



Product Brief

Our Virtual Datacenter - Premium plan comes with one or more VMware vSphere ESX hosts and a dedicated datastore in our Enterprise Virtualization Environment™. Now you don't have to share your compute resources with anyone else. Overcommit RAM, CPU and Storage; control it with with Distributed Resource Scheduling.

Once you have all of your servers sharing overcommitted resources, you may want to prioritize your servers' access to those resources. That is where DRS comes in. With Distributed Resource Scheduling, you will have the ability to reserve resources for individual servers or pools of servers or set scheduling priority for individual servers or pools of servers. This gives you a fine level of control over how all of your servers consume CPU and RAM.

Configure your servers with between 1 and 16 2.6 Ghz virtual CPUs and up to 128 GB RAM, on dedicated VMware hosts. Other features include: Virtual KVM, Virtual CD/DVD & Floppy, and Virtual Power Buttons. These features let you stay in control just like you were sitting in front of a physical server.

Product Overview

Our Virtual Datacenter - Premium plan comes with one or more VMware vSphere ESX hosts and a dedicated datastore in our Enterprise Virtualization Environment™. Now you don't have to share your compute resources with anyone else. Overcommit RAM, CPU and Storage; control it with with Distributed Resource Scheduling. For more information, click on the Overview, Features, Options and Technology tabs above.

Basic Building Block

The basic building block of every plan is our revolutionary VMware based Virtual Dedicated Server (VDS) running on our exclusive [Enterprise Virtualization Environment \(E.V.E.\)™](#). Our Virtual Dedicated Servers are unique in that they are both virtual, consuming shared resources across our massive E.V.E., and dedicated, giving customers complete control over the operating system. Our Windows VTS plans enable you to install any feature of Windows and install any supported application.

What is our Virtual Datacenter - Premium plan?

Our Virtual Datacenter - Premium plan comes with one or more VMware vSphere ESX hosts and a dedicated datastore in our Enterprise Virtualization Environment™.

- Create your own VMs and templates
- Upload VMs using ftp and import them into E.V.E.
- Download VMs as necessary
- Take advantage of VMware Hardware Availability Clustering

Server Options

As a Virtual Datacenter - Standard customer, you will have the ability to create servers using any of the following methods:

- Install from Infinitely Virtual templates
 - Windows Server
 - Ubuntu Linux
 - Debian Linux
 - CentOS Linux
- Install from Turnkey Linux appliances
- Upload virtual machines

- Upload VMware Virtual Appliances
- Self-Install any supported operating system

Choose between self-licensing or using our Microsoft SPLA licensing for nearly any Microsoft product.

Includes the Best Network Management Team

Virtual Datacenter customers have the option of having their VMs placed in managed private VLANs protected by our vShield firewall, managed 24/7 by our network management team.

Better than Dedicated Server Access with vCloud Director

With our vCloud Director enabled plans, interact with your Virtual Dedicated Server from Infinitely Virtual like you were sitting in front of your server. A serious limitation of dedicated servers is that you cannot see the console, insert a CD in the drive or power cycle the server without remote hands. Until now, these were limitations that customers had to tolerate to get the performance their applications required. Our VDS plans feature:

- Virtual KVM
- Virtual CD/DVD & Floppy
- Virtual Power Button

With these unique features, you can interact with your server whether or not the operating system is running. If you accidentally lock yourself out of VNC or remote desktop by modifying the firewall settings, you can easily connect to our Virtual KVM and let yourself back in. If you want to insert a CD, DVD or floppy, just access our Virtual CD/DVD & Floppy feature. And if for any reason the server won't restart gracefully, just power it down and back up with our Virtual Power Buttons.

Product Features

E.V.E. Features

- SSAE 16 Type II Audited
- Redundant Power & Cooling
- Enterprise LAN & WAN
- High Performance HP BladeSystems
- Clustered NetApp SAN
- 100% Uptime Guarantee
- 24x7x365 U.S. Based Support
- VMware vSphere
- VMware Hardware Availability Clustering
- Application-Consistent Backups
- Intrusion Detection & Prevention
- Perimeter Anti-Virus & Anti-Spyware
- 30 Day Satisfaction Guarantee

Plan Features

- Share CPU, RAM, Storage & Bandwidth
- Provision from our Windows Templates
- Upload Servers
- Self-Install Servers
- Private Managed VLANs
- Dedicated VMware Hosts
- Overcommit CPU & RAM
- Provision from our Linux Templates
- Provision from our Virtual Appliance Templates
- Rent Microsoft Licensing
- Upload VMs Directly to Datastore

Self-Install Features

- Upload Install Media
- Install from our Library
- Install Any Supported Operating System

Upload VDS Features

- Upload Any Supported Virtual Machine Format
- Upload Virtual Appliances
- Upload Any Supported Operating System

Virtual Appliance Features

- Select Any Turnkey Linux Appliance
- Pre-configured for Optimum Compatibility

Virtual Server Features

- Dedicated OS
- Root Login
- Administrator Login
- Install 3rd Party Applications
- Virtual KVM
- Virtual CD/DVD & Floppy
- Virtual Power Button
- Access to Network Performance Monitor (Optional)
- Infinitely Scalable
- SSH Access
- Remote Desktop for Management
- SNMP Monitoring
- Self-Managed vShield Firewall,
- Server Load Balancing
- Managed Site-to-Site IPSec VPN (Optional)
- VMware Fault-Tolerance (Optional)

Is Your Dedicated Server or VPS Plan Clustered?

We define the standard for fault-tolerance, guaranteeing 100% uptime. Every Virtual Dedicated Server is protected by E.V.E., with features like:

- VMware HA Clustering
- VMware vMotion & svMotion
- Clustered NetApp SAN with RAID-DP
- Clustered enterprise firewalls
- Multiple BGP routed Internet providers
- Redundant layer 3, 10 Gbps switches
- Redundant power, backed by UPS & generator
- Redundant fans
- Redundant cooling

Serious Data Protection

We take data protection seriously. Every plan includes our unique data protection feature. Every server in our environment is backed up nightly by taking a point-in-time snapshot of the entire datastore. Unlike our competitors who take crash-consistent snapshots of their customers' servers, we take application-consistent snapshots. We retain daily backups for 7 days and weekly backups for 4 weeks.

Free SNMP Monitoring

To ensure the best possible performance, we give our customers free SNMP monitoring. Every server in our environment is monitored by our enterprise NMS. We constantly monitor CPU usage, RAM usage and disk usage, and if your server exceeds our norms, we notify you so you can take corrective action.

Learn More About E.V.E.

Learn more about our exclusive Enterprise Virtualization Environment™ and how it sets us apart from the competition. When selecting a hosting solution, there is only one question you should ask, "Is this plan hosted on E.V.E.?"



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