

# EITRI

## Heimdall the Network Defender

*router, firewall, and caching server*

### Heimdall Makes Your Network Faster and Safer



#### **A Router, Firewall, and More**

Heimdall is an advanced firewall, router, and acceleration server designed to help you get the most out of your broadband connection.

Powerful anti-virus and firewall rules protect your users from viruses and your network from malicious use.

No technical expertise is required to increase your network speed, security, and stability. Heimdall sets up in under five minutes, and security updates are automatically applied.

Heimdall is named after a Norse God, the defender of the Bifrost bridge. His senses are so acute, he can hear the grass grow, and can see to the end of the world. Defending your network, Heimdall is always vigilant, protecting your users and data.

- **Sets up in five minutes, automatically updates**
- **Acceleration caches reduce bandwidth use and increase Internet speed**
- **Firewall secures all in- and out-bound traffic, blocking hackers and viruses**
- **Anti-virus filters automatically protect users from infected email and web sites**
- **Transparent proxies control access without changing client settings**
- **Affordable, reliable, compatible with any Internet connection**
- **Available in SOHO and Enterprise editions**

#### **Automatically Defend Your Network and Users from Viruses and Misuse**

The built in Firewall protects internal data by filtering Internet traffic to cover every security situation, protecting your network from hackers.

Automatic anti-virus and spam filters keep viruses and spam away from users: Heimdall scans web content, email, and attachments, automatically removes infected files and spam email, and reports its actions to the user.

Users are also automatically protected against offensive content. Blocking pornography, violence, or web-based email is a just a click away on the filtering interface.

Best of all, it all works without configuration – all traffic is automatically filtered.

#### **Accelerate Internet Access Dramatically and Fight Data Transfer Limits**

Heimdall dramatically improves Internet speed. Compare the response of cached content -- 3ms, to that of broadband -- 40ms, or satellite -- up to 1200ms.

A Heimdall-accelerated network is up to 20x faster than terrestrial broadband, or 600x faster than satellite. Heimdall caching reduces data transmission by up to 30%, vastly extending data transfer limits (sometimes called FAP or MVT).

# Heimdall Preserves and Controls the Network

Just as much as the user needs protection from the public network, the network needs protection from the user. Heimdall protects both.

Network resources, so essential for business, are limited and costly. Just one virus-infected PC can saturate a connection, thereby denying access to users.

To preserve the network, Heimdall filters, virus-scans, and spam-scans incoming and outgoing connections, sanitising network traffic, protecting users from the network, and the network from users.

Service priorities are always assured for mission-critical applications, such as VoIP or control connections, even when the network is heavily loaded.

Preserve valuable resources by simply blocking unwanted services, such as online games and filesharing services, as well as content, like pornography, violence, and web-based email.

Combined, Heimdall's caches, its virus protection, its services and content filters will significantly reduce bandwidth use; Heimdall will solve your security and legal problems, thereby giving you complete mastery of your network.

- **Transparent Proxies automatically filter traffic**
- **Virus Scanner automatically blocks viruses**
- **Web Accelerator reduces bandwidth use and speeds Internet access**
- **DNS Accelerator eliminates lag on 90% of Internet access**
- **Email Accelerator captures all email, regardless of server settings**
- **Custom and pre-defined content filters deny content based on server, service, and more**
- **Complete DHCP and NAT Server**
- **Near-Zero Configuration Environment**
- **Automated Updates keep software up to date**
- **Optional Cluster Management System**



Model	Heimdall/4	
WAN and LAN Connections	10/100 Auto-Switching Ethernet	
Optional Connections	xDSL, 802.11g WiFi, Gigabit Ethernet, High-Speed Serial	
Security Features	SSL, In/Out-Bound Firewall, In/Out-Bound Anti-Virus	
Operating Humidity	10% - 80% Non-Condensing	
Operating Temp	0° - 40° C	

Editions	SOHO	Enterprise
Max Users	50	150
Storage	Single HDD	RAID1 Array
Enclosure	Desktop	1U Rackmount
Power	100-240v, 90w	100-240v, 180w
Dimensions (WxDxH)	430x270x53mm	485x380x45mm
Weight	4kg	10kg

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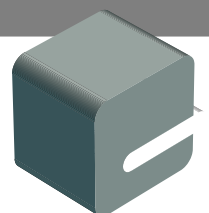
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#### Minimum Requirements:

Ethernet-based Internet and Network Connectivity  
A Web Browser for Configuration  
Client Computers with TCP/IP Installed  
Windows 95/98/2000/XP, MacOS 7/8/9/X, Linux/Unix OS

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