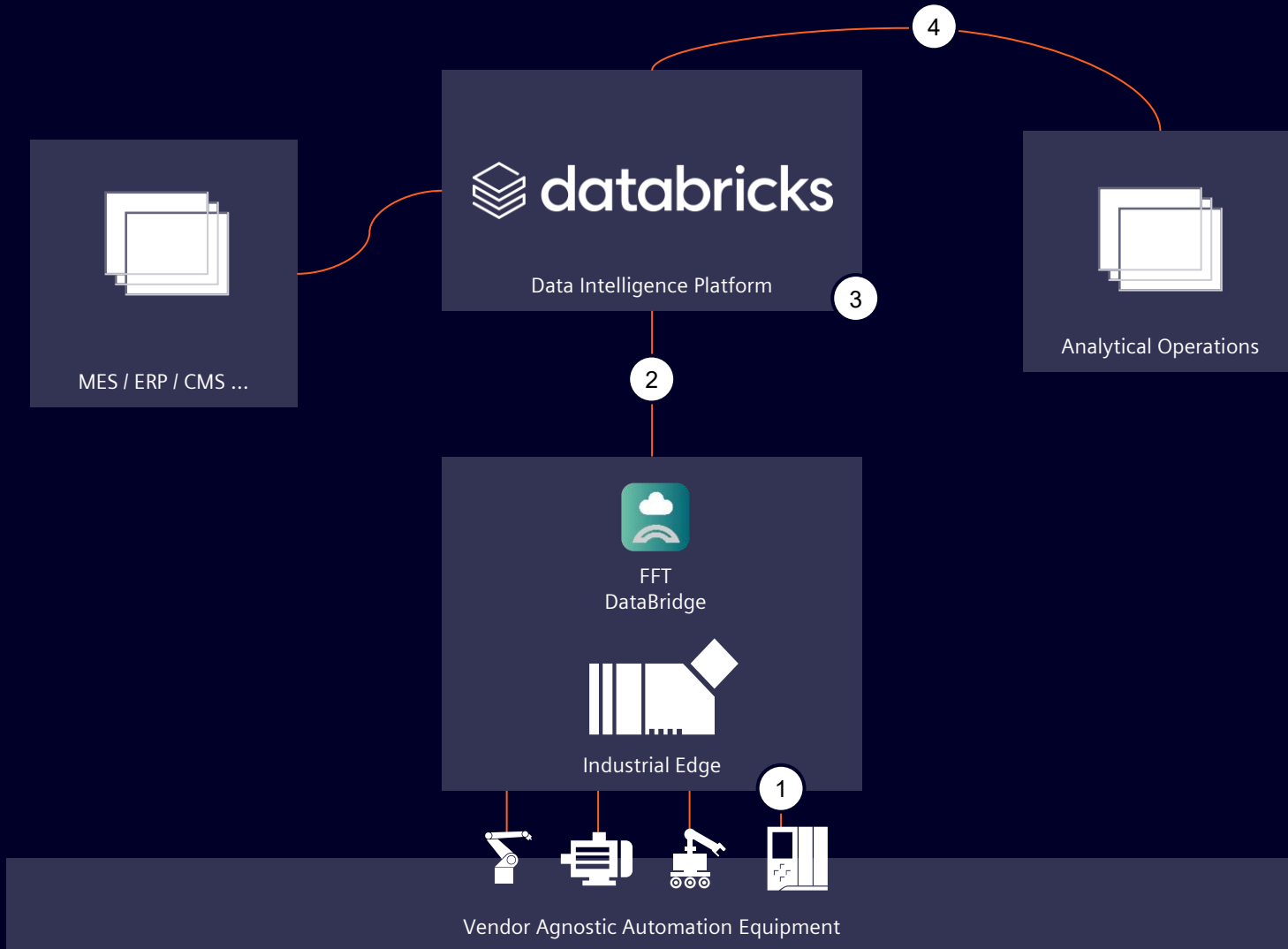


# Siemens Industrial Edge to Databricks

Level 1  
Overview

Level 2  
Detailed



1 Connect vendor agnostic shopfloor equipment to Industrial Edge via pre-configured connectors

2 Create a secure and reliable connection between Siemens Industrial Edge Devices and the Databricks Data Intelligence Platform using FFT DataBridge for file-based ingestion into cloud object storage (S3, ADLS or GCS).

3 Store and manage harmonized industrial data in the Databricks Lakehouse for scalable analytics and Industrial AI.

4 Perform advanced analytics and train AI models on the harmonized data layer, including OEE monitoring, predictive maintenance, quality optimization and agentic AI applications. Deploy models back to Industrial Edge for low-latency execution.