Blueprint

Delivering Intelligence That Matters

Databricks Lakehouse QuickSTART

Accelerated Engagement

Blueprint

Who we are

We are a data intelligence company committed to delivering the right data to the right person, at the right moment — because we believe intelligence matters.

We connect strategy to delivery. With expertise in cloud, infrastructure, data science, analytics, and application development, **our promise is that together, we can solve anything.**

Blueprint

10 DAYS

- **INTRODUCE** a data team to the Lakehouse

- **PREPARE** Databricks & data services, non-prod env.

- **COMPLETE** 2 data full pipelines

- **ANALYZE** with SQL Analytics and BI tools

Blueprint databricks

Blueprint Lakehouse QuickStart Overview

Getting started with Databricks can be challenging. Provisioning & configuration is time consuming. The Lakehouse pattern requires a new mindset and sometimes new skills, and sometimes just getting started on something new feels like an uphill battle. Blueprint can help.

What Customers Get:

- **INTRODUCE** the Lakehouse and identify a use case focused on creating business value driving adoption.

- **IMPLEMENT** Databricks & data services in a non-prod environment using infrastructure-as-code to automate set-up.

- **COMPLETE** two full data pipelines.

- **ANALYZE** with SQL Analytics and BI tools to operate an optimized environment from the start.

- **PLAN** next steps with a roadmap to success providing a plan for getting into production.

Day 1:
Lakehouse 101

Days 2-3:
Blueprint Accelerators

Days 4-8:
Data Pipelines

Days 9-10:
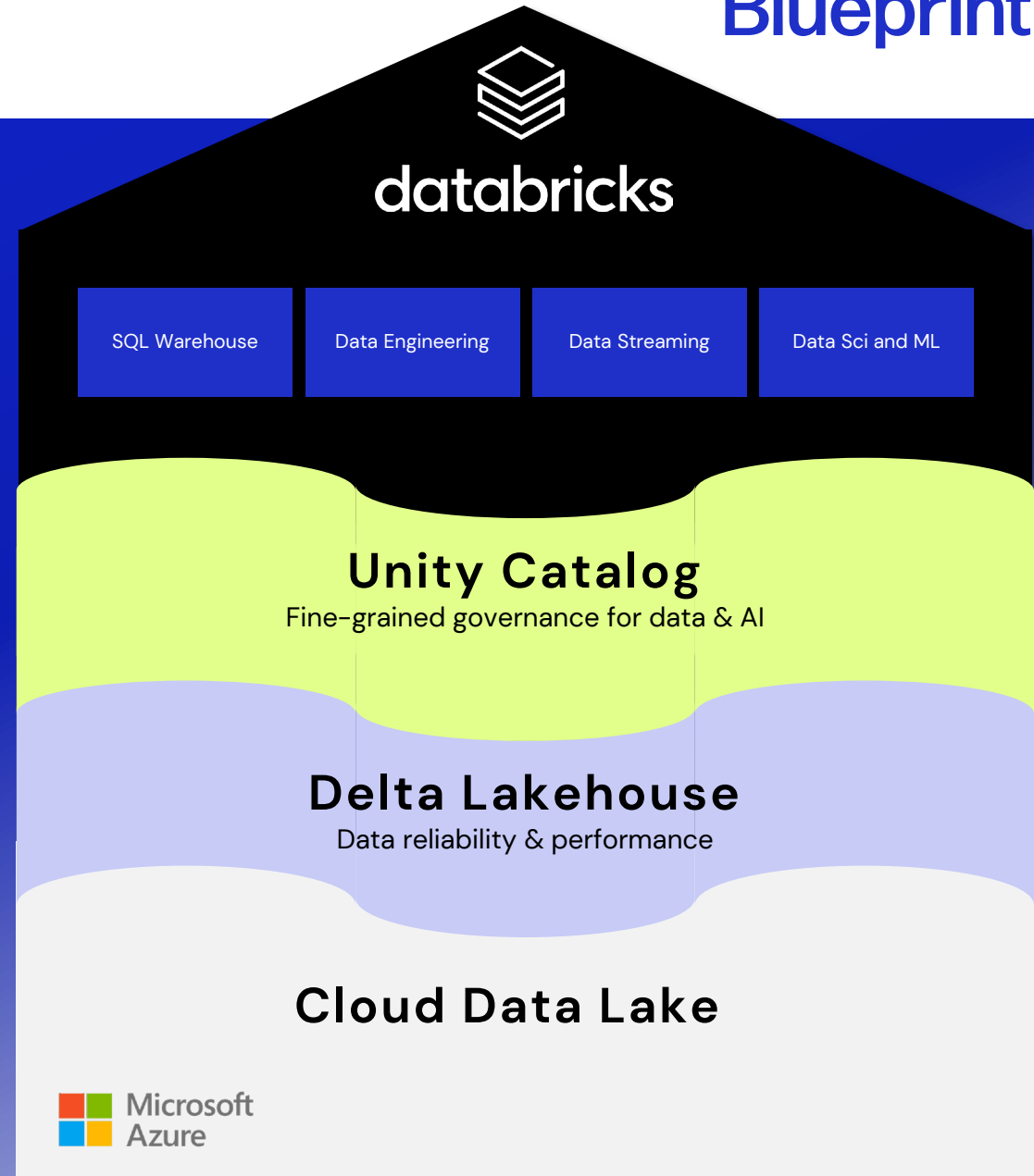BI Roadmap

QuickSTART | Outcomes   Blueprint

Day 1   Lakehouse 101
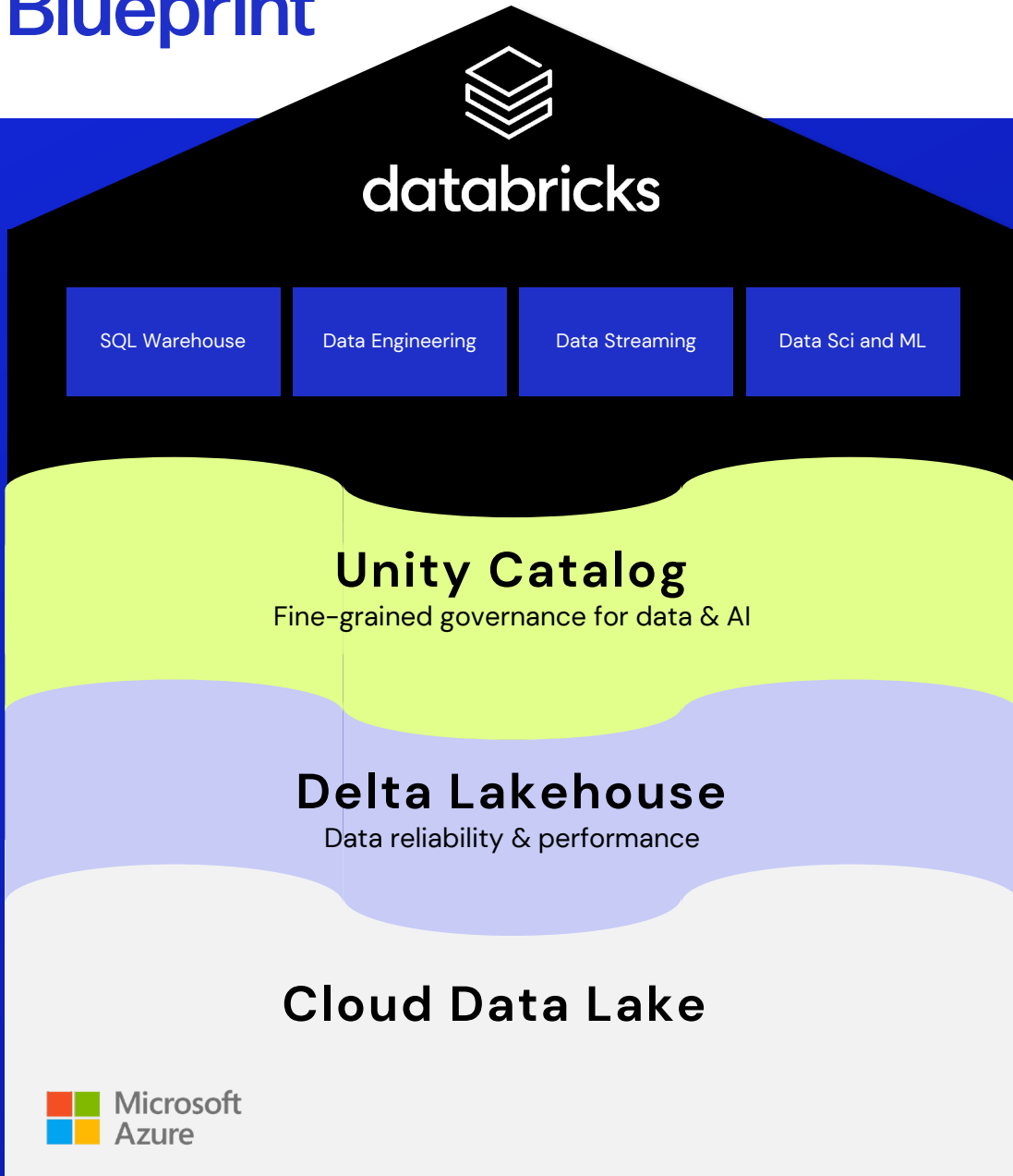
- Data Acquisition
- Simple Data Transformations
- Organizing Data
- Security
- BI, Reporting
- Optimizing Costs & Management

Day 2–3   Blueprint Accelerators

- Implementation   → Powered by Infra-as-Code
- Security Config   → Blueprint Security Rapid Config
- Lakehouse Optimization   → Blueprint Lakehouse Monitor
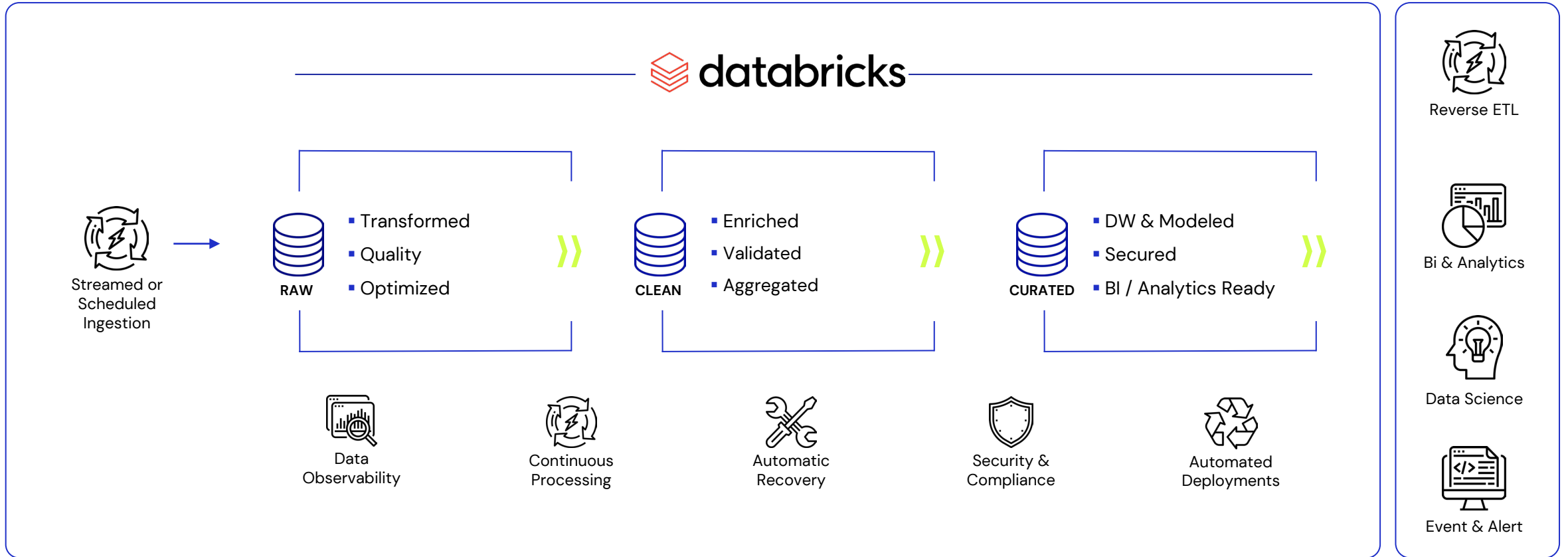
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| SQL Warehouse | Data Engineering | Data Streaming | Data Sci and ML |

Unity Catalog
Fine-grained governance for data & AI

Delta Lakehouse
Data reliability & performance

Cloud Data Lake

Microsoft Azure

Blueprint

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Day 4–8 Data Pipelines

- ☐ Identify Data Sources
- ☐ Historical & Current Data
- ☐ Data Transformations
- ☐ Data Quality
- ☐ Data Set Creation, Scheduled
- ☐ Tables in the Lakehouse, Ready!

Day 8–10 BI Roadmap: Analysis & Optimize

- ☐ Power BI or Tableau
- ☐ DBSQL for Ad hoc Analysis
- ☐ Dashboards & Reports
- ☐ Utilization Management
- ☐ Roadmap the Future

Databricks: Lakehouse Components

Microsoft Azure

databricks

Streamed or Scheduled Ingestion

RAW
- Transformed
- Quality
- Optimized

CLEAN
- Enriched
- Validated
- Aggregated

CURATED
- DW & Modeled
- Secured
- BI / Analytics Ready

Data Observability

Continuous Processing

Automatic Recovery

Security & Compliance

Automated Deployments

Reverse ETL

Bi & Analytics

Data Science

Event & Alert

Azure DevOps

Provisioning

Access & Security

Operational Readiness

Lakehouse Monitor

Blueprint

Get Started Now

[Email us](#) to schedule a call

[Visit our website](#) to learn more about using Databricks

Talk to your Databricks rep

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