INTRODUCING POLESTAR'S MICROSOFT CAPABILITIES

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Our Microsoft Practice Snapshot

Leverages Azure to offer seamless mobility and a dependable, unified intelligence platform that bridges the gap between on-premises and public cloud environments

Key Offerings

Microsoft Fabric
- Utilize pre-built components and services for scalable, secure, and reliable deployments along with simplifying hybrid and multi-cloud operations with unified management and governance.

Microsoft Copilot
- Integrating Copilot into the native apps and environments to enable the insights last mile
- Foster collaboration and productivity with unified tools and workflows.

Azure Stream Analytics
- Effortlessly manage critical workloads and conduct real-time analytics, powered by AI and supported by CI/CD streaming pipelines.
- Oversee your complete analytics pipeline with hybrid architectures, rapid scalability, and real-time dashboard capabilities

Azure Synapse Analytics
- Brings limitless analytics services to the organization by combining the efforts of big data analytics and data warehousing.
- Leverage serverless or on-demand solutions for data transformation

Advance Analytics using Azure ML
- Accelerate and monitor the machine learning lifecycle by building, testing, managing, deploying, and migrating machine learning models

Azure Data Lake Analytics
- Efficiently handle big data using Azure Data Lake Analytics, running concurrent programs in U-SQL, R, Python, and .NET on massive datasets, with flexible scaling and cost-effective processing power, all seamlessly integrated with Visual Studio.

Azure's Value Proposition when combined with Power BI

- ML & AI Integration
- Business Intelligence
- Modern Data Platform
- End-to-End Analytics
- Agile Insights
- Unified Data

Polestar's Strong Microsoft Expertise

- Microsoft Fabric
- Azure Copilot
- Azure Synapse
- Azure DevOps Services
- Azure Machine Learning
- Azure Data Bricks

Key Statistics

Microsoft Gold Partner
for data platforms

200+
Microsoft Azure Experts

100+
Power BI Resources

100+
Azure Implementations

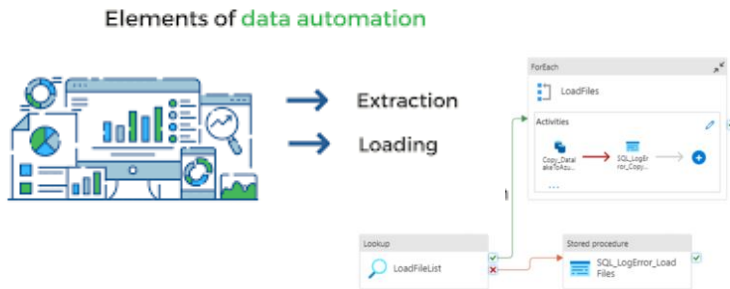**2016**
Working on projects with Azure since 2016

Offers top-tier end-to-end Azure Cloud & Analytics services with a skilled team of Microsoft Azure experts and deep industry knowledge

Polestar's Accelerators for Modern Data Estate

Modernize your data estate using **our in-house developed accelerators**
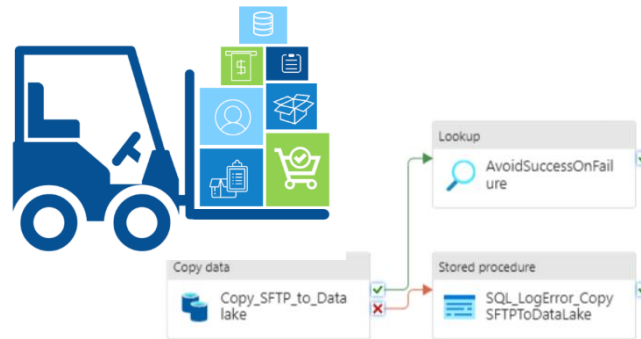
1 Data Lake Automation Accelerator

Configurable Accelerator designed to automate data lakes. Set up new data pipelines (Databases, REST APIs, and modern Web UIs etc.)

- Connect to any source system
- Move Incremental Data and Historical data to Lake
- Audit and Reporting with logs
- Configurable Framework to Add/ Edit/ Delete New Tables, New Columns with the help of Metadata for different timelines
- Following Best practices to enable Parallelism in Data loading resulting in quicker data extractions

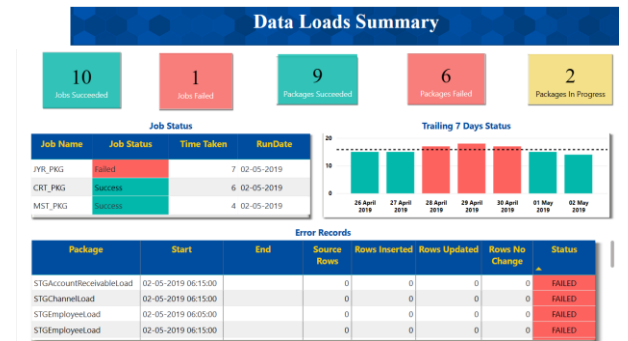## 2 Data Quality Automation Accelerator

Accelerator designed to automate checks, identify discrepancies, and elevate data quality for seamless, error-free insights.

- Metadata based Configurable Framework to automate data quality at Column Level
- Already have 100+ different data quality rules
- Data Quality rules starting from Row Level like "Value > 0" to Column level like "Column Median should be < 1000" can be configured via Configuration file with no code level changes

3 Data Profiling Wizard

Executes on top of Polestar Data Nexus to provide continuous Data Profiling of Master and Transactional Data
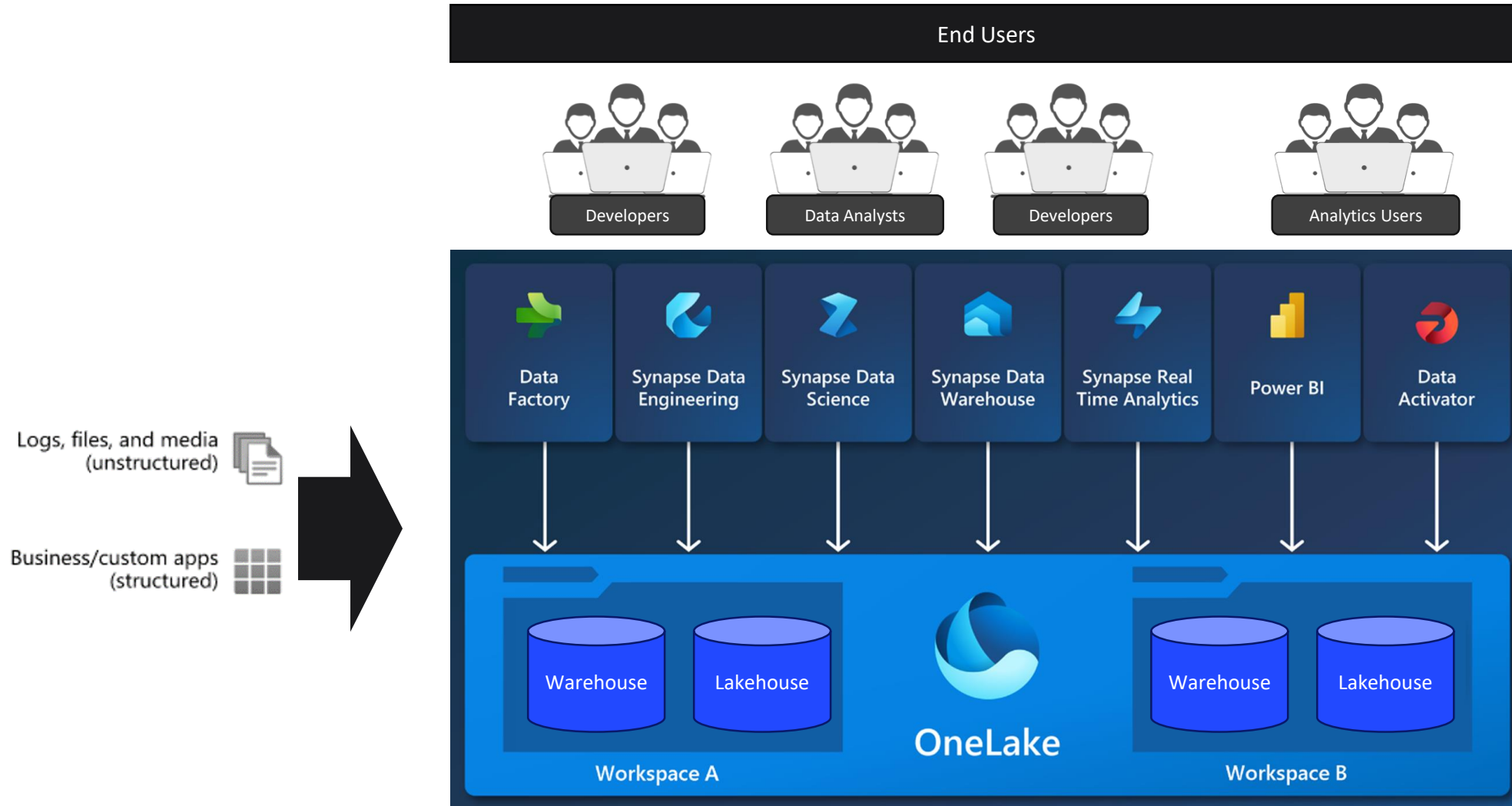

- Data Load Summary to provide latest updates with Altering mechanism for Failures
- Data Recon Reporting for Every Loads
- Profiling of all the data including Masters and Transactions
- Column level sampling for every tables

Microsoft Fabric

Data analytics for the era of AI

POLESTAR

Contact us-

contactus@polestarllp.com