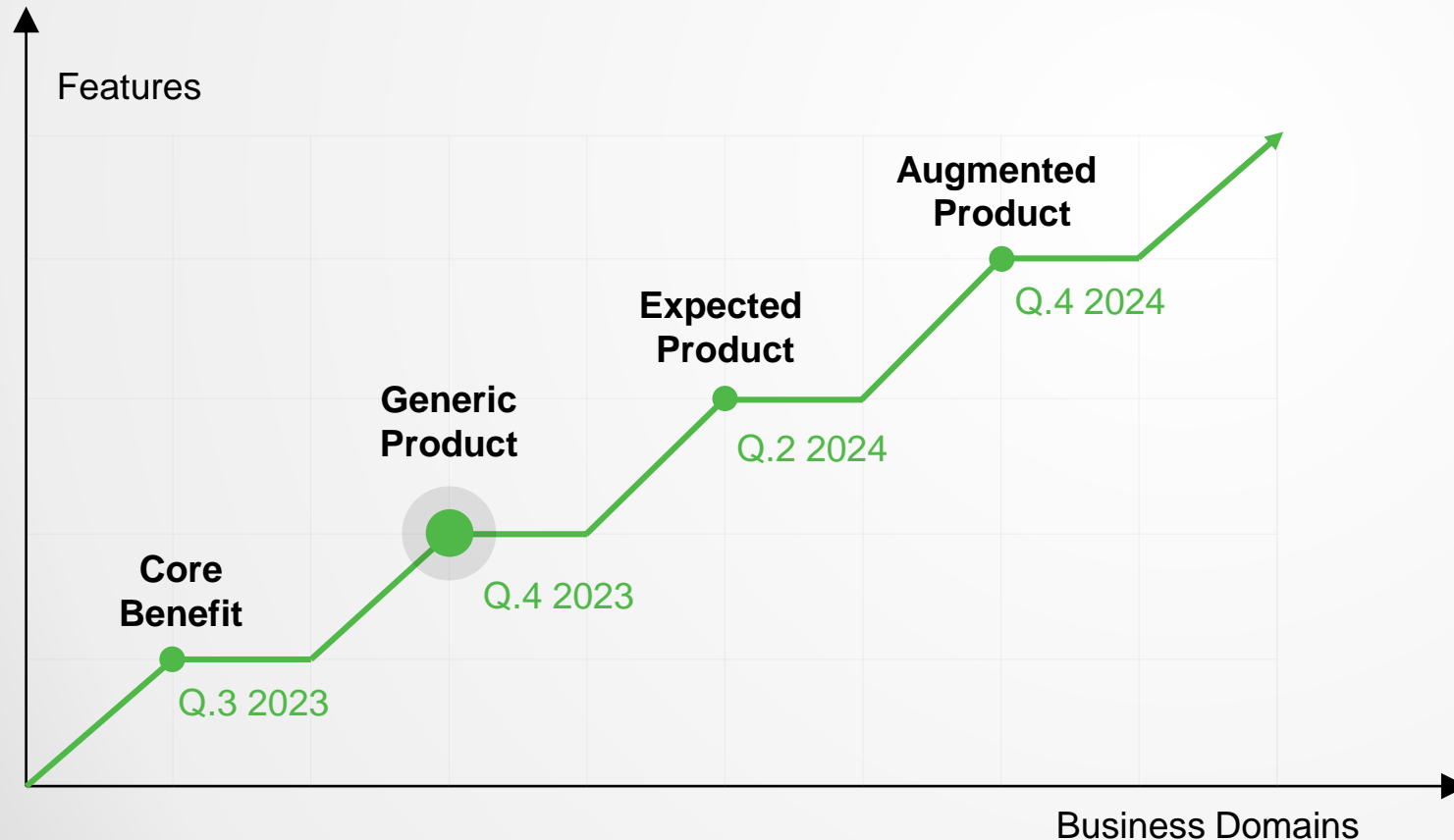


McKinsey Global Institute  
[keboola.com/blog/5-stats-that-show-how-data-driven-organizations-outperform-their-competition](https://keboola.com/blog/5-stats-that-show-how-data-driven-organizations-outperform-their-competition)  
PricewaterhouseCoopers International (PwC)  
[echelonedge.com/infographics/how-data-driven-organizations-outperform-their-competitors](https://echelonedge.com/infographics/how-data-driven-organizations-outperform-their-competitors)

## DEVELOPMENT STRATEGY

### Features

- Text to speech
- Personalized answers
- Make assumptions about the analytics
- **Analysis Virtual Assistant (AVA)**



## MILESTONES

### Core Benefit

Core product that meets basic analytical needs

### Generic Product

Packaged product that serves the analytical needs of various businesses

### Expected Product

Product that combines features that meet user expectations

### Augmented Product

Product with extended/additional features that optimize the user experience, a "must have" solution for businesses

# DEMO IMAGES

Today 16:32:37

Revenue in September 2023, unit billion VND



Today 16:32:50

131.34

Today 16:33:23

List provinces and revenue in September 2023, unit billion VND



Today 16:33:41

PROVINCE	REVENUE (BILLION VND)
An Giang 01	1.72
An Giang 02	2.29
Bà Rịa - Vũng Tàu	2.45
Bình Dương	7.20
Bình Phước	2.98
Bình Thuận	2.70
Bình Định	3.34
Bạc Liêu	1.27
Bắc Giang	2.49
Bắc Kạn	0.65
Bắc Ninh	1.92
Bến Tre	2.01
Cao Bằng	1.07
Cà Mau	2.36

- Sell In
- Sell Out
- Inventory
- Business Tracking

⊞ Stop generating



Ask a question...





Today 16:33:48

List 10 provinces and cities in September 2023 whose revenue decreased compared to the previous month. Sort in descending order of revenue difference



Today 16:34:42

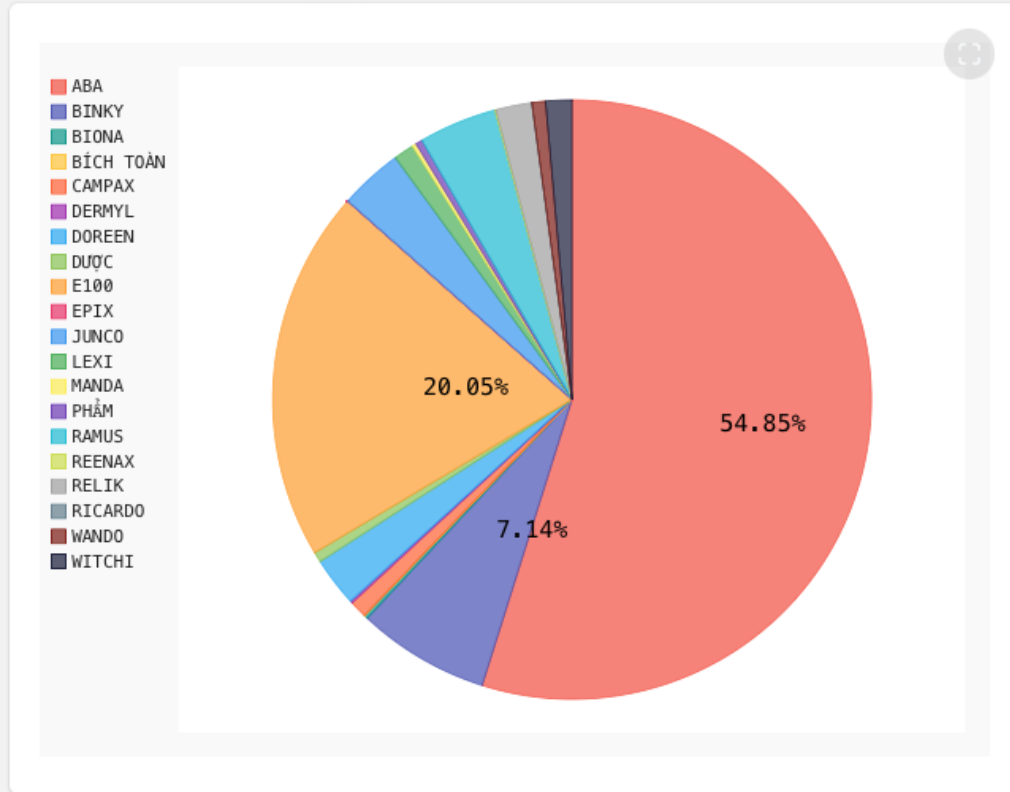
PROVINCE	2023-08	2023-09	REVENUE_DIFF
Đồng Nai	5,930,982,503.00	5,451,091,709.00	-479,890,794.00
Bình Thuận	3,114,174,814.00	2,701,538,239.00	-412,636,575.00
Hoà Bình	1,792,299,883.00	1,472,968,090.00	-319,331,793.00
Tiền Giang	3,467,381,399.00	3,212,902,161.00	-254,479,238.00
Trà Vinh	2,703,896,960.00	2,467,776,831.00	-236,120,129.00
Tây Ninh	2,121,094,443.00	1,885,056,298.00	-236,038,145.00
Bình Dương	7,430,558,458.00	7,202,290,768.00	-228,267,690.00
Cà Mau	2,587,906,993.00	2,361,242,833.00	-226,664,160.00
Nam Định	1,176,354,031.00	965,728,632.00	-210,625,399.00
An Giang 01	1,928,125,759.00	1,718,104,789.00	-210,020,970.00

Today 16:34:47

Draw a pie chart showing the revenue of each brand in September 2023



Today 16:35:01





**FPT**® Software

**THANK YOU**