

Cloud Network Services



Service Overview

As part of a Global leader in the supply of carrier services, Telefonica Tech provides both private networking and public internet services from our UK&I backbone. Our Data Centres and PoPs are connected at speeds of up to 100Gb, from which we can privately route customers' traffic directly into public clouds and 3rd party DCs for performant and secure transfer of data. We can resiliently host a customer's critical hardware and management systems in rack space in our data centres, thereby removing the impact of enterprise-wide outages due to premises-based incidents. As one of only twenty registered CN-SPs we can facilitate direct routing from workloads in our data centres across our backbone to the HSCN gateway.

The Secure Networks team at Telefonica Tech responds to the customer-specific demands for design, build and deliver projects using a selection of vendor partners in the LAN and on the campus and leveraging the backbone network where appropriate.

Highest Possible Availability – Fault-Tolerant network architecture enables uptime of 99.999% in the backbone. Service Delivery Management teams will review your monthly service desk incidents.

Fastest Data Transfer – 100Gbps between Telefonica Tech PoPs and Global Data Centres. Replicate and transfer data between on-net workloads with the fastest available response time, irrespective of the file size.

Carrier Class Internet Transit – Connect to the Internet securely via Hi-Availability Managed Firewall with DDoS mitigation

Bespoke Design and Build – Cross-vendor Technical Expertise, designing the secure network that meets the customer's specification and integrates with existing infrastructure.

Digital Transformation – Connect your DC or premises to our backbone and plan the secure transformation of your workloads into IaaS and public clouds. Access the expertise of Technical Account Management.

Our Deliverables:

- Bespoke Design and Build service, delivering secure LAN and WAN to the customer's specification based on industry best-practice
- Connectivity from Data Centre or Premises to Telefonica Tech backbone enables Resilient, Performant and Secure data traffic across the backbone
- Direct connectivity from the Telefonica Tech backbone to public cloud, HSCN, SIP, and Microsoft peering

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

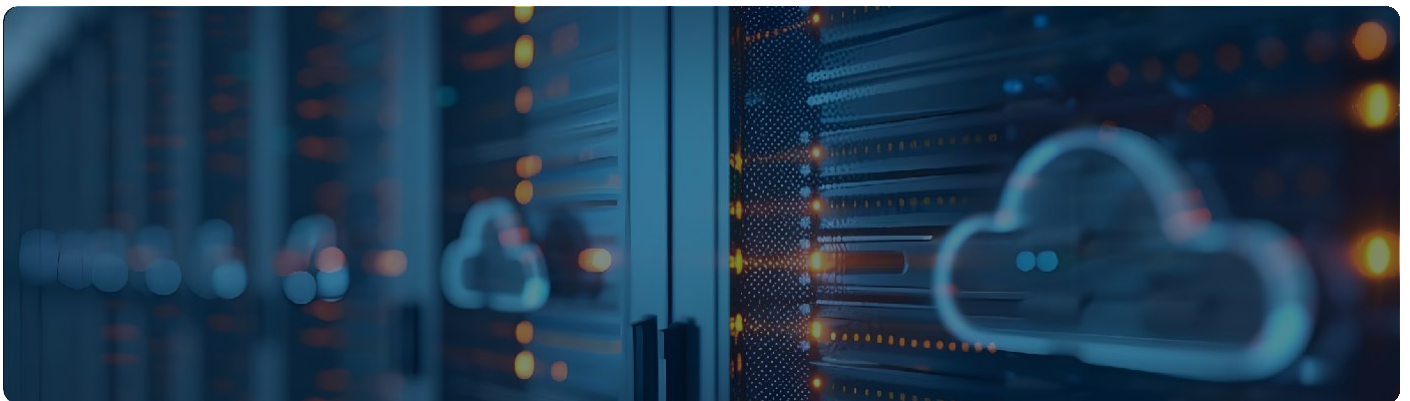
Optimise your cloud spending and boost financial accountability.

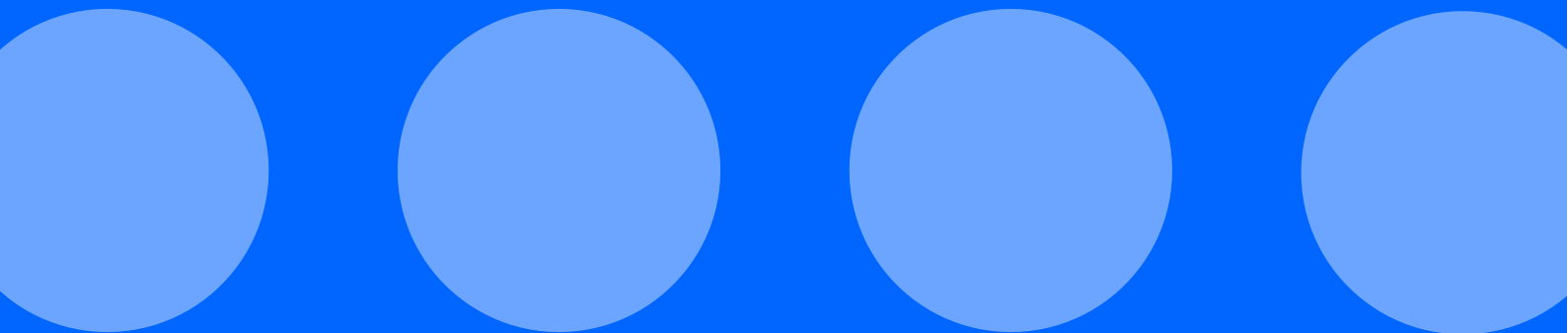
Multi-Cloud

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.