



Private Cloud File Storage

Experience the power of fast, flexible, and secure file storage with Telefónica Tech's Private Cloud for File Storage offering.



Cloud

What is Private Cloud File Storage?

Telefónica Tech's Private Cloud for File Storage delivers enterprise-grade infrastructure and software, tailored to modern file-sharing needs. Our streamlined deployment and proven technologies ensure fast, secure, and flexible data management.

Maximise control with on-premises storage, seamlessly integrated into existing IT environments using protocols like NFS and SMB/CIFS. Enjoy enhanced performance through SMB3 multichannel technology.

Our solutions adapt to growth demands, integrate with hybrid clouds, and maintain high-speed reliability. Built-in security features ensure compliance with regulations like GDPR and HIPAA, keeping data sovereign and protected.

Telefónica Tech simplifies procurement and reduces costs by offering pre-configured solutions, eliminating complexity and accelerating time-to-value. Choose us for scalable, secure, and future-ready file storage.

Benefits:



Streamlined Sales and Deployment

Pre-packaged solutions increase standardisation, accelerating sales cycles and enabling quicker and more effective deployments.



Predictable Performance and Cost

Private cloud infrastructure delivers consistent performance and cost transparency, ideal for business-critical unstructured data.



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:** Telefónica Tech experts deploy storage infrastructure on-site, ensuring they operate effectively and align with client requirements.
- › **Standardised Server Infrastructure:** We provide enterprise-grade file storage infrastructure designed for easy scaling to meet growing storage demands without complex upgrades.
- › **Pre-configured Software:** Our team delivers validated and optimised software that includes provisioning, life cycle, and operational management tools.
- › **Handover and Knowledge Transfer:** We organise a structured transition to client operational teams, conducting knowledge transfer sessions and providing detailed 'as built' or design documentation to support ongoing maintenance, troubleshooting, and compliance with regulations.
- › **Project Management Services:** Experienced Telefónica Tech project managers coordinate projects, ensuring timely delivery, clear communication, and alignment with client objectives throughout the deployment lifecycle.

Why Telefónica Tech?

Telefónica Tech delivers pre-packaged, repeatable solutions that empower clients to streamline their operations and achieve faster results. Our predefined configurations accelerate sales cycles by reducing the need for custom engineering, enabling quicker deployments and lowering costs. These solutions, rigorously tested and built around common requirements, simplify ongoing maintenance and ensure consistent, reliable performance.

We eliminate complexity and risk with pre-configured systems designed to meet industry best practices. Our optimised offerings allow you to implement new systems efficiently, dependably, and with reduced costs.

By choosing Telefónica Tech, you unlock faster time-to-value and gain the ability to scale storage needs predictably as their requirements grow. Our solutions enhance satisfaction while building long-term relationships, ensuring you stay ahead in your business operations.

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 file storage implementations but may be delivered in isolation. The Remote Monitoring service provides monitoring for clients' private cloud infrastructure.

Key Features:

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

Data Migration

The Data Migration service provides migration of data between block storage arrays. Typically used to migrate data from legacy to new storage platforms. Often delivered following a block storage array implementation but may be delivered in isolation.

Key Features:

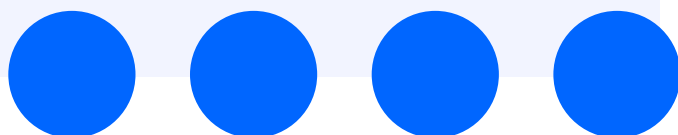
- › Support for industry-standard or proprietary tools for efficient data transfer
- › Detailed planning tailored to minimise downtime and risk
- › Automated migration workflows to reduce manual effort and human error

Backup Storage

The Backup Storage service provides creation, implementation, upgrade, expansion and reconfiguration of backup storage platforms. Typically used to provide storage resources to act as backup repositories for DR applications. It may also be accessed by applications performing additional activities or interrogation of backup data and can in some cases be used to run workloads in the event of a production storage failure using backup application 'instant restore' capabilities. Often delivered as part of a wider Disaster Recovery solution project but may be delivered in isolation.

Key Features:

- › Support for various backup software solutions
- › Enabling intelligent backup management and recovery
- › Data sovereignty and security



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

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.