

POWERNET

For high-end Web and Application Hosting

Netmagic's 'PowerNet' adds a further dimension of performance to the ValueNet plan. The PowerNet plan is perfect for enterprises that have either large or rapidly scaling webserver requirements, either on Linux or on Microsoft platforms.

Enterprises who opt for the PowerNet plan also enjoy the benefits of a high performance server, a feature-rich and secure software Preload, a wide spectrum of flexibility insofar as Data Transfer and Managed Services are concerned, and a complete 24x7 Monitoring and Support experience and the option to add a database to this.

The Servers are based on Intel's Nehalem architecture which provides 1.25x – 2x times the performance of the existing Intel Xeon processors

PowerNet - Windows

WINDOWS OPERATING SYSTEM	
Processor	Intel® Xeon® Processor E5506 (4M Cache,2.13 GHz, 4.80 GT/s)
RAM	2 GB
Hard Disk	2 x 146 GB SAS HDD , RAID-1
Operating System	Microsoft Windows 2008 (standard edition, Processor License for Unlimited users)
Preload	Windows 2008 (standard edition), IIS Web server, VNC, Latest Patches and upgrades
Data Transfer	150 GB per month, 100 mbps burstability
Monitoring	24x7 Port Monitoring (IP, HTTP)
Support	24x7 Hardware support, 24x7 Remote Hands Support
Performance guarantee	99.95% committed uptime*, with extremely fast hardware turnaround times
IP Addresses	Two
Antivirus	McAfee Antivirus



PowerNet - Linux

LINUX OPERATING SYSTEM	
Processor	Intel® Xeon® Processor E5506 (4M Cache,2.13 GHz, 4.80 GT/s)
RAM	2 GB
Hard Disk	2 x 146 GB SAS HDD, RAID-1
Operating System	Linux
Preload	CentOS, Apache Webserver, Latest Patches and upgrades
Data Transfer	150 GB per month, 100 mbps burstability
Monitoring	24x7 Port Monitoring
Support	24x7 Hardware support, 24x7 Remote Hands Support
Performance guarantee	99.95% committed uptime*, with extremely fast hardware turnaround times
IP Addresses	Two
Antivirus	ClamAV

DATACENTER INFRASTRUCTURE

Enjoy the benefits of dedicated hosting within a world-class datacenter built according to best-of-breed policies and ideologies.

BENEFITS	
Network	Completely multi-gigabit carrier-neutral network for maximum performance and redundancy
Uninterrupted Power	N+N Redundant power feeds, backed by world-class UPS systems and Diesel generators
Security and Surveillance	Biometric Access, Proximity Card readers, CCTV with recorded feeds, 24x7 physical security and surveillance
Environment control	N+N Redundant world-class precision air-conditioning for precise temperature and humidity control
Ticketing	World-class Ticketing and Customer Support Tools
Monitoring	Advanced tools for Network, Server, OS, DB, and Application monitoring
Support	24x7 world-class on-site NOC, staffed with L1, L2, and L3 network and system engineers, using state-of-the-art Monitoring & Management and CRM Systems, World-class Support Infrastructure, via Phone, Email, SMS, or Web, to Netmagic's world-class round-the-clock NOC and Helpdesk



AVAILABLE OPTIONS

With PowerNet, customers have the flexibility to integrate any of the following options to enhance the service offering.

POWERNET FEATURES	UPGRADE OPTIONS
Operating System (Win-Std.)	Upgrade to Windows 2008 Enterprise
Database (None)	Microsoft SQL Server (Windows) MySQL (Linux)
Processor	Upgrade to Dual Processor (Quad Core)
RAM (2 GB)	Upgrade to 4 GB RAM Upgrade to 8 GB RAM
Hard Disk (2 x 146 GB SCSI, RAID 1)	Upgrade to 2 x 300GB SAS, RAID 1 Upgrade to 3 x 146 GB SAS, RAID 5
Data Transfer (150 GB per month)	Upgrade to a Data Transfer plan (100 mbps) <ul style="list-style-type: none"> • 250 GB per month • 500 GB per month
Data Transfer (150 GB per month)	Upgrade to an Unmetered Plan <ul style="list-style-type: none"> • 1 mbps • 2 mbps • 3 mbps • 4 mbps • 5 mbps • 10 mbps
Firewall (None)	Upgrade to Managed (Shared) Cisco Firewall Upgrade to Managed (Dedicated) Cisco Firewall
Backup (None)	Upgrade to Automated backup (10 GB per month, daily incremental / weekly full) Upgrade to Automated backup (25 GB per month, daily incremental / weekly full)
IP Addresses (2)	Upgrade to slab of 5 IP Addresses Upgrade to slab of 10 IP Addresses
Monitoring (24x7 Basic Monitoring)	24x7 Advanced Monitoring
Support	Advanced OS Support (OS hardening, Critical Patch Management, Upgrade management) OS Supported: Win 2003, Linux Advanced DB Support (Space Management, Performance Management, Resource Management & Capacity Planning, Critical Patch Management, Upgrade Management) DB Supported: Microsoft SQL Server, MySQL
Web Statistics (None)	Upgrade to Netmagic's monthly WebStat Services
Control Panel Services (None)	Upgrade to Control Panel Services



Recommended Upgrades

Netmagic Recommended Upgrades for optimum performance, security and availability include –

- Upgrade to Dedicated Firewall
- Upgrade to Automated Backup
- Upgrade to Advanced Server Monitoring

* Netmagic provides an industry-leading SLA of 99.95% uptime on all facilities and components that are part of Netmagic's network and datacenter. Refer specsheet and SLA document for details pertaining to our industry-leading SLA.

** Check for Other Intel or AMD processor options as well

