

Blueprint

Delivering Intelligence That Matters



databricks Lakehouse **QuickStart**

Accelerated POC powered by  Fivetran

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.**



10 DAYS

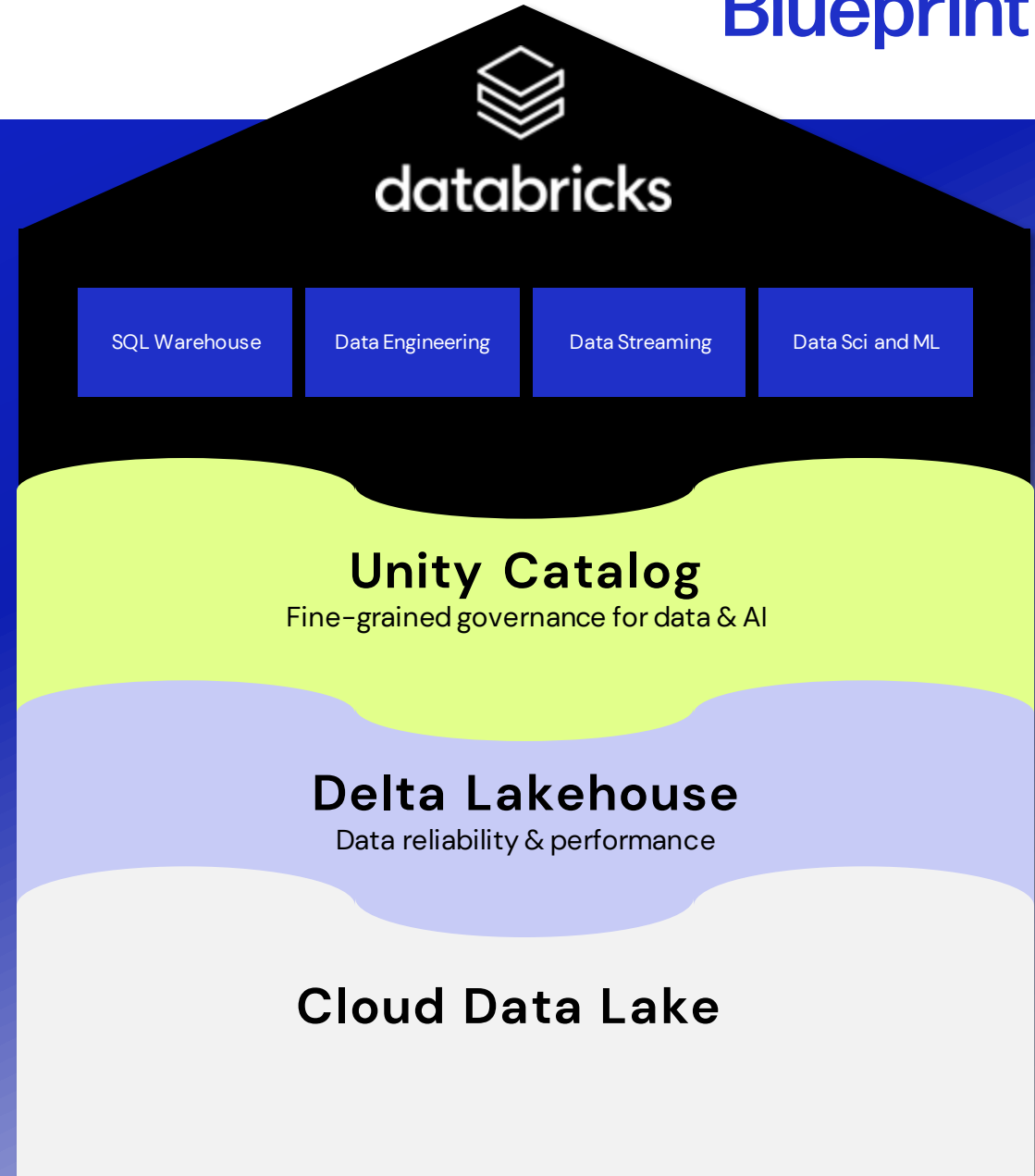
- **INTRODUCE** a data team to the Lakehouse
- **PREPARE** Databricks & data services, non-prod env.
- **COMPLETE** two data full pipelines with Fivetran
- **ANALYZE** with SQL Analytics and BI tools

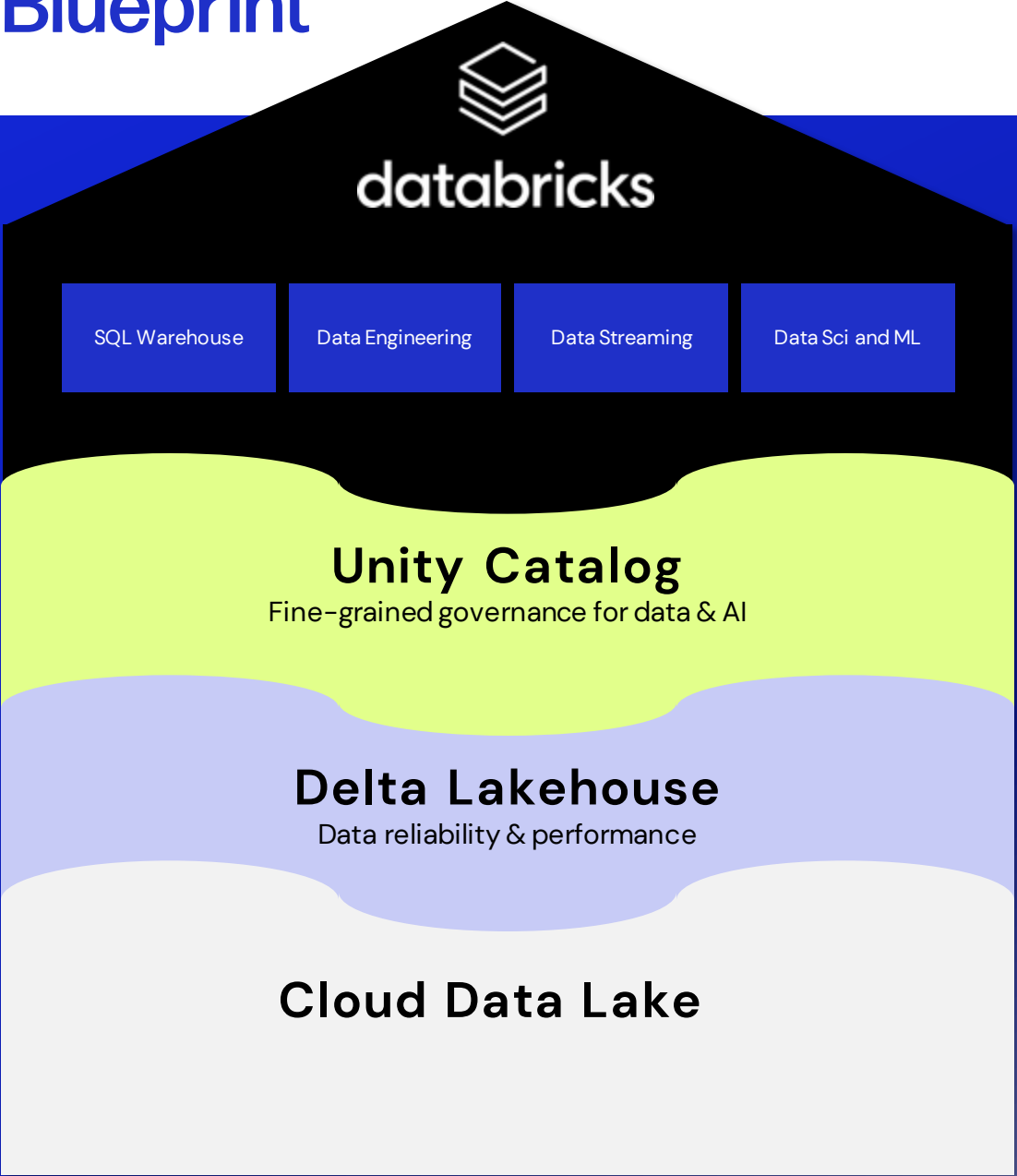
Day 1 Lakehouse 101

- ▣ Data Acquisition
- ▣ Simple Data Transformations
- ▣ Organizing Data
- ▣ Security
- ▣ BI, Reporting
- ▣ Optimizing Costs & Management

Day 2-3 Up & Running

- ▣ Implementation → Powered by Infra-as-Code
- ▣ Security Config → Blueprint Security Rapid Config
- ▣ Lakehouse Optimization → Blueprint Lakehouse Monitor





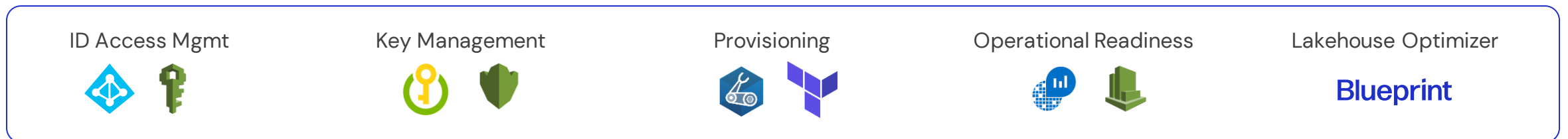
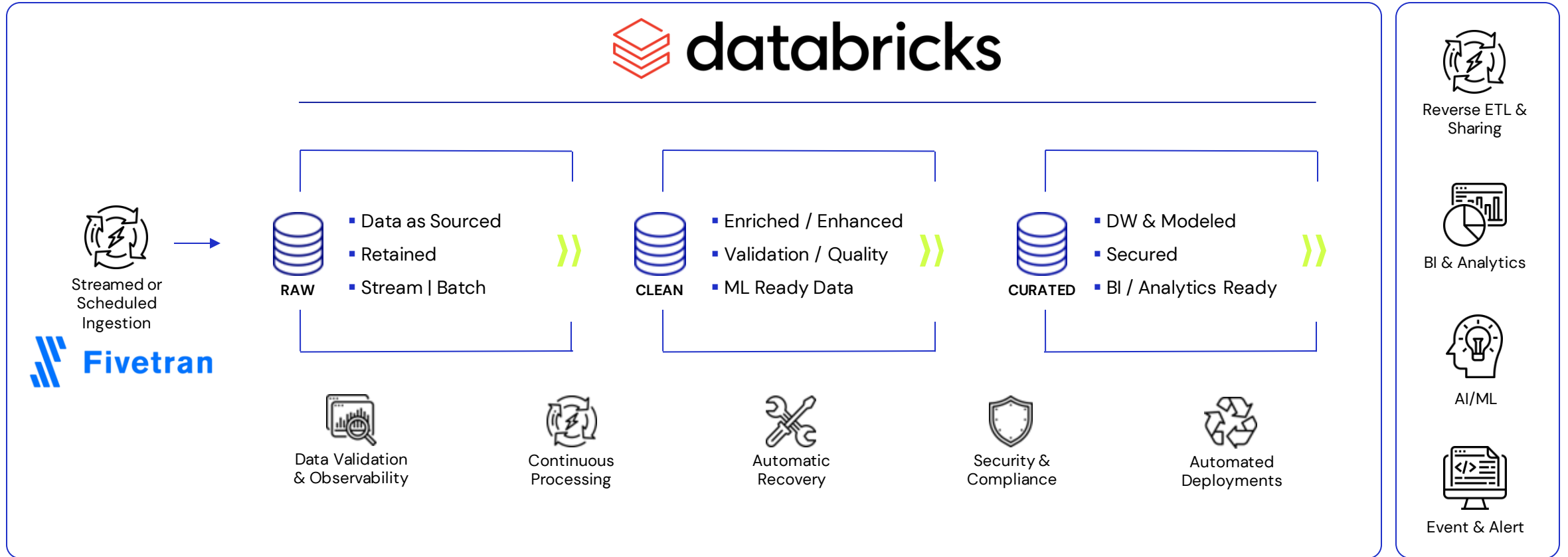
Day 4-8 Data Pipelines with Fivetran

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

Day 8-10 BI & Analysis, Optimize, & Roadmap

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

Databricks: Lakehouse Components



QuickStart: Deployment Journey

1

Fivetran Trial Activation

- ✓ SaaS platform trial enabled
- ✓ No in-bound cloud firewall blocks

AWS or Azure Readiness

- ✓ Account with create-rights*
- ✓ Terraform installed

QuickStart Data Sources

- ✓ Cloud accessible srcs. identified
- ✓ Read-only account

2

Scripted Build

- ✓ Resource / Admin Groups
- ✓ Storage, Databricks Workspace, Clusters
- ✓ Unity Catalog / Metastore / Permissions
- ✓ Blueprint Lakehouse Optimizer

Sample Data & Notebooks

- ✓ Fivetran Samples Deployed
- ✓ 3 Notebooks Deployed

Workflows Active

- ✓ Enable Job/Workflows, Scheduled

3

Databricks is LIVE!

- ✓ SQL Analysis Workshop
- ✓ Power BI / Tableau
- ✓ Engineering & Workflow Demos

Lakehouse Optimized

- ✓ Monitor jobs
- ✓ Understand costs
- ✓ Identify orphaned workloads

* See client detailed QuickStart engagement checklist

**Get
Started
Now**

[Email us](#) to schedule a call

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