



DATABRICKS DATA PLATFORM SERVICES

G-CLOUD 15

SERVICE OVERVIEW

Telefónica Tech provides full setup, configuration, and management of Databricks Lakehouse platforms to deliver secure, enterprise-scale data platforms and reporting solutions. The service enables advanced data analytics, business intelligence, and AI using Databricks SQL, Delta Lake, Apache Spark, and Databricks Machine Learning integrated with cloud-native storage services.

The service supports modern lakehouse architectures, enabling organisations to ingest, process, govern, and analyse structured and unstructured data at scale. Proven Databricks and cloud delivery frameworks are applied to ensure platforms are secure, scalable, and production-ready.

KEY FEATURES

- Enterprise-class, petabyte-scale analytics using Databricks Lakehouse
- Consolidation of multiple data sources into a single governed platform
- Secure connectivity to on-premises and cloud-based data sources
- Unified platform for data engineering, analytics, and data science (AI)
- Use of Telefónica Tech Databricks delivery frameworks and accelerators
- Flexible engagement approach enabling rapid proof-of-concept delivery
- Rapid platform deployment using CI/CD and DevOps practices
- SQL analytics across structured and semi-structured data using Databricks SQL
- Integrated analytics with Spark, machine learning, and lakehouse architectures
- Secure by design with fine-grained access control, encryption, and governance

KEY BENEFITS

- Empowers users to discover, analyse, and visualise data
- Combines data engineering, BI, and data science on a single platform
- Makes governed data available to other processes and services
- Supports complex reporting through SQL-based analytics
- Provides a scalable data science and machine learning platform
- Enables access to analytics across devices and user roles
- Supports measurement against business and customer KPIs
- Built with security and governance as standard

Thank you

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