Microsoft

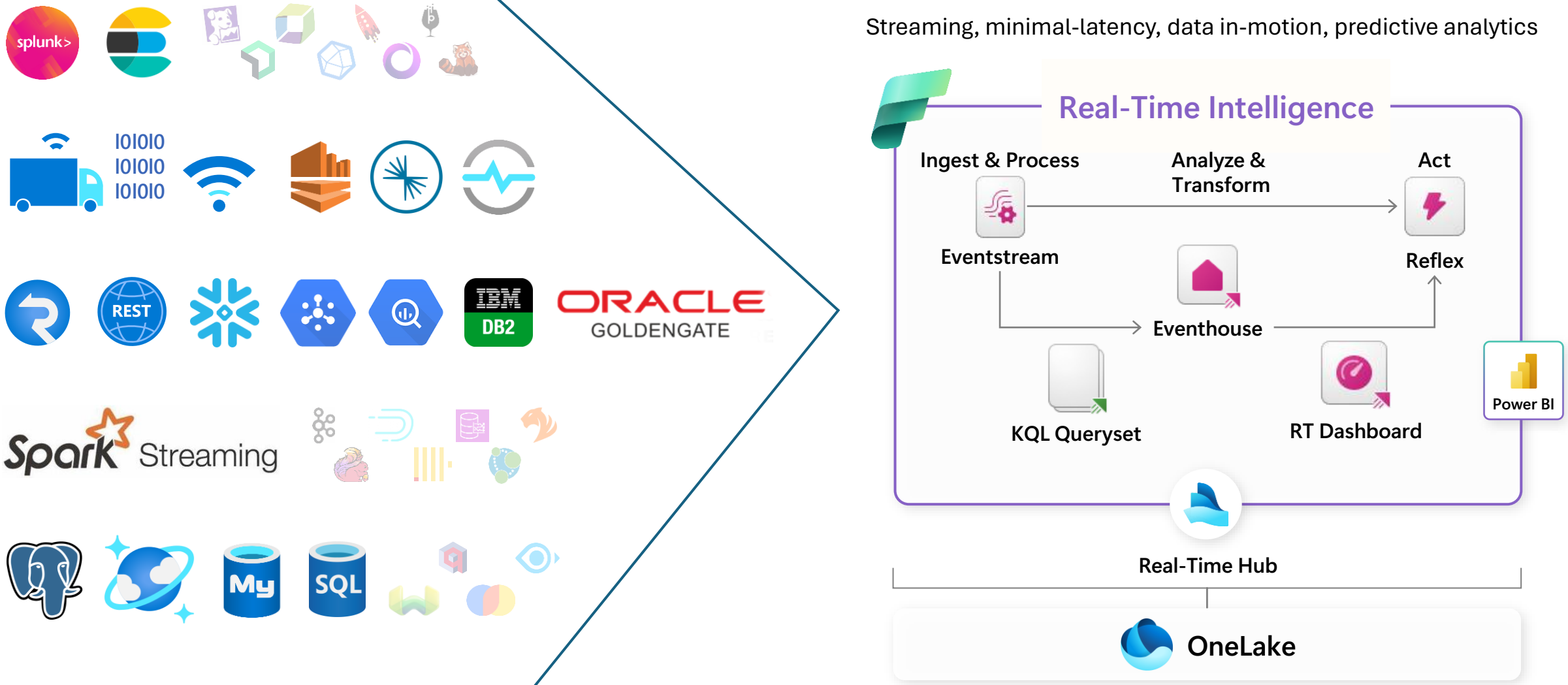
CSU Migration Factory for Real Time

Fabric Real Time Intelligence

Digital Operations, Observational, (I)IoT+

high-granular, discrete analytics

Streaming, minimal-latency, data in-motion, predictive analytics



INTERNAL ONLY

CSU Migration Factory

Fabric Real Time Intelligence

Purpose

Design, build, and deploy repeatable, low-to-no code analytics platform for real-time intelligence including ad-hoc querying, visualization and act on large volumes of streaming data

Microsoft Resources

- Microsoft Architects, PM & Developers
- Microsoft Field Account Team
- Repeatable assets for rapid deployment (including migration tool built by engineering)

Customer Resources

- Customer Executive Sponsor
- Customer Data Model Architects. Data Engineers & Analysts (Skills: KQL, PowerShell)

Nominate: https://aka.ms/cmf

ACCELERATED RESULTS

Fabric offers real-time features that do all the work to ingest, transform, query and visualize your data. Serverless compute auto-scales and stores the data on OneLake. Achieve minimal latency, optimal ad-hoc analytics & speed to insights.

ACTIONABLE INSIGHTS

Time stamped data, activity data, logs in the row, timeseries, and other telemetry data. Be able to ingest it and make it query-able in real-time. Derive insights and continue to process it or act. Create materialized views, apply schema on read to provide efficient cubes on top of it.

ENGINEERING AT-SCALE

Migration tools from Microsoft provide industry-leading expertise to ensure fast and consistent results - working within your environment to deploy a Fabric Real Time Intelligence migration scenario that aligns to your goals.

ANALYZE REQUIREMENTS

- Analyze requirements and help you determine the optimal alignment with Fabric Real Time
  - Consider Big Data workloads such as Telemetry, IoT, Cyber/App Logs, Timeseries, Metrics, Geospatial, Graph, Embedding Vectors, High-granular, Discrete analytics.
  - Assess business needs, current platform and existing architecture

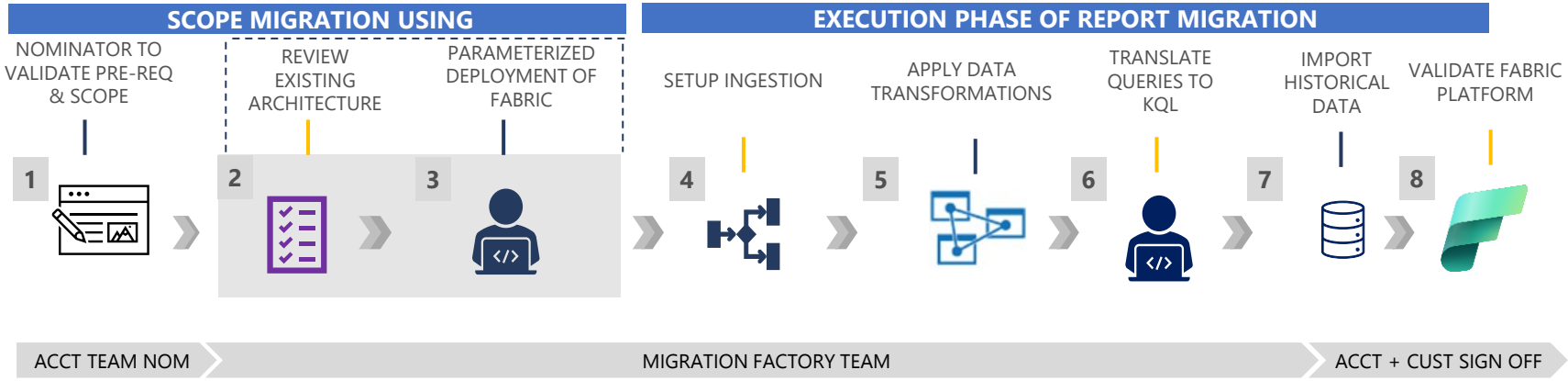
DEPLOY PLATFORM

- Deployment templates and scripts automate provisioning of Fabric capacity & workspaces.
- Migrate data to Fabric using scripts, pipelines, streaming features or agents.
- Environment cleansing ensuring resource cleanup
  - Remove unused resources post migration and amplify modern solution to optimize ROI.

EXECUTE REAL-TIME USE CASE

- Our expert team will develop, test, deploy end-to-end customer use-case based on agreed scope
- Including translation to KQL, real-time transformations, medallion architecture, dashboards and actions

MIGRATION FACTORY: OUTLINE OF TYPICAL 6-8 WEEK PROJECT



Migration Execution Model