INFINITELY VIRTUAL

# VIRTUAL DATACENTER STANDARD

## Product Brief

Virtual Datacenter - Standard plans enable you to purchase pools of resources, share them among your servers, and prioritize their access to those resources. With our Virtual Datacenter plans, you can let your servers share excess RAM and CPU, giving you the flexibility of provisioning much larger servers.

Configure your servers with between 1 and 12 2.6 Ghz virtual CPUs, shared on hosts operating, on average, below 30% CPU utilization. Provision VMs with up to 32 GB of RAM. 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.

With Infinitely Virtual's Virtual Dedicated Server, you are always protected. Our revolutionary Enterprise Virtualization Environment (E.V.E.)TM, with features like a clustered NetApp SAN with RAID-DP, VMware HA clustering, and clustered enterprise firewalls, guarantees 100% uptime. We also backup your servers nightly by taking application-consistent

## Product Overview

Virtual Datacenter - Standard plans enable you to purchase pools of resources, share them among your servers, and prioritize their access to those resources. With our Virtual Datacenter plans, you can let your servers share excess RAM and CPU, giving you the flexibility of provisioning much larger servers.

**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.)TM. 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 - Standard plan?**
Virtual Datacenter - Standard plans enable you to create pools of overcommitted resources, share them among your servers, and prioritize their access to those pools. Following is an example comparing 5 Platinum VDS plans to a custom Virtual Datacenter - Standard plan:

| Platinum Plans | Custom Cloud |
|---|---|
| 5 servers | 5 servers |
| 10x 2.53 Ghz cores | **20x 2.53 Ghz cores** |
| 10 GB RAM allocated | **16 GB RAM allocated** |
| 10 GB RAM reserved | **8 GB RAM reserved** |
| $409.95 | $409.91 |

In this example, the Platinum Plan servers are each limited to 2 GB RAM and 2x 2.53 Ghz cores. It is likely that one or more of these servers will consume all available resources, while simultaneously the other four servers will be near idle. That is a pretty inefficient use of resources.

Compare that to the custom cloud configuration: five servers, each with 4x 2.53 Ghz cores and a total of 16 GB RAM allocated to the servers. In this example, let's say 3

GB in four of the servers and 4 GB in the fifth. The aggregate RAM consumption of all the servers can go up to 8 GB of RAM, meaning that at any given point in time, individual servers can consume far more than the 2 GB they would have been allocated in the Platinum Plan example.

## 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

# 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

- Overcommit CPU & RAM
- Provision from our Linux Templates
- Provision from our Virtual Appliance Templates
- Rent Microsoft Licensing

### 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)

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.

### 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$^{TM}$ 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.?"

## Corporate Headquarters

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