



BASIC EMAIL HOSTING WITH hMAIL

Product Brief

Like all of Infinitely Virtual’s hosting plans, our Basic Email Hosting with hMail plan is based on our unique Virtual Dedicated Server technology. We pre-install hMail, a standards based email system running on Windows. You administer the email system with hMailAdmin and get standard email features like: POP3, SMTP, IMAP, Anti-virus, Anti-spam, and SSL encryption.

Every server has between 1 and 8 2.53 Ghz virtual CPUs, shared on hosts operating, on average, below 30% CPU utilization. We ensure that every server is backed by 100% of the RAM included in their plan, up to 16 GB. Other features include: Virtual KVM, Virtual CD/DVD & Floppy, Virtual Power Buttons, and Performance Charts. 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.)™, 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 snapshots.

Product Overview

Like all of Infinitely Virtual’s hosting plans, our Basic Email Hosting with hMail plan is based on our unique Virtual Dedicated Server technology. We pre-install hMail, a standards based email system running on Windows. You administer the email system with hMailAdmin and get standard email features like: POP3, SMTP, IMAP, Anti-virus, Anti-spam, and SSL encryption.

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.

Email Hosting with hMail

We install hMail on your Virtual Dedicated Server. hMail is a simple, standards based email system that runs on Windows. Administer the email system with a simple interface called hMailAdmin. Users can use their favorite email program as well as a user friendly webmail. hMail features include:

- POP3, SMTP, IMAP
- Virtual domains
- Built-in backup
- SSL encryption
- Anti-spam
- Anti-virus
- Scripting
- Server-side rules
- Multilingual
- Routing
- MX backup
- Multihoming
- SQL backend
- Web administration

Why Windows Virtual Dedicated Server instead of VPS?

Every server has a virtual CPU, virtual RAM, virtual system board and bios, virtual network interface card, and virtual hard drives. We install Windows 2003 or Windows 2008 on this virtual hardware, and we give you access to the administrator account. With this, you can modify the installation of Windows in any way you require, install any software, and manage the server just like you purchased it directly from HP or Dell.

Dedicated Server Performance

Infinitely Virtual VDS plans feature the industry's highest performance. Every server has between 1 and 8 2.53 Ghz virtual CPUs, shared on hosts operating, on average, below 30% CPU utilization. This means that at any given point in time, your server will have the ability to utilize all 2.53 Ghz of your CPU cores. We ensure that every server is backed by 100% of the RAM included in their plan, up to 16 GB. Servers are connected to our virtual switch infrastructure at 1 Gbps, and Internet connectivity is 100 Mbps. Most importantly, our servers are stored on our NetApp SAN with 15k fibre-channel disks, ensuring the highest disk performance in the industry.

Infinitely Scalable Servers

One of the unique advantages of Virtual Dedicated Servers vis-à-vis dedicated servers is their ability to be upgraded in very small increments without having to reinstall the server's operating system or applications. We offer our customers the ability to upgrade any aspect of their server in tiny increments.

This enables you to scale your server as your needs grow without disrupting your users.

Better than Dedicated Server Access

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

Email Features

- Outlook Support
- POP3, IMAP, SMTP
- Antivirus & Spam Filtering
- Webmail
- SSL Encryption
- Unlimited Email Aliases & Forwarders

Wireless Support

- Standards Based Devices
- Blackberry Internet Service Support

Virtual Server Features

- Dedicated OS
- Administrator Login
- Install 3rd Party Applications
- Virtual KVM
- Virtual CD/DVD & Floppy
- Virtual Power Button
- McAfee Endpoint Protection (Optional)
- Infinitely Scalable
- Remote Desktop for Management
- SNMP Monitoring
- Self-Managed vShield Firewall
- VMware Fault-Tolerance (Optional)
- Access to Network Performance Monitor (Optional)

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.

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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