

Cloud Hosting



OPTiMO Cloud Hosting

OPTiMO Cloud Hosting is the first Cloud solution to meet enterprise production application requirements for security, control, performance and ease of integration. Each OPTiMO Cloud user automatically receives a Virtual Private Cloud which allows them to set their preferred amount of public Internet connectivity.

OPTiMO Cloud Hosting is built on enterprise-class technology using a compliant multi-tier architecture, making our solution a true extension of enterprise IT. The extensive controls provide the administrator with the ability to establish role-based user permissions. Finally, the OPTiMO Cloud is available for online purchase by the hour, with an active online community augmenting its 24x7 phone support.

CLOUD HOSTING INFRASTRUCTURE

OPTiMO Cloud delivers OPTiMO Cloud Hosting from one of our top-tier facilities located in Ashburn, VA, with additional locations coming soon. Like our other Managed Hosting facilities, the facility meets or exceeds Tier III standards, the highest commercially available data center rating as measured by the Uptime Institute (<http://uptimeinstitute.org/>). Network connectivity is provided through the NTT Communications Global Tier-1 IP Network, with its extensive direct paths, routing options, and private peering points which utilizes a single autonomous system number (AS 2914) allowing for a ubiquitous route view worldwide.

OPTiMO Cloud maintains SAS-70 attestation in conjunction with our auditor SAS 70 Solutions. Our SAS-70 attestation is based on an in-depth series of documented controls covering the operational management of the OPTiMO Cloud Hosting infrastructure.

CLOUD HOSTING NETWORKS

Unlike competing solutions which use a flat network architecture, OPTiMO Cloud Hosting deploys servers on customer-specific Layer 2 network VLAN's. Customers can deploy as many of these network segments as they require, allowing servers to be isolated from each other from a network perspective. Each network includes firewall and load balancing capabilities and each network can be independently customized based on specific needs.

BEST OF THE PUBLIC CLOUD

- Best of the Public Cloud
- Easy online sign-up & purchase with infrastructure provisioning in minutes
- Pay by the hour and only for what you use, with no commitment (or purchase a monthly plan for a discount)
- Rich online community to share and collaborate with peers
- Web interface plus complete set of APIs
- Enterprise Security & Compliance
- Virtual Private Clouds with user-determined public Internet connectivity
- Unique customizable security for firewalls
- VPN administration of all servers
- Unique username/password for each administrator
- Audit logs of all environmental changes
- SAS 70 audited
- 100% uptime SLA

ENTERPRISE PERFORMANCE

- Multi-tier architecture
- Guaranteed latency in-between systems
- Sub-millisecond access times
- Industry standard technology, including VMware, Cisco and EMC

ENTERPRISE CONTROLS

- Centralized control and billing
- Audit log reporting by user and department
- Detailed usage reporting by asset
- 24x7 phone support with ticketing/status tracking

Cloud Networks (cont'd)

Networks are deployed and managed either through the Administrative UI or through corresponding functions of the Open API. Additional features include:

- Customizable ACL-based firewall rules allow you to control access into each network VLAN
- NAT and VIP functions to expose your private IP addresses to the public Internet
- VIP functions support load-balancing and port translation across multiple virtual servers, with the ability to take servers in and out of service manually, programmatically, or based on monitoring probes
- Layer 2 Multicast support for clustering implementations
- Ability to clone virtual servers to create "Customer Images" which can be used to deploy copies of a server configuration
- Ability to import/export server images, allowing you to transfer virtual machines from to and from your own infrastructure

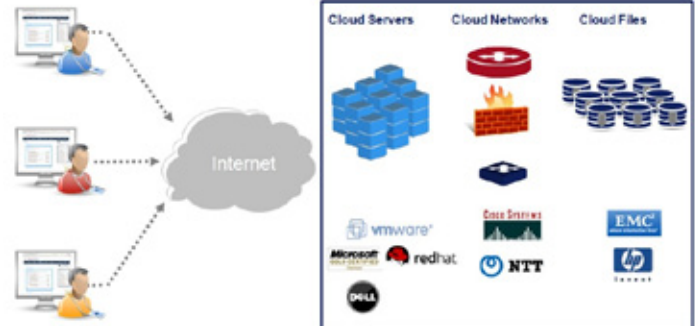
CLOUD SERVERS

OPTiMO Cloud Hosting deploys virtual server using VMware's industry-leading virtual infrastructure platform. Our Cloud Servers support popular Operating Systems including RedHat Linux and Microsoft Windows. Rather than forcing you to choose from a list of pre-defined server types, our solution provides you with granular control over the configuration of your virtual servers, including the number of virtual CPU's and the amount of RAM and local storage allocated to the virtual server.

Servers can be deployed and managed either through the Administrative UI or through corresponding functions of the Open API.

Additional features include:

- Licensing for the underlying Operating System is included with the service, allowing automated patch updates through Red Hat Network and Microsoft Windows Update Services
- All servers are assigned a static private IP address accessible only through VPN. Servers are mapped to static public IP addresses only as needed.
- Role-based administration allows control over which administrators can manage servers



CLOUD FILES

Cloud Files provides an API-based file storage solution designed to allow secure storage and retrieval of data from anywhere with Internet connectivity. Files are securely stored in encrypted format and are accessible via SSL-encrypted API calls. Customers can create multiple storage accounts, each with its own administrative password, allowing the creation of isolated file stores. Each account can be configured to store up to 10 TB of data.

Cloud Files includes many unique features including:

- Access and management of the Cloud Files accounts through the Cloud Administrative UI and Open API
- Ability to set storage quotas and control sub-administrator access on a per-account basis
- Data stored with 256-bit encryption at rest and 128-bit SS encryption while in motion
- Fully-functional API provides ability to programmatically and secure access the Cloud Files accounts from anywhere on the Internet

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.