

NuVola
Private
Cloud
Platform

shaping tomorrow with you


FUJITSU

Introducing the NuVola Private Cloud Platform™

Transform

The NuVola Private Cloud Platform is an appliance-based solution built with class-leading Fujitsu storage and server products, and paired with advanced software tools and utilities that transform business critical processes by leveraging private cloud computing power, security and scalability.

The **NuVola Private Cloud Platform™** offers the ability to host applications on virtual machines within a company's own set of hosts. **NuVola** provides the benefits of appliance utility computing in the cloud – shared hardware costs across company departments, the ability to better secure data and to recover from failure, with the versatility to scale up or down depending upon demand.



Why Private Cloud?

IT departments have long sought utility-like IT environments where computing resources and applications can be provisioned with greater efficiency.

Before NuVola this required systems management software, cluster and grid technology, load balancing, and virtualization to do it.

Before NuVola, the major criticism is that corporate users still had to specify, buy, build, and manage their cloud environments. Usually this requires expertise and skills beyond that of most IT departments.

Now, the **NuVola Private Cloud Platform** overcomes these traditional constraints through its transformative appliance strategy; class-leading Fujitsu ETERNUS® storage and PRIMERGY® servers paired with advanced software tools and utilities.

With a turn-key approach, time to install, provision and go live is significantly reduced. As a platform, **NuVola** reduces the time to deploy and lowers the burden of expertise for IT staff.

Perhaps the biggest value comes once **NuVola** is deployed, simply because multiple organizations can be serviced from the platform within the company, which provides more efficient use of resources, and allows much tighter control of sensitive information. Not to mention the improvements to processes and efficiency that results from using the specified **NuVola Private Cloud Platform** appliance software tools and utilities.

For more information on **NuVola Private Cloud Platform** solutions, contact Fujitsu Frontech North America at:



<http://us.fujitsu.com/NuVola>
or call 877-766-7545

NuVola Advantages

Performance

NuVola Private Cloud Platform Solutions are deployed inside the firewall and accessed over the Ethernet LAN at wire speed. Data and processes can be replicated to many nodes, each of which can serve requests independently.

Access Patterns and Locations

NuVola Private Clouds Platform Solutions are typically deployed in a single location for LAN-based access. Larger Private Cloud deployments can include multiple locations and start to approach the Public Cloud distribution.

Security and Data Isolation

NuVola Private Cloud Platform Solutions are owned, deployed and managed by internal employees. Safeguards can protect the company's data that are not possible in a Public Cloud environment.

Service Level Agreements

NuVola Private Cloud Platform Solutions have different mechanisms for data availability and service of access. Individual server failures do not bring down the cloud or create data loss, so most SLA agreements are satisfied.

In-House Technical Resources

Deployed inside the firewall and on-premise, NuVola Private Cloud Platform Solutions require system administrators but at a scale that dwarfs existing NAS standards. A single system administrator can easily manage a 100-node cloud with a part-time effort.





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