



Nirvanix CloudComplete Portfolio: Hybrid Cloud Storage

Pay-as-you-go, secure, scalable enterprise-class cloud storage within your 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. Nirvanix Hybrid Cloud Storage combines the scalability, ease-of-management and compelling economics of the public cloud with the security and control of private cloud storage—all in a complete solution fully managed by Nirvanix.

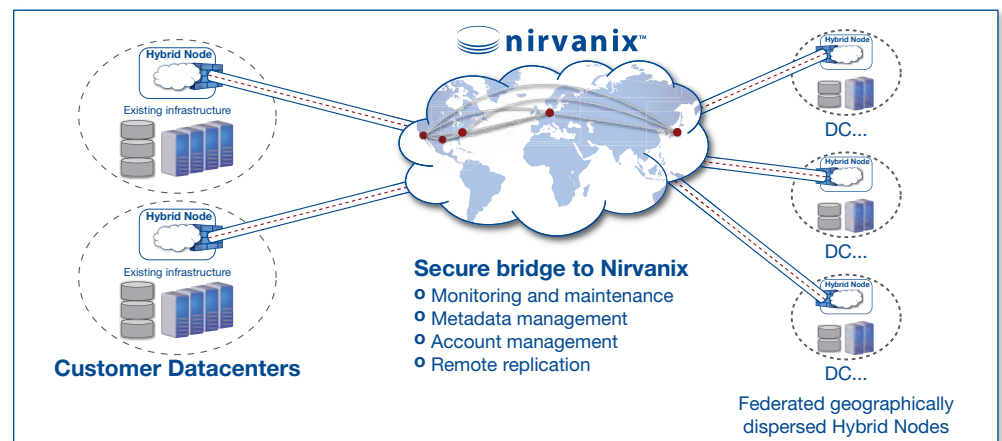
Hybrid cloud storage supports cloudbursting during peak business hours—capacity and bandwidth on demand

The Nirvanix Hybrid Cloud Storage solution is a private, local instantiation of a cloud storage node in your organization's data center for compliance with the most stringent data retention policies and, when needed, enables cloudbursting—the ability to access the Nirvanix Cloud Storage Network™ for increased bandwidth, additional archiving capacity, replication or for optimizing business processes and workflow—globally. You provide the data center space, power, cooling, and a network connection and Nirvanix handles everything else.

Leveraging the same technology that powers the Cloud Storage Network, the Hybrid solution provides seamless horizontal expansion, allowing the addition of nodes in any location, all federated under a single namespace. You have granular control of how and where your data is stored, in accordance with your business unit or project requirements, using Nirvanix advanced policy-based replication.

This is an extension of an enterprise-class platform inside of your enterprise walls where it can be securely partitioned in any way desired, talk to other private nodes anywhere you deploy them, yet still integrate with the total Nirvanix Cloud Storage Network anytime you have data to move or distribute around the world to one of their globally distributed points of presence. It's a bit like dropping petabytes of capacity and eight whole data centers right into your own data center by way of only a 1/2 rack of equipment.”

- Jeff Boles



Key Benefits

- Lowers CAPEX with flexible, usage-based pricing
- Peace of mind with unparalleled cloud security and guaranteed QoS levels
- Supports cloudbursting: on-demand scalability to Petabytes in your datacenter, federation of multiple Hybrid nodes, or the Cloud Storage Network
- Turnkey service with a fully managed solution—from hardware/software installation to maintenance and 24/7 global monitoring

A complete, fully-managed Hybrid Cloud Storage Service

Each Hybrid node is fully managed by Nirvanix 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.

“Nirvanix seems to have managed to innovate faster than some of the largest players in the industry, including Oracle, EMC and others. Nirvanix’s offering can be deployed on-premise and the company maintains public cloud datacenters, thus making it a pretty rounded-out bundle.”

S I L I C O N **A** N G L E

Key Feature	Provides
Management Service	<ul style="list-style-type: none"> • 24x7 service health monitoring • 24x7 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 • Tier III data center facilities, SAS 70 Type II certification, biometric secure access
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, Riverbed and Front Porch Digital • 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"> • Hardware and software upgrades and migration • Ongoing functionality and enhancements • Access to continued expansion of the global Nirvanix Cloud Storage Network • Access to cloud compute, hosting and co-location partners

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 unstructured data explosion contact us at 1.619.764.5650 or visit our web site at www.nirvanix.com.



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