



Private Cloud Object Storage

Deploy policy-driven object storage with Telefónica Tech's Private Cloud for Object Storage offering – engineered for scalability, durability, and compliance.



What is Private Cloud Object Storage?

Our Private Cloud Object Storage delivers S3-compatible infrastructure, software, and expert deployment services for modern workloads like backup, big data analytics, media storage, and cloud-native development. Telefónica Tech's object storage is engineered for scalability, it supports exabyte-scale growth with features like geo-replication, object lock, and erasure coding for resilience and efficiency. Designed for organisations needing data control, it ensures high durability, availability, and performance. Hybrid cloud integration allows seamless expansion to public platforms while maintaining unified management. Security and compliance remain central, with on-premises data sovereignty, encryption, access controls, and audit capabilities meeting standards like GDPR and HIPAA. Our solution simplifies procurement, reduces complexity, and lowers costs, offering a reliable, scalable object storage tailored to evolving needs.

Benefits:



Streamlined Sales and Deployment

Telefonica Tech's pre-packaged solutions increase standardisation, accelerating sales cycles and enabling quicker and more effective deployments.



Predictable Performance and Cost

Our private cloud infrastructure delivers consistent performance and cost transparency, ideal for business-critical workloads.



Lower Operational Costs

Standardise configurations to simplify support, reduce engineering requirements, and lower maintenance costs.



Reduced Complexity for Clients

Benefit from easier implementation with pre-configured solutions that minimise deployment risks.

Our Deliverables:

- › **Installation and Startup Services:** Our experts deploy and configure storage infrastructure on-site, ensuring they are fully operational and aligned with your needs.
- › **Standardised Server Infrastructure:** Telefónica Tech provides S3-compatible object storage infrastructure designed to scale easily to meet growing storage demands without complex upgrades.
- › **Pre-configured Software:** We deliver pre-configured software, validated and optimised to include provisioning, life cycle, and operational management tools.
- › **Handover and Knowledge Transfer:** Telefonica Tech facilitates a smooth transition through structured handover and knowledge transfer sessions, backed by detailed 'as built' or design documentation to support your ongoing maintenance and compliance needs.
- › **Project Management Services:** Our experienced project managers coordinate and lead the entire deployment process, ensuring timely delivery, clear communication, and alignment with your objectives.



Why Telefónica Tech?

Telefónica Tech delivers pre-packaged, repeatable solutions that offer clear advantages for your business. We streamline your sales process with predefined configurations, eliminating the need for custom engineering. This approach accelerates deployment timelines and reduces costs. By designing offerings around common requirements and rigorously testing them, we ensure simplified ongoing support and maintenance while maintaining reliable performance. We reduce the complexity, risk, and cost involved in procuring and implementing new systems. Our pre-configured specifications follow industry best practices, ensuring optimal efficiency, dependable deployment, and seamless operation.

Telefónica Tech helps you achieve faster time-to-value and scale your storage needs predictably as your business evolves. Our solutions enhance client satisfaction and foster long-term partnerships built on reliability and trust.

Additional Services to Elevate Your

Unstructured Data Assessment

The Unstructured Data Assessment service provides the opportunity to understand your unstructured data. Used to manage the placement and archiving of unstructured file data based on the creation of storage policies. Usually delivered alongside an object storage array implementation but may be delivered in isolation.

Key Features:

- › Support for common protocols including S3, CIFS, SMB, and NFS
- › A findings and recommendations report
- › Continual assessments for duration of term to maintain deep data insights

Remote Monitoring

The Remote Monitoring service provides monitoring for clients' private cloud infrastructure. This service ensures that clients' private cloud environments are proactively monitored, with an event escalation mechanism where detected issues or threshold breaches are pushed directly to the clients' operational teams. This allows clients to retain control over resolution workflows while benefiting from proactive monitoring from Telefónica Tech.

Key Features:

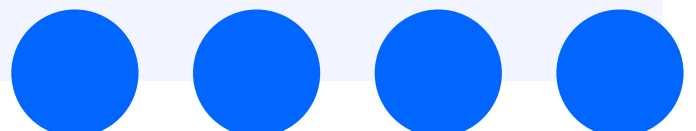
- › Proactive monitoring of private cloud infrastructure
- › Automated event forwarding to the clients' own service desk or ticketing system
- › Client ownership of resolution enabling internal teams to investigate and resolve issues independently

Remote Management

The Remote Management service provides support for managing and maintaining private cloud infrastructure. This service ensures that clients' private cloud environments are running smoothly and efficiently, with proactive monitoring and issue resolution from Telefónica Tech expert engineers.

Key Features:

- › Proactive monitoring and maintenance of cloud infrastructure
- › Rapid issue resolution and troubleshooting
- › Regular performance optimisation and updates





**Hewlett Packard
Enterprise**

Partner Expertise

Gold Solution Provider

Silver Solution Provider - Networking

Gold Service Provider

Delivery

DELLTechnologies
PLATINUM PARTNER

Pure // Partners

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.