

# Virtual Data Center Cloud Servers

**Affordable, enterprise-class cloud data centers deployed in minutes, not hours.**

## Overview

ExoNetworkx Virtual Data Center Cloud Servers (VDCCS), powered by Savvis, allows you to easily stand up entire cloud data centers in just hours—not the weeks or months needed to procure, install and configure traditional data centers. Built on a world-class infrastructure, ExoNetworkx VDCCS offers a choice of server packages that deliver enterprise availability, reliability and security.

These server packages are already configured for popular IT workloads—such as test, Web, application and database—and include pre-configured firewalls, load balancers, VLANs, virtual intrusion prevention system and more. Just use the drag-and-drop interface to select the service profile that best meets the needs of your organization and its applications, and you're on your way.

## World-Class Availability, Massive Scalability

Built on Savvis' world-class infrastructure, ExoNetworkx VDCCS leverages best-of-breed hardware and virtualization technology from industry leaders and provides total platform-level redundancy at all levels of the infrastructure. Compute node and network path redundancy and storage mirroring ensure high availability and, at higher service levels, the system configures redundancy at the virtual machine (VM) level and provides high-availability monitoring and automated failover. Depending on your service profile, you can expect up to 99.99% end-to-end uptime (including the operating system) and 100% infrastructure uptime.

New VMs—as well as additional bandwidth and storage capacity—can be provisioned instantly for massive scalability. You can also dynamically scale compute resources up or down to meet changing needs. With resources pre-provisioned on demand, applications can run at peak efficiency.

## Fast, Easy Data Center Deployment

ExoNetworkx VDCCS relies on a simple, Web-based drag-and-drop interface designer within the Savvis portal that allows you to easily create, configure and manage data centers. Access a rich suite of data center services, including pre-configured firewalls, load balancers, VLANs and a virtual intrusion prevention system. Just drag and drop the desired objects onto your palette and configure custom parameters, such as host names and storage pool sizes. Once you're finished, simply activate and deploy your new data center.

## Key Benefits

- ✓ Easy-to-use self-service portal
- ✓ 99.99% end-to-end availability
- ✓ Drag-and-drop provisioning
- ✓ Massive scalability
- ✓ Pay-per-use cost model
- ✓ Complete enterprise DC services
- ✓ Multi-tiered service profiles
- ✓ 24/7/365 single-contact support

## Affordable, Multi-Tiered Service Profiles

With ExoNetwork VDCCS, you can choose from three flexible service profiles, each of which allows you to optimize your infrastructure with pre-defined virtual compute services, bandwidth, storage and security services. Each server provides dedicated compute capacity and a hardened operating system for a predictable monthly price. Pay for services by the hour or by the month, whichever option best fits your business needs.

- Essential: Ideal for test and development, as well as standard production applications
- Balanced: Ideal for standard production and high-performance applications
- Premier: Ideal for standard production, high-performance and mission-critical applications

## End-to-End, Enterprise-Class Security

ExoNetwork VDCCS leverages Savvis' established Security Architecture for end-to-end virtual platform security. To address the unique security challenges of a virtualized environment, Savvis uses well-defined security policies and procedures to ensure compatibility between newer security protocols and more traditional, physical security controls. Comprehensive security features and processes are integrated into each service profile to optimize security for each use case.

- Essential: Single public VLAN, plus authenticated access through security access control lists (ACLs)
- Balanced: Dedicated private VLAN with a virtual firewall in front of the servers
- Premier: Three separate private VLANs for each server tier and dedicated stateful firewalls for each tier

## Flexible Storage Options

ExoNetwork VDCCS also relies on one of the industry's first cloud computing architectures with high-performance, enterprise-class storage area network (SAN) storage by providing three storage tiers with Information Lifecycle Management (ILM) capabilities. These tiers provide low-latency, high I/O operations per second (IOPS) storage for the most-demanding transactional applications, mid-tier storage for Web hosting and low-cost, low-rpm storage for backup and archival purposes.

## Key Benefits

- Predictable Costs – Pay for services by the hour or by the month, whichever option best fits your business needs.
- High Availability – Expect up to 99.99% end-to-end uptime (including the operating system) and 100% Infrastructure uptime to handily meet application needs.
- Drag-and-Drop Provisioning – Drag and drop objects onto your palette and configure custom parameters, then activate and deploy your new data center.

## ExoNetwork Inc.

Since 2003, ExoNetwork has been a trailblazer in delivering IT resources in an easy and consumable format.

Today that format is known as a CLOUD service and it is all about using and paying for resources as you need them with the knowledge that it is being done better and cheaper than if you did it in-house.

ExoNetwork is the NEW utility you can subscribe to - Consume what you need when you need it with no long-term obligations or hidden costs. From pre-packaged SW solutions to providing a highly reliable, scalable, low-cost infrastructure platform in the cloud.

We understand these challenges and that is why we are 100% focused on IT infrastructure services so you can focus on what matters to you – strong business results.

## Get Started

Call 1-888-806-1534  
or send an email to  
[info@exonetwork.com](mailto:info@exonetwork.com)

Learn how your business can benefit from subscription-based ExoNetwork Virtual Data Center Cloud Servers, powered by Savvis.

- Massive Scalability – Instantly provision VMs, bandwidth and capacity—even scale compute resources up or down—to meet changing business needs.
- Flexible Service Profiles – Choose from three service profiles, each of which allows you to optimize your infrastructure with pre-defined services.
- Easy-to-Use Portal – Easily create, configure and manage data centers with a simple, self-service Web portal.
- 24/7/365 Support – Count on an expert support team that provides 24/7/365 assistance as needed.