

Modernize Storage with VMware vSAN

VMware Pro Cloud Service

At a glance

Meet the demands of modern workloads with virtualized storage features and components to operate at peak performance and efficiency.

Key Benefits

- Leverage advanced features such as deduplication, compression, and encryption
- Configure storage policies for availability, fault tolerance and data protection
- Tune performance to support specific workloads
- Improve operational efficiency
- Align to best practices
- Minimize disruptions and downtime

Maximize the value of your VMware Cloud Foundation® investment with advanced storage features and optimizations to operate at peak performance and efficiency. Get assistance from experts who have the skills and experience to modernize your VMware Cloud Foundation storage powered by VMware vSAN™.

Service overview

Wherever you are in your virtualized storage journey, VMware Pro Cloud Service™ can help. We can assess your existing storage infrastructure to identify opportunities to reduce complexity, assist with vSAN configuration based on our best practices and help you optimize your environment for specific workloads.

Conduct a storage assessment

We evaluate your current storage infrastructure to identify opportunities to reduce complexity and potential workload benefits using vSAN. We assess your existing storage environment, including traditional SAN and NAS solutions. We look for pain points like performance bottlenecks, high costs, and scalability challenges. During a migration workshop we share our findings and evaluate potential use cases ideally suited for vSAN. Based on your objectives, we can recommend a high-level migration path from your current storage infrastructure to vSAN.

Assist with configuration and migration planning

Our team will assist with the configuration of vSAN based on best practices. We help you set up vSAN features such as deduplication, compression, and encryption. Guidance is provided to configure storage policies for availability and fault tolerance, backup, disaster recovery and upgrades. We set up capacity and performance monitoring for ease of management. If you have additional workloads you want to move to vSAN, we can help you create a migration plan to move data and virtual machines from your legacy storage solution.

Learn more

Visit vmware.com/services

Optimize for peak performance and efficiency

Our experts conduct performance and capacity benchmarks to gain an understanding of how your environment is performing. Health checks are completed utilizing specialized tools to monitor the status of cluster components, diagnose and resolve issues. Tuning sessions are conducted to optimize vSAN settings for specific workloads. Based on our findings we provide recommendations for ongoing storage efficiency.

Benefits

Our Professional Services teams have the experience, best practices, and proven methodologies to help you get the most value from your VCF investments. Our broad expertise and deep knowledge of VMware technology can help reduce risk and complexity. We can help you from planning to configuration assistance and optimization tuning for your vSAN environment with minimal disruption to existing resources and operations.