

Managed Hosting



OPTiMO Cloud Managed Hosting

OPTiMO Cloud's Managed Hosting platform combines highly scalable infrastructure and technical expertise to deliver a scalable, flexible, and reliable platform for mission-critical hosted applications.

All the infrastructure assets required to bring your web-based application to market are provided and maintained, including the data center, Internet connectivity, private network, servers, storage, firewalls, load balancers, and backup infrastructure. Custom applications are deployed in a grid of dedicated and virtualized systems that are built using best practices designed to optimize application uptime, scalability, and processing power. Systems are deployed on customer private networks with full network security delivered through our robust carrier grade infrastructure.

While many managed hosting providers offer mission critical services such as firewall protection or load balancing as an optional "add on" to their basic offering, OPTiMO Cloud includes all of the key components needed to reliably power an on-demand application as a standard part of the service. This all-inclusive model provides a better, more robust platform for growth and ensures you won't find yourself hit with additional and unexpected fees down the road.

DATACENTER INFRASTRUCTURE

OPTiMO Cloud delivers OPTiMO Cloud Managed Hosting from seven top-tier facilities located in Ashburn, VA, San Jose, CA, London, UK and Paris, France, as well as world-wide in partnership with NTT. Each facility meets or exceeds Tier III standards, the highest commercially available datacenter rating as measured by the Uptime Institute (www.uptimeinstitute.org).

These facilities are engineered to the highest standards, ensuring your application's availability and security.

NETWORK INFRASTRUCTURE

OPTiMO Cloud has created a network engineered from the ground up to accommodate the demands of highly available, on-demand applications.

FEATURES

- Secure, scalable and highly available infrastructure
- World-class data center facilities globally
- Redundant load-balancing and firewall architecture
- SAS70 Type II, PCI DSS Level 1, and European Safe Harbor compliant environments available
- Wide range of physical and virtual systems
- Fully managed Disaster Recovery options

BENEFITS

- Complete - all hardware, software and systems infrastructure
- Flexible - customizable environments to meet specific customer needs
- Affordable - no up-front investment in people and infrastructure and all-inclusive pricing model

Our network infrastructure provides feature-rich capabilities that can be customized to your application's needs including:

- Redundant, multi-homed Tier I network connectivity with redundant switching and routing core
- 100% carrier grade firewall and load-balancing infrastructure

NETWORK INFRASTRUCTURE (CONT'D)

- Support for dedicated circuits and multiple VPN clients
- Secure network segment for monitoring and management access

Service includes all the key network elements required to deliver a reliable Internet application, including:

- Redundant, multi-tier firewall protection with customized, customer specific rule sets
- Redundant, web tier load-balancing
- Internet bandwidth, IP addresses, Virtual LAN segments, VPN connections, and more

SERVER INFRASTRUCTURE

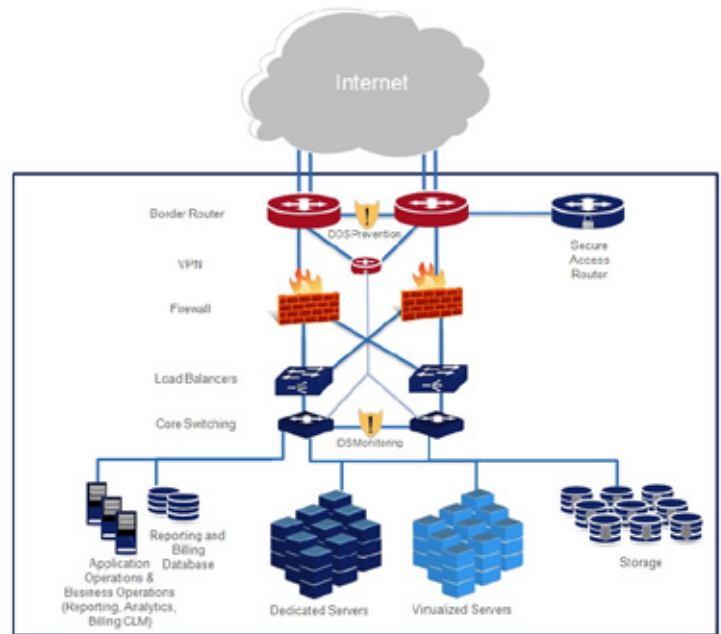
OPTiMO Cloud leverages a grid of dedicated and virtualized systems managed with best practices to ensure we can meet our customer's requirements for application uptime, performance, and scalability. Customers can work with OPTiMO Cloud to design a configuration with a mix of physical and virtual servers running Microsoft Windows or RedHat Linux operating systems. All systems are deployed on customer private networks along with full network security throughout.

SECURITY

A successful on-demand application requires a robust security implementation. With OPTiMO Cloud, the solutions necessary to protect our customers' by a "defense-in-depth" security strategy, in which a series of security layers are implemented so that no single solution is relied upon to provide security. These layers include firewall protection, intrusion detection, and thread management and remediation that can address Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks, worms or botnets.

STORAGE AND BACKUP

OPTiMO Cloud Managed Hosting provides customers with access to a full featured SAN and NAS portfolio that supports multiple levels of data performance and protection using either Fibre Channel or Serial ATA (SATA) technologies. All OPTiMO Cloud On-Demand servers include disk to disk backup protection using a 28 day, father/son retention scheme. For data in SAN or NAS storage, OPTiMO Cloud offers 2-day, 28-day and 90-day retention options.



DISASTER RECOVERY AND MULTISITE SERVICE

Our fully managed Disaster Recovery option provides a path to recovery in the event of a natural or man-made disaster affecting the primary data center. Similarly, our Multi-site service addresses the needs of customers looking to take full advantage of OPTiMO Cloud's worldwide data center footprint for both day to day business as well as disaster recovery. Our disaster recovery services include a service level agreement with a 48-hour Recovery Time Objective (RTO) and 24-hour Recovery Point Objective (RPO).

CONTACT US TODAY

Discover the benefits of the Cloud. Contact our experts at contactus@OPTiMO-IT.com or call **877-564-8552** today!

Visit OPTiMO-CLOUD.COM for more information.