

DATA PILOT IMPLEMENTATION · AZURE DATABRICKS · FRONTIER FUNDED

One use case in. A live Databricks solution out.

Four weeks with ArchitectNow engineers to build and deploy a working data solution on Azure Databricks — in your environment, on your data. We discover, design, build, test, and deploy a pilot that proves real data value in production, then deliver an action plan for moving the solution into production.

4 weeks

Fixed scope, built in your environment

\$25K

Fixed fee · Microsoft Frontier Funding eligible

6

Steps, Discover to Deploy

1

Working data solution, live on Azure Databricks

PICK YOUR PILOT

EXAMPLE DATABRICKS PILOTS — FEDERATION, STREAMING, GENIE, AGENTS, APPS & MORE

- ◆ **Federate Data into Databricks (No ETL)** — Lakehouse Federation
- ◆ **Real-Time Streaming Intelligence** — Lakeflow, live dashboards & alerts
- ◆ **AI/BI Genie** — natural-language answers over governed data
- ◆ **Lakehouse Digital Twin** — a live twin of operations on your data
- ◆ **Agent Bricks Agents** — supervise knowledge orchestration
- ◆ **Operations Agents** — agents that watch, decide & act on signals
- ◆ **Knowledge Integration** — ground AI agents in lakehouse data
- ◆ **End-to-End Databricks Apps** — data-backed apps on the lakehouse
- ◆ **Databricks SQL BI Modernization** — warehouse-speed BI
- ◆ **Unity Catalog Governance** — policies, lineage & trusted data

These are examples to start the conversation — the best pilot is the one your business already needs. Bring your own.

WHAT YOU GET

Four outcomes, delivered in your environment.

01 Design Specification

Target Databricks architecture, data flows & success criteria for the pilot.

02 Foundation Implementation

Your Databricks foundation stood up — workspaces, Unity Catalog, pipelines & security.

03 Pilot Solution Build / Test

The working data solution, built on your data and verified against success criteria.

04 Production Planning

An action plan for moving the pilot solution into production.

HOW IT WORKS

Six steps. Discover to Deploy in four weeks.

01 · WEEK 1 · DISCOVER

Discover

Align on the pilot, success criteria, data sources & stakeholders. Confirm environment access, licensing and data readiness.

02 · WEEK 1 · DESIGN

Design

Produce the design specification — Databricks architecture, data model & integration points — and agree it with your team.

03 · WEEK 2 · FOUNDATION

Foundation

Stand up the Databricks foundation: workspaces, Unity Catalog, ingestion & security, ready for the build.

04 · WEEKS 2-3 · BUILD

Build

Build the pilot data solution on your data with ArchitectNow engineers, reviewed with your team as it takes shape.

05 · WEEKS 3-4 · TEST

Test

Validate outputs against the success criteria; tune pipelines, models & semantics until the results hold.

06 · WEEK 4 · DEPLOY

Deploy

Deploy the pilot, then deliver an action plan for production — hardening, operations & handover — plus the roadmap to scale beyond the pilot.

WHY ARCHITECTNOW

● 4 Solutions Partner Designations

Data and AI · Digital and App Innovation · Infrastructure Azure · Support Services.

● Azure AI MVPs on Staff

Engagements led by Microsoft-recognized practitioners. 15+ years on the stack.

● AI Apps on Azure Specialization

Held by less than 4% of partners. Production AI on Azure, verified by Microsoft.

● Microsoft Frontier Funding qualified accounts

Five times the funding is available now, so there has never been a better time to start. Subject to Microsoft eligibility.

Prove data value in production in four weeks.

30-minute sponsor call to pick your pilot.

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Book the pilot →