



Nirvanix CloudComplete Portfolio: Private Cloud Storage

Secure, scalable enterprise-class cloud storage within your own private data center

As the leading provider of enterprise-class cloud storage services, Nirvanix is the only company that offers public, hybrid and private deployment options under its CloudComplete™ portfolio. The Nirvanix Private Cloud Storage service delivers the on-demand scalability, ease-of-management and compelling economics of the public cloud all within your data center—all in a complete, integrated solution fully managed as a service by Nirvanix.



Ensure regulatory compliance and leverage superior economics with your own private cloud

Nirvanix Private Cloud Storage is designed to enable your organization to comply with the most stringent corporate or legal data retention and privacy policies by storing data within your own facility. You provide the data center space, power, cooling, and a network connection and Nirvanix handles everything else.

The Private Cloud Storage service is a local instantiation of a Nirvanix cloud storage solution in your organization's data center premises with a flexible pay-as-you-go usage model. Leveraging the same Nirvanix Cloud File System™ software that powers the Nirvanix Cloud Storage Network™, the Private Cloud Storage service provides seamless horizontal expansion, allowing the addition of nodes in any other of your data center locations all federated under a single global namespace. You have granular control of how and where your data is stored, in accordance with your specific business unit or project requirements, using Nirvanix advanced policy-based replication.

Choice of Access Methods: One Click to the Cloud™

Nirvanix Private Cloud Storage is accessible through the standards-based Nirvanix Web Services API, the Nirvanix Management Portal or the Nirvanix CloudNAS® Gateway which supports standard CIFS and NFS protocols. It is also fully integrated with third-party applications, including CommVault, Symantec, Panzura and Riverbed Technology.

Key Benefits

- Meets the most stringent corporate or legal data retention and privacy policies
- Peace of mind with unparalleled cloud security and guaranteed QoS levels—all within your data center premises
- On-demand scalability to petabytes in your datacenter, federation of multiple storage nodes at your private data center locations
- Turnkey service with a fully managed solution—from hardware/software installation to maintenance and 24/7 global monitoring

“Nirvanix is
Accelerating
Private Cloud
Adoption Faster
than Traditional
Players.”

- Maria Deutscher

A complete, fully-managed Private Cloud Storage Service

Each Private Cloud Storage solution is fully managed by Nirvanix within your data center and includes all of the management services, hardware and software needed to provide a 1GbE or 10GbE networked petabyte-scale cloud storage solution. The standard configuration is 2 nodes, with a minimum of 200TB each, scalable to multiple petabytes per location. Data center space, power and cooling requirements vary based on the amount of storage.

“There are few companies, if any, that offer all three capabilities – cloud gateway, private cloud enablement and public cloud service provider capabilities – until Nirvanix. Nirvanix is set to take a major share in the cloud storage industry. Nirvanix offers end-to-end cloud storage capability, satisfying the needs of IT managers everywhere.”

- Deni Connor

NETWORKWORLD®

Key Feature	Provides
Management service	<ul style="list-style-type: none"> • 24x7 service health monitoring • 24/7 access to NOC staff • Data integrity checks and self healing • Server and volume management • Disaster recovery • Software maintenance • Capacity monitoring and expansions • Solution architect support
Security	<ul style="list-style-type: none"> • SSL transport • AES 256-bit encryption • Extremely strong password authentication • IP whitelisting • De-identified physical file information
Modes of access	<ul style="list-style-type: none"> • Integration with backup and archiving software, and gateways <ul style="list-style-type: none"> › CommVault, Symantec, Panzura and Riverbed • Unlimited Nirvanix CloudNAS® licenses <ul style="list-style-type: none"> › CIFS/NFS mount; FTP • Nirvanix Web Services API <ul style="list-style-type: none"> › SOAP/REST interfaces over HTTP/HTTPS › Supported SDKs: Java, javascript, PHP (via Zend framework) › Sample SDKs: C#, Perl, Ruby, Python
Software	<ul style="list-style-type: none"> • Nirvanix Cloud File System™ <ul style="list-style-type: none"> › Directory structure › Storage pools › Child accounts › Single massive global namespace • Policy-based replication • Metadata and HTML tags • Reporting
Hardware	<ul style="list-style-type: none"> • Network <ul style="list-style-type: none"> › 1GbE or 10GbE networking equipment • Storage <ul style="list-style-type: none"> › High-Density Scalable RAID 6 storage (minimum 200TB configuration, scales to multiple PBs per location) › 2TB SATA drives • Intelligence <ul style="list-style-type: none"> › Management servers and controllers
Updates and R&D	<ul style="list-style-type: none"> • Continuous hardware and software upgrades and migration • Ongoing functionality and enhancements

About Nirvanix

Headquartered in San Diego, California, Nirvanix is privately held and has raised more than \$30 million in funding from world-class investors including Intel Capital, Valhalla Partners, Mission Ventures, Windward Ventures and the European Founders Fund. Nirvanix has over 1,200 global customers accessing its Cloud Storage Network, from SMBs to Fortune 500 companies.

To learn more about how Nirvanix can help you handle the data explosion contact us at 1.619.764.5650



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