

AWS Data Platform Services



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 provides full setup, configuration, and management of AWS cloud services to design and deliver secure, enterprise-scale data platforms and reporting solutions. The service enables advanced data analytics, business intelligence, and AI capabilities, using AWS-native services including Amazon S3-based data lakes, AWS Glue, Amazon Redshift, Amazon Athena, Apache Spark, AWS Lake Formation, and Amazon QuickSight.

The service supports modern data architectures, enabling organisations to ingest, process, govern, and analyse structured and unstructured data at scale. Proven AWS frameworks and best practices are applied to ensure solutions are secure, scalable, and production-ready.

Our offering includes the following features:

- Full enterprise-class, petabyte scale Data Analytics experience
- Bring together disparate data sources to a single platform
- Connect to on-premises and cloud data sources, securely
- Unified platform for Data Engineering and Data Science (AI)
- Take advantage of Telefónica Tech's cloud platform frameworks
- Flexible engagement approach – quickly deliver a POC
- Quickly deploy a cloud based platform (CI/CD, DevOps)
- Transact-SQL queries across relational and non-relational data.
- Integrated with Power BI, Machine Learning, Apache Spark, Data Lakehouse
- Secure by design (VNETs, Private Endpoints, RBAC)

Our Deliverables:

- Empower users to discovery, analyse and visualise data
- Works seamlessly with other Azure BI components
- Make your data available to other processes and services
- Address complex reporting needs with visual dashboards
- Provide a data science platform for complex analysis
- Visualise reports and dashboards on mobile devices
- Measure performance against business and customer KPI's
- 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.

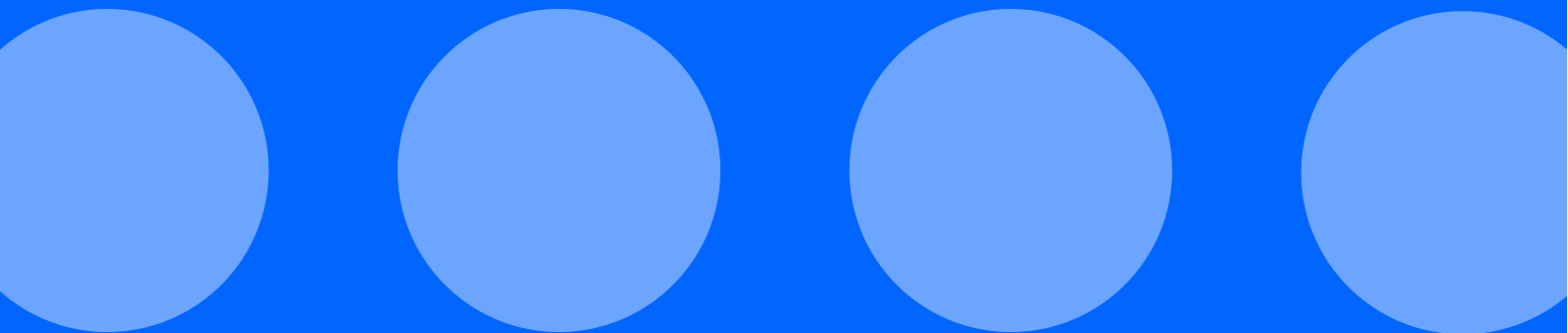
Multi-Cloud

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.