



iSeries
UTM appliances

iSeries UTM

Integrated Protection from real-time threats

Never before has the network been so crucial to business and never before has there been a better way to secure your company's network from attack. Netbox Blue provides next generation technology to protect your network and manage your internet and email traffic.

Our ever-evolving suite of features is built on specially designed IBM hardware to provide businesses of every size with a unique Unified Threat Management (UTM) system. It is the ultimate answer to the ever increasing number of internal and external risks that threaten the network and the security of business globally.

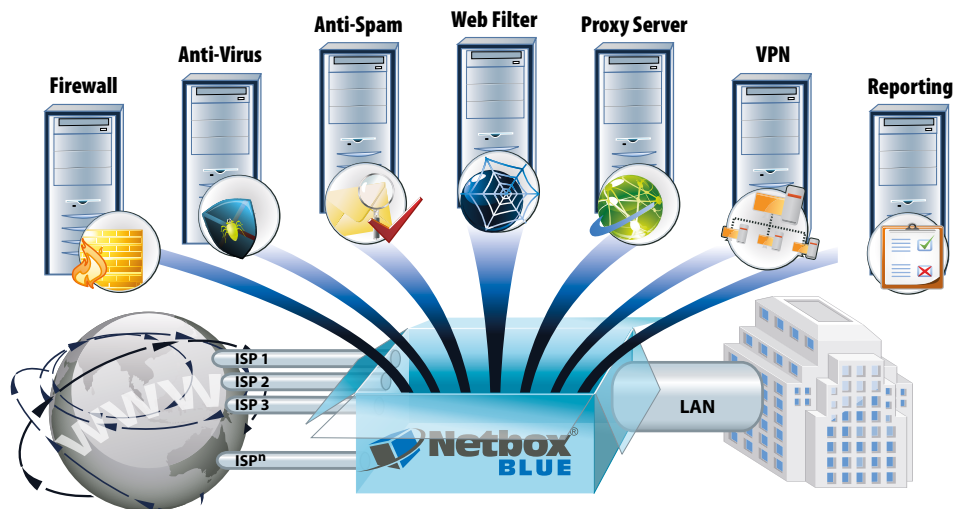
The Netbox iSeries provides an enterprise-class firewall, spam filtering and anti-virus protection along with internet and email filtering and reporting tools. It ensures that the network is not only completely secure, it is also completely transparent. Managers can see at a glance how the internet is being used or abused and can act accordingly to enhance network effectiveness and improve staff productivity.

The integrated suite of features replaces disparate products that fail to solve all of the issues, cause conflicts and are difficult to manage. The solution is advanced, yet surprisingly easy to set up and manage.

No other system offers the breadth of features. No other system delivers the depth of technology. And no other system offers the granularity of control of the Netbox iSeries.

“ There was one day we had over seven and a half million spam emails and it took down our ISP. If you're not getting your own email, you're dead in the water. It was a matter of fix it or go out of business ... Everything is running like clockwork now. Implementing the Netbox is the greatest thing we've ever done.”

KEN WRAGG, MANAGING DIRECTOR
Aged Care Software



netboxblue.com

Integrated Protection



COST EFFECTIVE MULTI-THREAT PROTECTION

- » **Secure**
A complete threat management system in one appliance
- » **Manageable**
A set and forget solution
- » **Effective**
A valuable business tool for managing internet and email use
- » **Reliable**
Built on specially designed IBM platform with global on-site support

Complete protection

The Netbox provides businesses with complete security for company data in two key ways.

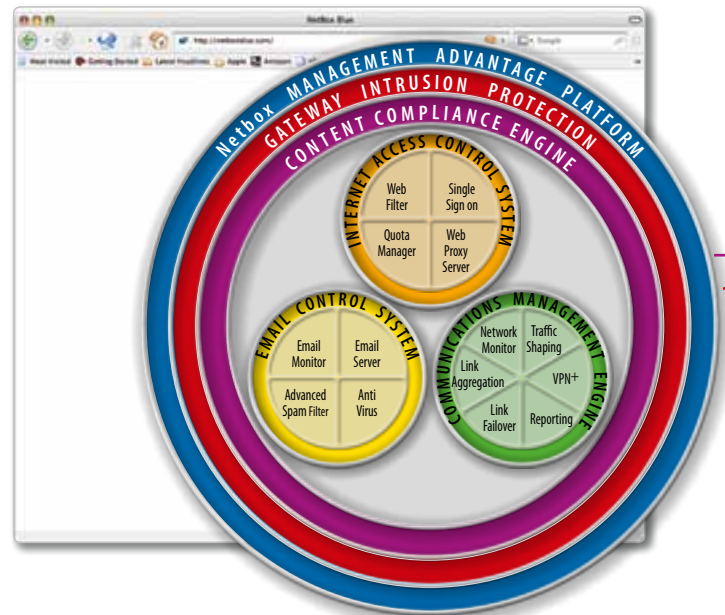
- Advanced firewall, spam control and virus protection** - Netbox Blue's security technology is second to none. Updates are constantly pushed out to customers to ensure that your business is protected from the ever-changing array of digital threats. The Netbox eliminates spam at the gateway and blocks viruses and other malware than can cripple an entire network and destroy vital data.
- Content Compliance Engine** - The engine monitors all email passing in and out of the firm and can be used to ensure confidential client data is not intentionally or accidentally passed on. Policies can be set to restrict information from being sent by email, using key words such as "customer database" or "company confidential". The system can alert a manager, administrator or the user if the restrictions are being challenged. Full logs of all email and file transfers are also recorded for future analysis. Unlike other solutions, the Netbox enables managers to completely tailor compliance policies to the company's needs.

Genuine business benefits

The Netbox can reduce the time wasted on spam or trawling through the junk mail file looking for false positives by hundreds of hours a month. Because spam is stopped at the gateway before it reaches the network, download charges are also reduced. These features alone ensure the Netbox pays for itself over a short period of time. Other tools add further business benefits.

The internet monitoring and interactive reporting features allow managers to see at a glance how the internet is being used or abused and then to be able to then drill down into the detail. Web filtering can be used to restrict access to certain sites like social networking or recruitment sites. The Netbox can also restrict access to non-work related sites at certain times and open access at other times, like lunch breaks or after hours.

By giving managers control of the internet, the Netbox provides genuine business benefits. It can help ensure staff members are working and focused on the business and not their Facebook profile. It can ensure they are helping to build your company's



reputation and not their music collection. This not only improves staff productivity, it also reduces download charges. These can cripple firms where employees download music or films regularly.

A set and forget solution

Unlike other systems, the Netbox combines a suite of management and security features in the one appliance. For IT managers this means one point of contact for installation and support. It means one pane of glass for managing the network. It also means an end to disparate solutions that fail to deliver, cause conflicts and are difficult to manage. The technology innovation is globally recognised, with the flexibility to deal with the most diverse of a company's requirements. Yet the Netbox is simple to use and far less time consuming to manage than other less feature-rich solutions.

It all adds up to an unbeatable solution.

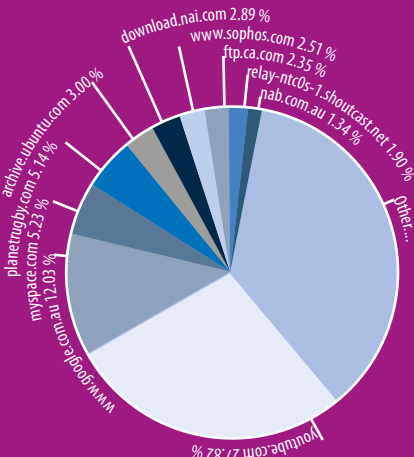
For companies looking to create a secure and productive internet environment, there is no better solution than a Netbox iSeries UTM appliance.

Sample Reports

The Netbox Blue solution provides detailed reporting on all internet related activity, in and out of the network.

Top Remote Sites Report

Gives analysis on company-wide internet browsing activity. Inappropriate use can then be identified by users and control policies implemented.



Top User Detail

Further drill down capability reports on individual browsing activity with specific records of time on each site and data downloaded.

Local Computer	Data In	Data Out	Total
Fred	25.0M	4658K	29.6M
Mary	26.0M	1658K	27.7M
Bill	18.1M	718K	18.8M
Simon	13.0M	574K	13.5M
Jill	10.8M	1747K	12.5M
Bob	8082K	802K	8884K
Susan	7085K	899K	7984K
Lisa	7694K	237K	7931K
Michael	6691K	958K	7649K
Paul	5737K	476K	6213K

Netbox Blue delivers the broadest suite of internet and email security and management tools in one single solution.

GIP	Gateway Intrusion Prevention
Application layer firewall	Detailed analysis at both packet (DPI) and application stream level to detect and block malicious activity, with advanced management and policy control options. The service includes IDS and IPS, providing the ultimate level of gateway protection.
Intrusion prevention system	Prevent intrusions into your local network by stopping known exploits and vulnerabilities. Fully customisable according to your specific IT policies.
Brute force detection	Automatically drops connections from those hosts that are trying to force their way through the Netbox, thus preserving your internet connection throughput.
Protocol-neutral AV scanning	Scan for viruses across all ports and protocols to completely protect your network at the gateway.
CCE	Content Compliance Engine
Policy enforcement engine	Full control over all internet traffic, in and out of the network. The Content Compliance Engine enables managers or IT Administrators to apply policies to files by type of file, size of file, add rules by key words, enable a data loss prevention policy and set alerts for inappropriate email use.
IACS	Internet Access Control System
Web filtering*	Comprehensive control of internet access utilising patented Closed Loop Collaborative Filtering to identify and keep up to date specific categories of sites for flexibility of policy setting.
User authentication	Seamless user authentication via Active Directory with multiple AD group support and Novell's eDirectory to provide full tracking and reporting of user internet activity. Account for users usage even if they are using Citrix or Terminal Servers.
Quota management	Manage, charge and account for internet usage via user and group quotas. Guard against network abuse and protect against excess usage penalties.
Web proxy server	Caching of web pages to reduce download costs for frequently accessed sites and Anti-Virus scanning at the web proxy to protect user's browsing time.
ECS	Email Control System
Email monitoring	Scanning, logging and reporting of all inbound and outbound email with full content filtering and policy controls.
Anti-virus and anti-malware	Proactive protection against viruses, worms, Trojans, spyware, adware, phishing, root-kits and other malicious threats.

Advanced spam filtering	Internet-level blocking prevents spam download from the internet and advanced filtering technologies avoid false-positives.
Email hosting and gateway	Integrated email server provides simple email management and redundancy for enterprise email servers.
CME	Communications Management Engine
Network monitoring	Detailed analysis and control of network use for administrative control and productivity management. Add any network monitoring query to scheduled reports to automatically be aware of exactly what's occurring on your network.
Traffic shaping	Intelligently prioritize bandwidth-hungry and critical traffic, maximising the efficiency of available bandwidth.
Bandwidth aggregation*	Combine multiple links for inexpensive additional bandwidth demands and fault tolerance (PipePlus®).
ISP failover*	Automatic real-time redundancy of internet links to protect against link failure (PipePlus®).
USB mobile wireless integration	Simple, auto-detection of your USB mobile wireless card enables the Netbox to have a cost-effective redundant internet solution. Fully compatible with (PipePlus®) for automatic internet link failover.
VPN	Optimised, unlimited site-to-site and remote access support with built-in data acceleration.
Full reporting suite	Extensive internal storage capacity facilitates comprehensive, automated reporting via web and email, in real-time or scheduled.
NMAP	Netbox Management Advantage Platform
Single GUI	The Netbox solution is controlled through a single "pane of glass". All reporting, policies and analysis is controlled through this easy to use interface.
Remote access	Secure remote access is provided for authorized personnel or IT management via any web browser.
Semi-managed service	The Netbox solution is provided with a fully integrated update service that requires no on-site administration. This delivers up to the minute security definitions whilst also providing access to the latest global databases of threats, web site categorisation, spam and remote monitoring together with remote configuration backup.
On-site hardware support	The Netbox solution is delivered on the highest quality IBM servers, with resilience options available. On-site support for hardware is delivered by IBM against pre-defined SLAs.

*Available as an additional option

Top User Detail

Network monitoring reports provide flexible reporting on internet usage and activity.



Local Computer	Remote Computer	First Recorded	Last Recorded	Port	Data In	Data Out	Total
▼ Fred	▼ www.hotmail.com	2008-10-13 10:31	2008-10-13 10:44	▼ HTTP (80)	4698K	111K	4810K
▼ Fred	▼ www.youtube.com	2008-10-13 11:17	2008-10-13 11:19	▼ HTTP (80)	2168K	80.7K	2249K
▼ Fred	▼ www.gmail.com	2008-10-13 10:58	2008-10-13 11:24	▼ HTTPS (443)	1585K	211K	1797K
▼ Fred	▼ www.tradingpost.com.au	2008-10-13 10:29	2008-10-13 10:34	▼ HTTP (80)	1012K	157K	1169K
▼ Fred	▼ www.facebook.com	2008-10-13 10:46	2008-10-13 10:50	▼ HTTP (80)	1018K	19.5K	1038K
▼ Fred	▼ www.download.com	2008-10-13 10:33	2008-10-13 11:25	▼ HTTP (80)	890K	30.6K	921K
▼ Fred	▼ search.myspace.com	2008-10-13 11:19	2008-10-13 11:25	▼ HTTP (80)	674K	102K	777K
▼ Fred	▼ www.news.com.au	2008-10-13 10:37	2008-10-13 10:55	▼ HTTP (80)	323K	431K	754K
▼ Fred	▼ www.bbc.qld.edu.au	2008-10-13 11:17	2008-10-13 11:24	▼ HTTP (80)	551K	186K	738K
▼ Fred	▼ news.ninemsn.com.au	2008-10-13 10:34	2008-10-13 11:13	▼ HTTP (80)	525K	104K	630K

“If the Netbox had not been installed we would receive approximately 425,000 additional spam emails per month. This equates to an average of 170 per person, every day! Based on experience this would take about an hour per person per day to sift through and manage. The Netbox takes this issue away and has offered us real financial gains in terms of our productivity.”

Gilshenan and Luton Lawyers

Netbox Blue combines world-class technology with local know-how to offer the ultimate security and management solution for businesses of all sizes.

One solution. Local support. Total reassurance.

Platform

- Runs on an IBM hardware platform or as a virtual instance in VMware
- Netbox Blue's hardened Linux operating system and intelligent core
- Full boundary scalability and resilience can be built into any solution

Set up

- Pre-installed on the latest IBM server range
- Just 3 connections are required - power, internet and LAN
- Ease of set up, via a web interface for local and remote management
- Recommended default settings minimise the amount of configuration required

Managed service

- Push technology provides antivirus, security and feature updates in real time
- Remote “heartbeat” monitoring and backup with proactive recovery
- Ongoing backup of user settings with remote restore available in minutes

Support

- Netbox Blue delivers automatic software updates using push technology
- Full on-line help and support tools
- IBM delivers on-site hardware support

Environmentally friendly solutions

Due to the reduced power requirements and the ability to consolidate multiple servers to achieve the same solution, Netbox Blue has won international recognition for its environmentally friendly solutions. Netbox Blue can also offer a fully audited carbon offset program.

In Australia, businesses from all sectors, including legal, accounting, education, secure Government departments, large corporates and small businesses, depend on Netbox Blue for their complete email and internet management solutions.

For further details please contact sales@netboxblue.com
netboxblue.com

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“The Netbox is an excellent product. It's very easy to configure and then you hardly have to touch it. And Netbox Blue is a local company which is a bonus. Support is a high priority to me and it's reassuring to know that if something happens help is just a phone call away.”

ROBERTO DETTORI, IT MANAGER

HopgoodGanim Lawyers

“The Netbox allows us to get on with looking after our customers. We don't have to worry about legitimate email being lost or ending up in junk mail folders, as it previously did. We are delighted by the results and the real financial benefits we are seeing.”

ROWAN WALLACE, PARTNER

UHY Haines Norton