

Amazon Web Services (AWS) Data & AI Platform



Service Overview

Telefónica Tech is an AWS Premier Consulting Partner with deep expertise in cloud, machine learning, and AI services, enabling us to build robust data and AI platforms for organisations at scale. Our AWS Data & AI Platform offering provides end-to-end consultancy, from initial assessment and planning to implementation and ongoing support, including migration, data lake creation, data warehousing optimisation, and enhanced analytics capabilities. UK-based consultants act as the main point of contact, supported by offshore resources for development, testing, and maintenance, ensuring cost-effective delivery without compromising quality. We deliver customised AWS Data Platform solutions, leveraging advanced security and compliance expertise to ensure platforms meet industry standards such as GDPR. Our services include operational monitoring, cost analysis, troubleshooting, incremental upgrades, architecture guidance, best-practice analysis, health checks, and business consulting, all flexibly delivered via service-desk tickets managed by assigned Data Platform Engineers. Continuous optimisation and support are provided to keep platforms efficient, scalable, and aligned with evolving business needs. Our multi-purpose framework supports cloud migrations and application integrations, ensuring secure and efficient data flows. We help define and implement governance frameworks to improve data quality, security, and compliance. DBA as a Service is available for both on-premises and cloud databases, including SQL Server and Azure SQL. Telefónica Tech provide all setup, configuration and management of AWS components to design and develop secure, enterprise scale Data & AI Platforms and Data Warehouse providing full Data Analytics, Business Intelligence and AI capabilities. Includes the use of AWS Glue, Metadata EventBridge and Aurora services and Databricks Lakehouse.

Our offering includes the following features:

- Native integration with other AWS services
- Reduce cost and complexity with a fully managed, cloud-native platform
- AWS Identity and Access Management
- Quickly deploy a cloud based platform (CI/CD, DevOps)
- Take advantage of Telefónica Tech's cloud platform frameworks
- Flexible engagement approach - quickly deliver a POC
- Scale resources on demand
- Unified platform for Data Engineering and Data Science (AI)
- Flexible and cost effective utilisation of Databricks Lakehouse.

Our Deliverables:

- Drive efficiency and effective hybrid IT operations
- Gain deeper insights for increased control.
- Improve quality with automation and configuration management.
- Reduce risk through access control and consistent delivery
- Deploy resources together and easily repeat deployment tasks
- Categorise resources to clarify billing and management
- Enable enterprise-grade access control
- Secure by design.

Why Telefónica Tech?

1. Our Propel method gets you from idea to working solution fast. This lets you unlock value quickly from your modernisation initiatives.
2. We have deep expertise across the full app stack with proven customised solutions that speed your modernisation.
3. We help you adopt change with less risk and disruption, using modular delivery that keeps compliance and quality high.

We focus on high-value apps and features that deliver clear business impact.

Additional Services to Elevate Your Business

Cloud Strategy

Scale cloud adoption for maximum business impact.

GreenOps

Measure and optimise your cloud carbon footprint, making your cloud operational sustainable.

FinOps

Optimise your cloud spending and boost financial accountability.

Multi-Cloud

Deliver workload freedom by deploying your workloads across multiple cloud providers seamlessly.

Cloud Managed Services

Expert management and support for your cloud environment.





Leading the Way in *Digital Transformation* for our Customers

Telefónica Tech unlocks the power of integrated technology, bringing together a unique combination of the best people, with the best tech and the best platforms, supported by a dynamic partner ecosystem to make a real difference to every business, every day.