



A flexible private cloud – for all digital transformation needs

Benefits:

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Flexibility
 Compatible infrastructure tailored to your business and capacity requirements.
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Financial benefits
 Significantly lower license fees and equipment costs.
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Processing power boost
 Easily scalable capacity and performance.
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Open source technologies
 Innovative approaches, backed with global community support.

Features:

- Software-defined data storage, networking, and virtualization
- Horizontally scalable computing and storage capacity
- Vendor-agnostic hardware (Intel-x86)
- Ultra-fast NVMe flash storage combined with large NL-SAS HDD capacity
- Based on OpenStack, one of the largest cloud computing platforms: elastic, inexpensive, secure, and adaptable to growing business needs
- Configurable CPU class, number of cores, RAM, and storage media capacity
- Built-in failover, data replication, and disaster recovery
- Object storage (optional)
- Hybridization with commercial cloud platforms such as Amazon EC2 and Rackspace (optional)

	Traditional Infrastructure	Private cloud FLEX Cloud
Scalability	Limited vertically	Limited to data center facility
Complexity	4 device types with longer problem resolution times	Just 2 device types
Performance limits	Segmented storage – reaches limits quickly	All disks evenly contribute to storage performance and self-healing functions
Price	Expensive maintenance of SAN	Inexpensive (10G Ethernet)
Vendor-lock	Strong (proprietary licensing)	No
Ability to leverage big data	No	Yes
	