



Azure Staging Layer Accelerator

Agenda

Topic

About the service

Challenges

Accelerators

Benefits

About DXC Data & AI team



Azure Staging Layer Accelerator Implementation

About the service

Azure Metadata driven solution to ingest multiple data sources using predefined templates and connectors. Independent of target database technology. The service includes:

1. Requirements and Planning

(Use of Data & AI DXC Methodology to ensure a seamless transition)



3. Data Source ingestion



5. Training and support

to help users adapt quickly and maximize the platform's potential.



2. Build Azure Environment

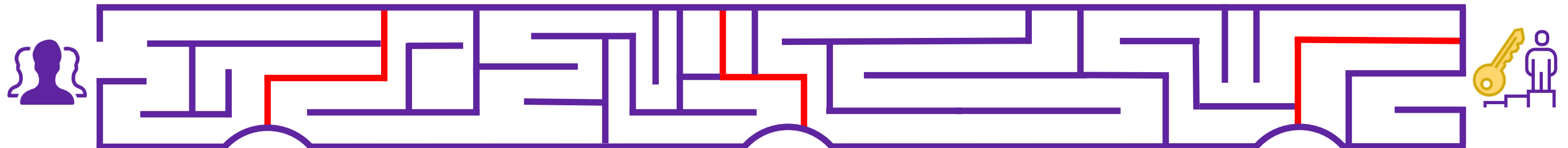
4. Data Integrity Testing



Organizations benefit from enhanced speed, efficiency, and reliability in handling large volumes of data by automating and optimizing ingestion processes.

Challenges to overcome with Azure Staging Layer Accelerator

Business challenges hindering the customer's path to success

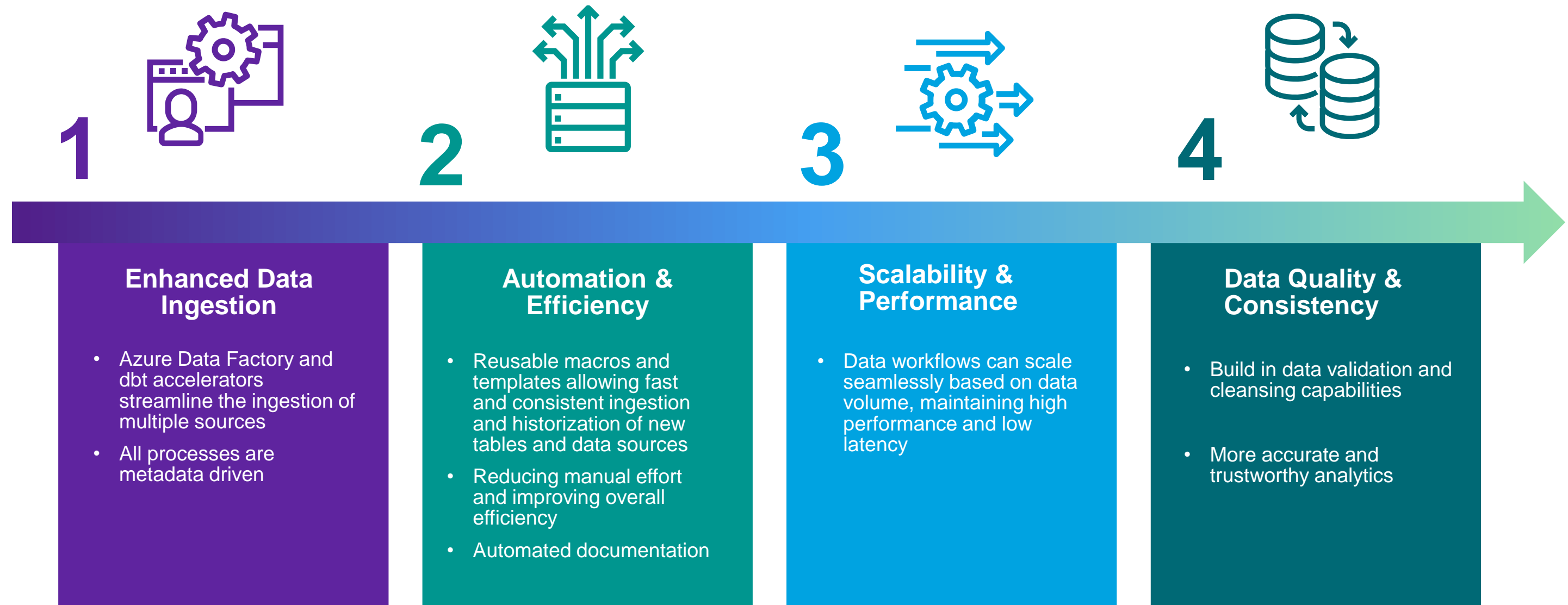


- Various Isolated Data Source and technologies
- Legacy infrastructure cannot further scale to accommodate the growing data needs
- Limited calculation power and performance

- Limited Skilled data engineers, analysts and data scientists
- When the business bring a question immediate response is expected.
- Complex data lineage

- Lot of manual work
- Poor data quality
- Lack of documentation

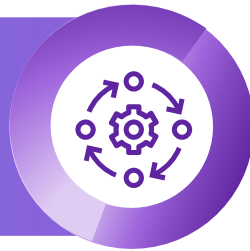
Azure Staging Layer Accelerator Implementation Accelerators



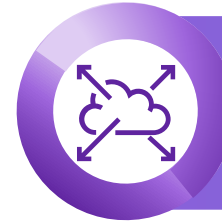
*Average time based on data source complexity

Azure Staging Layer Accelerator Benefits

Automation and Orchestration



Scalability and Performance



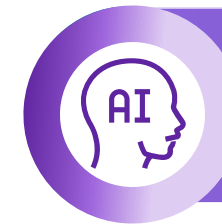
Ease of Use and Accessibility



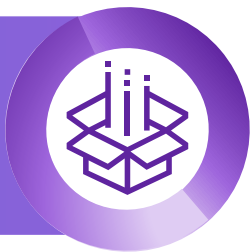
Cost-Effectiveness



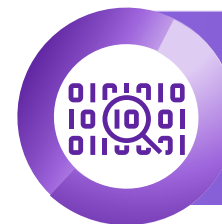
Automated Documentation



Integration with Microsoft Ecosystem



Enhanced Data Quality



DXC Data & AI team

Highly skilled professionals in various roles

- Big Data Developers
- Big Data Application Support
- DevOps Engineers
- Data Visualization(BI) Developers
- Data Scientists
- Data/ETL Engineers
- Data Architects
- Scrum Masters/ PMs
- Technical Leads

Data
Engineering

Generative
AI

Data
Science

High quality end-to-end delivery with competitive price. Excellent customer feedback.

DXC brings relevant
expertise and **experience**
in **Data Ingestion and Integration**

