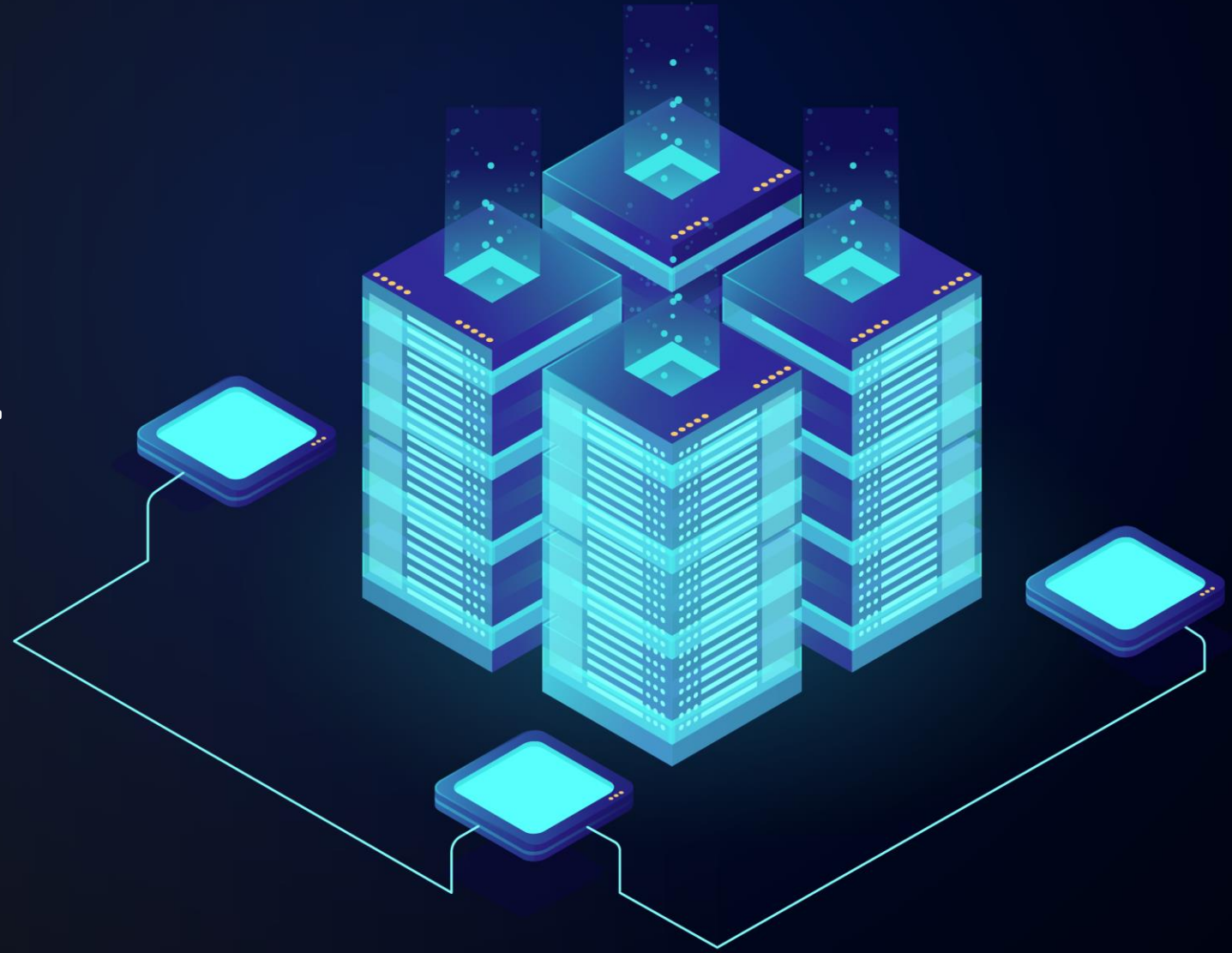




# Data Factory: Harness the Power of Your Data

Data Factory QuickStart Program

2023



# We understand your challenges and their possible implications

## Challenges

### Data

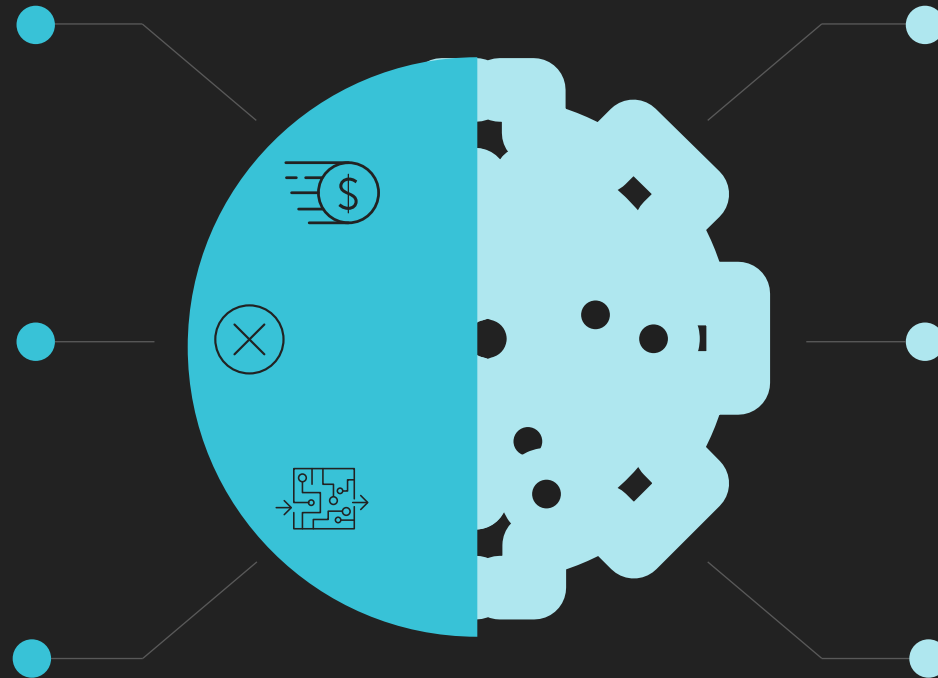
Spiraling costs of Data & Analytics tools without required agility  
Fragmented & siloed data and ecosystems

### Business

Unclear value of existing analytics based on untrustworthy data  
High complexity of analytics development

### IT

Complex stack of legacy & ad-hoc systems  
High demand for data updates with uncertain business value



## Implications

### Ineffective decisioning

Labor-intensive analytics  
Low data quality and lack of integrated reporting

### Hindrance to growth

Ineffective and slow decision-making  
Low value from investments and products being built

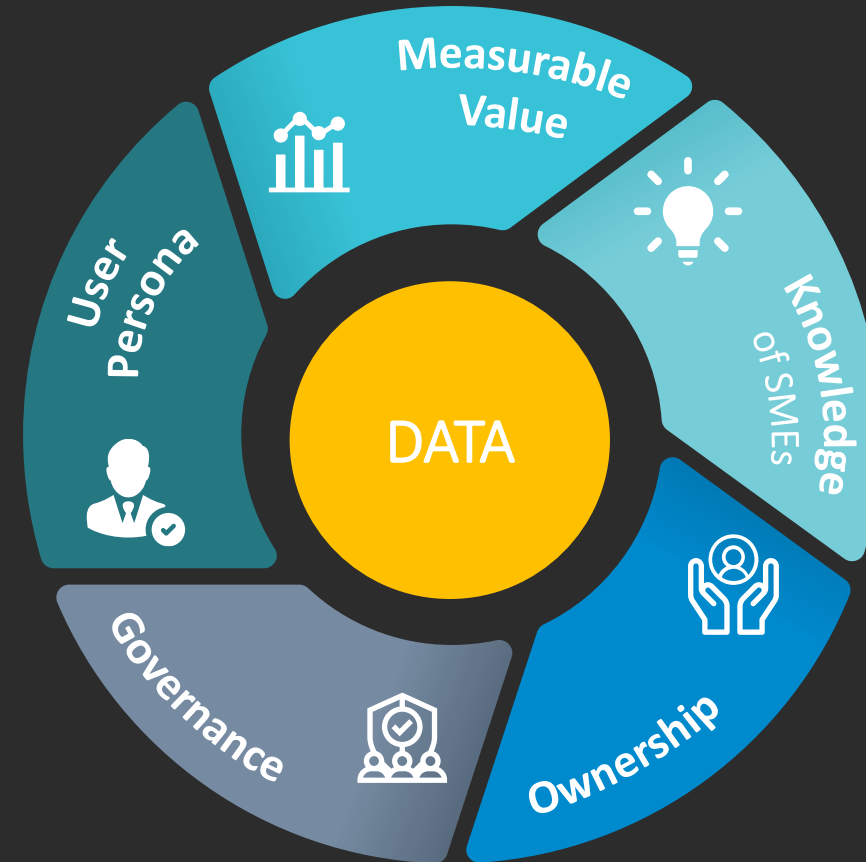
### Lack of clarity in future path

Lack of a strategic data roadmap  
Unclear 'to-be' operating model – org structure, roles

## Data Factory Framework | Data Product is the cornerstone of EPAM Data Factory

- Data itself doesn't bring **Value**, it needs to be shaped and interpreted by SMEs to deliver effective insights
- A **Data Product** aims to capture and materialize the accumulated **SME Knowledge** to enable continuous Value across the organization
- **Governance processes** with clear **Owners** should be established to build and evolve Data products in a sustainable way

A **Data Product** is a complex business-oriented solution that brings together data and technology to deliver value to specific end-users

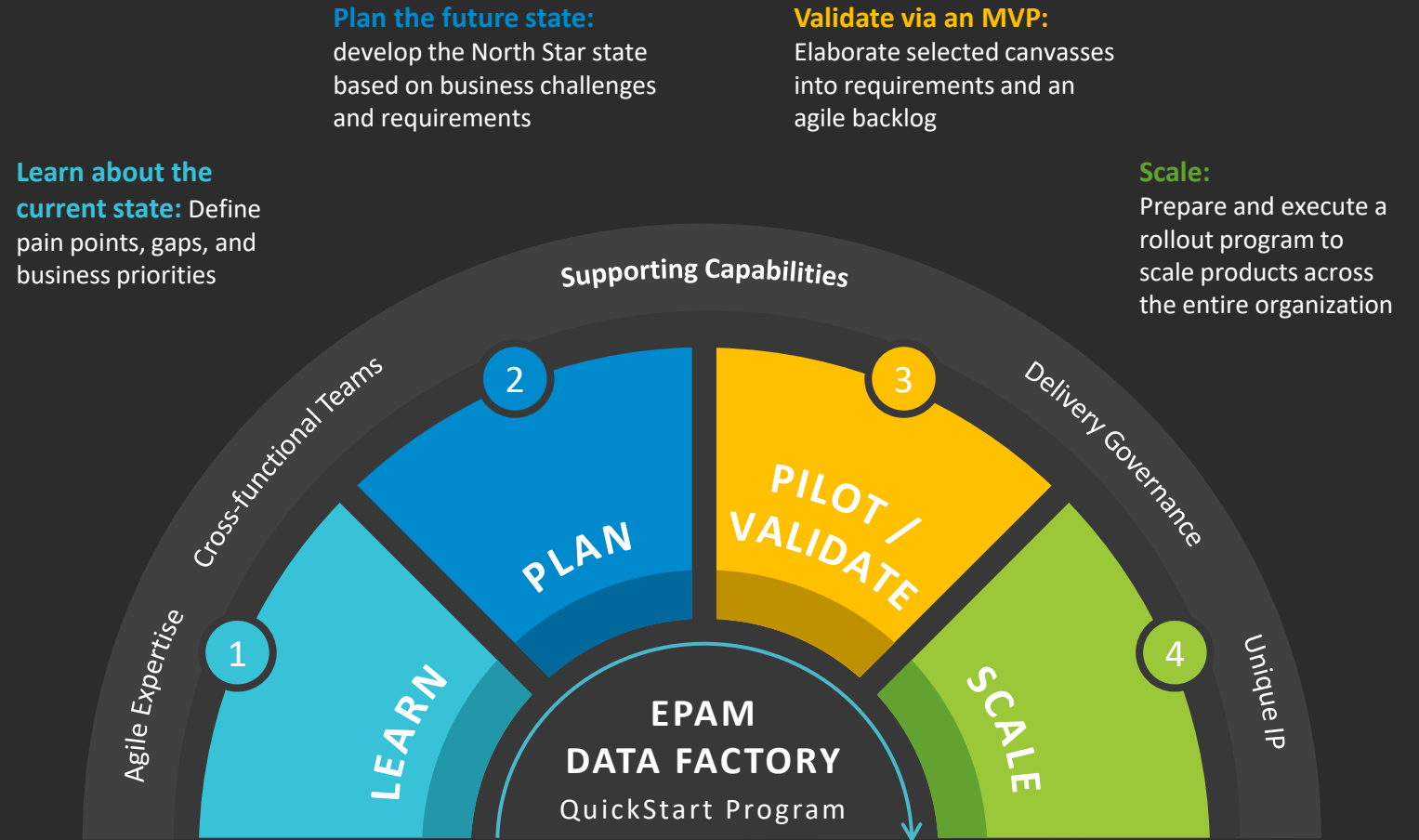


# To get started with the Data Factory, we use a 4-staged approach — the Data Factory QuickStart

The Data Factory QuickStart approach helps gradually start a Data Transformation journey from building a single data product to growing into a full-fledged enterprise-wide data ecosystem.

Every data product implemented realizes a part of the strategic vision while providing tangible business value to users.

## DATA FACTORY QUICKSTART



## Deliver flexibly | We offer 3 indicative sizing options depending on your needs and requirements



### Option 1: Data Product

Learn & Plan:	4 weeks
Pilot/Validate:	3 months
Scale:	Long-term

A data product built within a basic data platform

- 1 Business Unit
- 1 Data Product
- Basic Data Platform
- Persona identification for product
- Future backlog & roadmap



### Option 2: Foundation

Learn & Plan:	6 weeks
Pilot/Validate:	6-7 months
Scale:	Long-term

A platform built to establish repeatable and easy-to-scale processes and solutions with low risks

- 1 Business Unit
- 2-3 Data Products
- **Foundational Data Platform**
- **Persona identification for the platform**
- **DG & DQ recommendations**
- **Data Product adoption program**
- Future backlog & roadmap



### Option 3: Ecosystem

Learn & Plan:	8 weeks
Pilot/Validate:	>15 months ( <i>iterative</i> )
Scale:	Long-term

An ecosystem with all data products in one place, enabling enterprise-wide collaboration

- **Multiple BUs**
- **Strategic vision for the enterprise**
- 2-3 Data Products
- **Federated Data Platform**
- **Self-Service Offering**
- **Governance Office**
- **Competency center**
- Future backlog & roadmap