

Colocation

Experience *seamless, secure, and scalable* data centre hosting with our top-tier colocation services.



Cloud

What is Colocation?

Colocation provides customers with data centre hosting facilities for their infrastructure on a subscription basis, including space, power, cooling, physical security and connectivity.

Colocation services, referred to as “Colo,” involve leasing space at dedicated locations, within a third-party data centre, providing the ability to host servers and other hardware.

(All preferred Telefonica Tech UK&I hosting partners provide a minimum of Tier 3 classification).

Benefits:



Scalability

Effortlessly expand your data centre needs with flexible arrangements for space and power as your business grows.



Cost Efficiency

Save on the high capital expenditure of building and maintaining a data centre. Enjoy predictable operational costs with our customisable plans.



Reliability

Benefit from high uptime guaranteed by Tier 3 standards, ensuring a stable environment for your mission-critical workloads.



Performance

Experience low latency and high bandwidth connectivity. Our advanced cooling and power management systems enhance server efficiency, maximising performance.

Deliverables:

Data Centre Infrastructure

- › **Space:** Customisable rack units, cages, or private suites tailored to fit your hardware needs.
- › **Power:** Starting at an average of 3Kw per footprint, our facilities provide redundant and high-capacity power systems to ensure continuous uptime. *Power options may vary depending on location.
- › **Cooling Systems:** Advanced cooling technology to maintain optimal server performance and efficiency.
- › **Connectivity:** Enjoy high-speed, redundant connections with options for direct links to cloud services, ensuring seamless data transfer.

Security

- › Facilities are equipped with robust physical security measures, including biometric access, surveillance cameras, and 24/7 on-site security to protect your infrastructure. *Some features are region specific

Support

- › Remote hands services are available for troubleshooting or hardware replacements, backed by 24/7 monitoring and technical support (depending on the supported solution).

Disaster Recovery

- › Our resilient infrastructure includes backup systems, geographic diversity, and comprehensive disaster recovery services to ensure your data is always protected.



Why Telefónica Tech?

We offer advanced cooling and power management systems that not only enhance server efficiency but also maximise overall performance.

Our customisable infrastructure solutions, including adjustable rack units, cages, and private suites, are tailored to meet your specific hardware requirements.

Security is paramount at Telefónica Tech.

Our facilities are equipped with robust physical security measures such as biometric access controls, surveillance cameras, and 24/7 on-site security personnel to safeguard your infrastructure (Features are region dependant).

Additionally, our comprehensive disaster recovery services and remote hands support ensure that your data is protected and that any technical issues are swiftly addressed.

By choosing Telefónica Tech, you gain a trusted partner dedicated to supporting your business's infrastructure needs, allowing you to concentrate on your core operations and drive innovation.

Additional Services to Elevate Your Business

Services:

Backup as a Service (BaaS) - on-premises based solution that provides data backup and recovery capabilities.

Disaster Recovery as a Service (DRaaS) - secure journal-based solution that provides failover and recovery capabilities in the event of a disaster or outage.

Storage as a Service (STaaS) - on-premises object storage solution that provides access to storage capacity without the need for additional customer hardware.

Connectivity:

Health and Social Care Network connectivity (HSCN) - The Health and Social Care Network (HSCN) is a private network that connects health and social care organisations in England and parts of the UK.

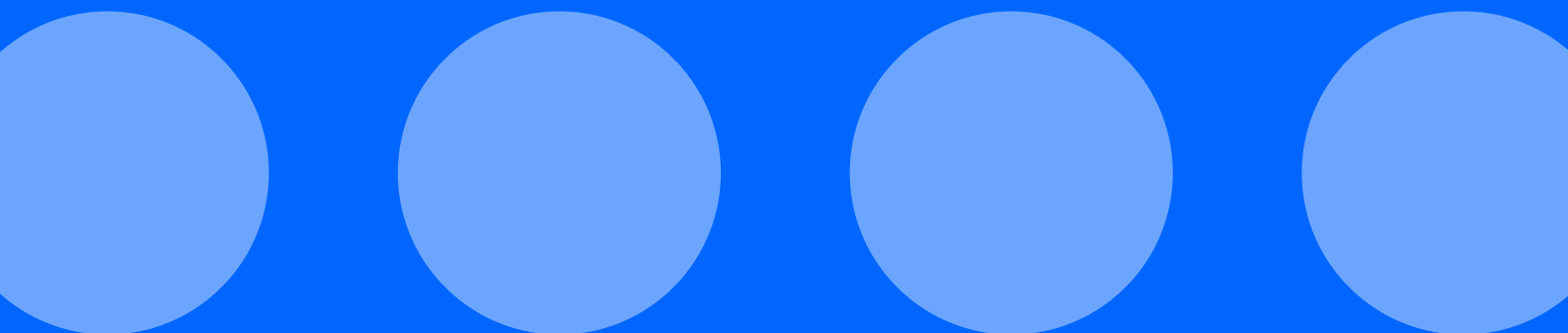
Data Centre Interconnect (DCI) - Ability to connect two or more data centres together over short, medium, or long distances using high-speed packet-optical connectivity.

Multiprotocol Label Switching and Wide Area connectivity (MPLS & WAN) - MPLS is a technology that can be used to connect customer sites to each other and hosted resources. It's delivered as part of a network that extends over a large geographic area.

Session Initiation Protocol (SIP) - Provides a service for initiating, maintaining, and terminating real-time communication sessions like voice calls, video calls, and instant messaging.

Internet connectivity - Provided as a per megabits per second (mbps) agreed data transfer. Dedicated IP subnets can be reserved for customer use.





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.