AZURE DATABRICKS SOLUTION ACCELERATOR

Your Databricks pilot. **In 6 weeks. No project costs.***

Test Azure Databricks on your real business problem – with clear success criteria, a fixed scope and a sound go/no-go decision at the end.

Microsoft Solutions Partner
Cloud & AI Platforms
Specialist
Analytics on Microsoft Azure
AI Platform on Microsoft Azure
AI Apps on Microsoft Azure

databricks
BRICKBUILDER PARTNER NETWORK
BRONZE

€0* for Obungi's services

4–6 weeks to a decision

1 clear go/no-go recommendation

AT A GLANCE

The Azure Databricks Solution Accelerator by Obungi is a guided pilot that lets companies test Azure Databricks on a real business problem in 4–6 weeks. Scope, success criteria and measurement methods are agreed in writing before the start; the outcome is a working pilot and a clear go/no-go recommendation. For qualified customers, Obungi's services are 100% funded through Microsoft Frontier Accelerate.*

SERVICE	Guided pilot for Azure Databricks on a specific use case
PROVIDER	Obungi GmbH, Hamburg – Microsoft Solutions Partner for Cloud & AI Platforms (Specialist: Analytics, AI Platform and AI Apps on Microsoft Azure)
DURATION	4–6 weeks to a decision
COSTS	€0 for Obungi's services for qualified customers, funded through Microsoft Frontier Accelerate*; Azure consumption, Databricks usage and licences are not included
PROCESS	Workshop → Assessment → Proof of Concept → Pilot → Evaluation
OUTCOME	Working pilot, final report, documentation, knowledge transfer and a recommendation: scale, refine or stop
PREREQUISITES	Business and IT contacts, use case data, Azure test environment

FUNDING THROUGH MICROSOFT FRONTIER ACCELERATE

100% **funded** for qualified customers.

Minimal barrier to entry

No project budget, no tender – start within a few weeks.

No investment risk

Prove the value first, then decide on budget and scaling.

Application included

We check your eligibility and handle the application.

THE OUTCOME

After 6 weeks you will know – **instead of guessing.**

Not an open-ended experiment: scope, success criteria and measurement methods are agreed in writing before the start.

- ✓ Is the use case technically feasible with your data?
- ✓ Are data quality, access and target architecture clarified?
- ✓ Can the business benefit be demonstrated measurably?
- ✓ How high are the effort, risks and cloud consumption?
- ✓ Scale, refine – or deliberately stop?

THE PROCESS

5 steps to a **well-founded decision.**

4–6 weeks

1

Workshop

Business and IT jointly prioritise a use case and define measurable target KPIs.

Outcome: Scope & responsibilities confirmed.

2

Assessment

Review data sources, access, data quality, target architecture and costs.

Outcome: Feasibility & risks assessed.

3

Proof of Concept

A prototype data path tests the critical technical assumption.

Go/Stop: continue or stop in a controlled manner.

4

Pilot

Stabilise processing, build the analysis, test with business users.

Outcome: Pilot assessed against KPIs.

5

Evaluation

Final report, documentation, knowledge transfer and next steps.

Outcome: Scaling recommendation.

YOU RECEIVE

A working pilot, final report, documentation, knowledge transfer and a clear recommendation: scale, refine or stop.

YOU PROVIDE

Business and IT contacts, use case data, Azure test environment.

NOT INCLUDED

Production operations/SLA, platform migration, company-wide rollout.

USE CASES

Use cases that can **prove themselves in 6 weeks.**

LOGISTICS

Precise ETAs instead of guesswork

Telematics, order, traffic and weather data combined: ML predicts arrival times and flags delays before the customer calls.

PILOT KPI

ETA accuracy vs. today's planning

FINANCIAL SERVICES

Detect fraud, reduce false alarms

Score transactions with ML in near real time – auditable and GDPR-compliant with Unity Catalog. Fewer false positives, less workload for analysts.

PILOT KPI

Hit rate & false positive rate vs. rule set

RETAIL

Fewer write-offs, full shelves

Store-level sales forecasts from point-of-sale, promotion and weather data steer order quantities and markdowns for fresh product ranges.

PILOT KPI

Forecast error & write-off rate of one product group

TRANSPORT & MOBILITY

Maintenance before something fails

Sensor and maintenance history of vehicles or trains reveals wear patterns early – workshop slots become plannable instead of reactive.

PILOT KPI

Advance warning time & hit accuracy per component

REFERENCE · MEDIA & STREAMING

Real-time video analytics platform **on Azure Databricks.**

3Q GmbH – leading B2B provider of secure, scalable video streaming and real-time analytics with GDPR-compliant solutions for live, on-demand and interactive video experiences.

Millions

of events per hour processed in real time

CHALLENGE

- Detailed video insights – historical and in real time – for **millions of events per hour**.
- Existing analytics were **fragmented and not scalable**.
- Required: a cloud-native solution with low latency for dashboards and API access.

SOLUTION

- Modern data platform on **Azure Databricks**.
- Ingestion via **Event Hub**, real-time pipelines with Structured Streaming.
- Enrichment in **Delta Lake**, analyses via Databricks SQL and Power BI.

RESULT

- **Real-time transparency** on viewer behaviour and content performance.
- **Self-service analytics** for 3Q's customers.
- Better governance, greater efficiency – the foundation for AI-based recommendations.

Azure Databricks · Event Hub · Delta Lake · Structured Streaming · Databricks SQL · Power BI

FAQ

Frequently asked questions about the **Databricks Accelerator.**

What is the Azure Databricks Solution Accelerator?

A guided pilot by Obungi that lets you test Azure Databricks on your real business problem in 4–6 weeks. Scope, success criteria and measurement methods are agreed in writing before the start. The outcome is a sound go/no-go decision instead of an open-ended experiment.

What does the Databricks pilot cost?

For qualified customers, Obungi's services are 100% funded through Microsoft Frontier Accelerate – there are no project costs. Azure consumption, Databricks usage and licences are not included. The funding is governed by Microsoft's terms of participation and is subject to review and approval by Microsoft.

How do I find out whether my company is eligible for funding?

In a no-obligation initial call of around 30 minutes, we clarify your use case, data situation and eligibility. Obungi checks your eligibility and handles the application with Microsoft.

How long does the pilot take and how does it work?

4–6 weeks in five steps: Workshop (define the use case and target KPIs), Assessment (review data, access, target architecture and costs), Proof of Concept (test the critical technical assumption, with a go/stop decision), Pilot (stabilise processing, build the analysis, test with business users) and Evaluation (final report, documentation, knowledge transfer, scaling recommendation).

What do we need to provide for the pilot?

Business and IT contacts, the data for the use case and an Azure test environment.

What is not included in the Accelerator?

Production operations and SLA, a platform migration and a company-wide rollout. Azure consumption, Databricks usage and licences are not included either.

What do we have in hand after the pilot?

A working pilot, a final report, the documentation, knowledge transfer to your team and a clear recommendation: scale, refine or deliberately stop.

Which use cases is the pilot suitable for?

For use cases whose benefit can be measured in 6 weeks – for example precise arrival time predictions (ETA) in logistics, fraud detection with fewer false alarms in financial services, store-level sales forecasts in retail or predictive maintenance in transport & mobility.

What experience does Obungi have with Azure Databricks?

Obungi is a Microsoft Solutions Partner for Cloud & AI Platforms with a specialisation in Analytics on Microsoft Azure. For 3Q GmbH, Obungi built a real-time video analytics platform on Azure Databricks that processes millions of events per hour – with Event Hub, Structured Streaming, Delta Lake, Databricks SQL and Power BI.

THESE CUSTOMERS TRUST US

ARAG · amprion verbindet · condor · Westfalen · WMF · Hobby BUILT FOR LIFE · DG DETTMER GROUP · hr · ALLPLAN A NEMETSCHEK COMPANY · immatics · LEWA Creating Fluid Solutions · Menck Marine Foundations · OPTIKER BODE · SCHÖCK Zuverlässigkeit trägt

INITIAL CALL

Eligible? **You will know in 30 minutes.**

In a no-obligation initial call, we clarify your use case, data situation and eligibility – and the next sensible step.

Call us or write to us.

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