

Quick Heal®

Security Simplified



First line of defense for your network

Quick Heal Terminator (UTM)

(Unified Threat Management Solution)

Data Sheet

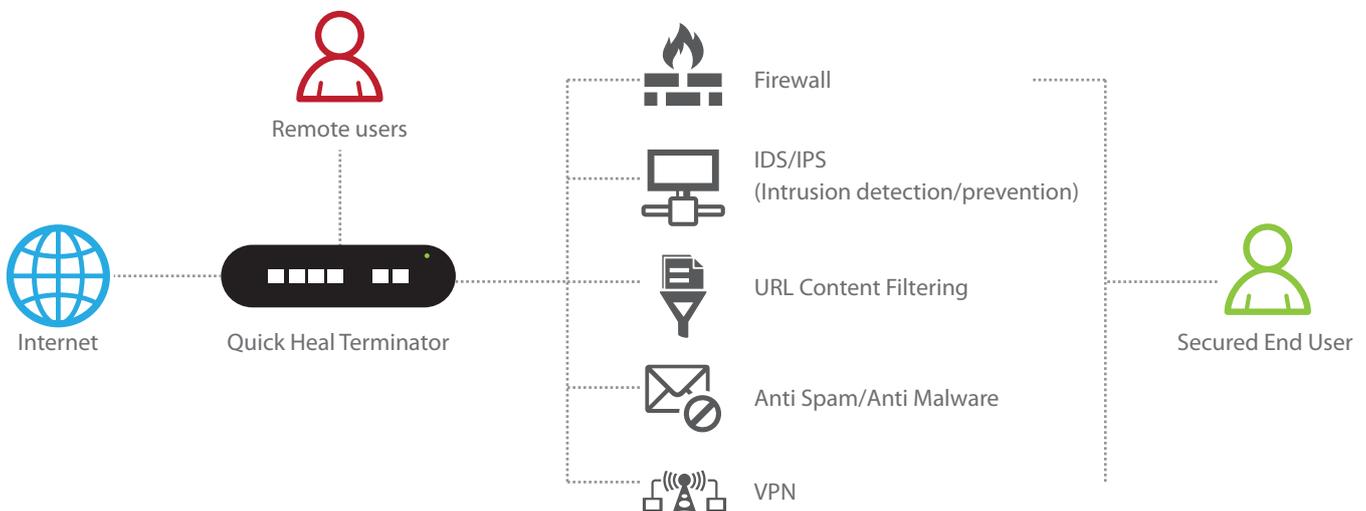
Future-ready security for small and mid-size enterprises

Quick Heal Terminator is a high-performance, easy-to-use Unified Threat Management solution for small and mid-size enterprises. It is a robust solution for keeping your entire IT infrastructure stable, secure and productive.

The new collaborative platform architecture brings network security, management, backup and recovery of UTM data and many other critical network services together under a single unified umbrella. This directly translates into better ROI, lower costs and a safer, more productive work environment.



Quick Heal Terminator is tailored to suit the complexity of emerging threat scenarios. This fully integrated product is the simpler and smarter way of replacing multiple security programs with one comprehensive solution. It is easy-to-use and install for small and mid-size enterprises.



Features:

For Robust Security



Firewall

Quick Heal Terminator has powerful firewall that controls, manages communications traffic between internal and Internet network efficiently. Administrators can block or allow access for traffic between internal and external network based on the corporate security policy, simultaneously blocking unauthorized access.

Inspection of networking information and application information, enforcement of security policy becomes easy and rapid with the Terminator firewall.

The simplified UI of Quick Heal Terminator gives a faster setup environment and easy deployment of the custom rules.



Gateway Antivirus and Mail Protection

Quick Heal Terminator runs on powerful Quick Heal Gateway AntiVirus and scans all the incoming and outgoing traffic for Virus, Worms, Malwares, etc. right at the gateway which gives double layer of protection augmenting existing virus solutions.

Virus protection for email scans inbound and outbound email messages and email attachments. AntiSpam scans and runs a series of tests on inbound email messages (SMTP and POP3 protocols) and also includes a White and Black list that can be edited by users. Quick Heal Mail protection scans mails at gateway level and checks for spamming attacks. Proving a robust security scan for mail management, it assures that the user has a spam free mail box.

The solution also blocks and prevents spyware communication from already infected computers to spyware web sites on internet protects computers while simultaneously protecting the inside network.



Intrusion Detection and Prevention System

Intrusion detection scans inbound network traffic to detect Denial of Service (DoS), Distributed Denial of Service (DDoS) attacks, and attempts to exploit application vulnerabilities. Quick Heal Terminator also provides complete malware protection by working with the firewall to immediately block incoming traffic associated with intrusions.

The IDS and IPS system scrutinize network traffic in real time and help fore-stall a broad range of Denial-of-Service attacks before they attack your network.

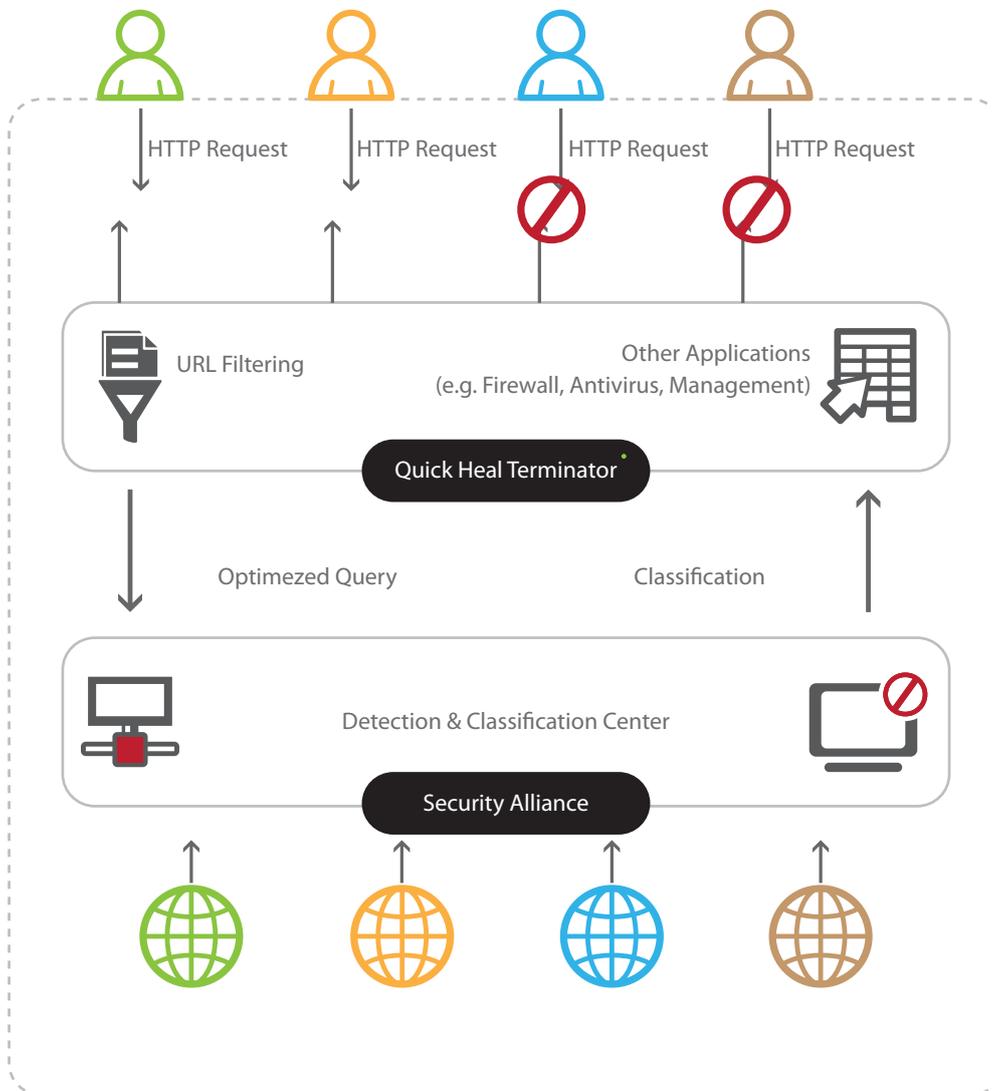


Web Control (URL and Content Filtering)

Quick Heal Terminator allows you the control of how your employees use the Internet, providing you with easy-to-use tools to create, enforce, and monitor the right access policy for your organization. With the URL and Content filtering, administrators can specify the types of web sites that are inappropriate for groups of users in their organizations. It allows blocking of chat engines, gaming sites and downloading activities so that the expensive bandwidth can be re-directed for appropriate use.

Terminator helps enforce acceptable usage policy, protects you from the legal liabilities of inappropriate content, reduces bandwidth congestion, and improves employee productivity.

The unique live security service provides real time protection for malicious websites and PUAs.





VPN

The Quick Heal Terminator VPN uses a variety of advanced encryption methods to protect your data. Thus providing means for secure communications between branches and for building secure site-to-site connections. It supports IPSec, L2TP, PPTP and SSL which provide secure connection between remote users and support building of site-to-site connections.



Bandwidth Manager

Segments traffic to ensure or restrict bandwidth usage per interface/protocol, ensuring that the right users get the right bandwidth with Quick Heal Terminator. Administrator can allocate bandwidth based on user groups on the corporate network, thus prioritizing bandwidth for critical applications and enhancing productivity.

Simplifies the IT administrator's task of allocating bandwidth on the basis of usage among users and user groups and saves the bandwidth cost of the company as you spend only on what you need.



Multi-Link Manager and Load Balancing

It simplifies the IT administrator's task to manage multiple ISP links. Supports routing of traffic based on speed and cost of lines.

Quick Heal Terminator Load Balance feature allows the network administrator to use multiple ISP lines simultaneously for all users and balance the traffic load among available lines. This facilitates smart usage of corporate ISP lines depending upon their speed and cost.



Automatic Link Failover

The inbuilt Automatic Link Failover feature shifts network load from an inactive ISP line to an active ISP line reducing the network administrator's task to manually shift the lines.

This feature automatically diverts the data traffic from inactive ISP to active ISP lines in case any of the ISP lines fail to perform. It accrues to reduced internet downtime.



USB Internet Support

Quick Heal Terminator supports usage of USB internet device for emergency situations. The plug and play system of Quick Heal Terminator supports all type USB internet devices and reduces chances of complete Internet downtime.



IT Policy Management

It allows system administrators to formulate and apply IT policies on user, user group and at organizational levels. It helps in logical management of IT resources like bandwidth, authorization and role-based usage.



Administration, Reporting and Monitoring

Quick Heal Terminator is loaded with a simplified and user-friendly interface and has an inbuilt extensive monitoring and reporting system. It gives IP and user- defined details of internet access and reports of security breaches committed by a particular user.

Quick Heal Terminator interface is a web based service and can be accessed from any workstation inside the network. The Quick Heal Terminator has a dashboard which gives administrator snap view of the running network status like top websites visited, top policy breaches, over all internet usage and download activities.

Technical Specifications:

| Terminator -T1S Series | T-15 | T-25 | T-35 | T-50 |
|-------------------------------------|----------|----------|----------|----------|
| THROUGHPUT & CONNECTIONS | | | | |
| Firewall Throughput | 200 Mbps | 475 Mbps | 750 Mbps | 950 Mbps |
| Antivirus Throughput | 45 Mbps | 70 Mbps | 145 Mbps | 185 Mbps |
| IPSEC VPN Throughput | 165 Mbps | 225 Mbps | 265 Mbps | 360 Mbps |
| SSL VPN Throughput | 90 Mbps | 110 Mbps | 175 Mbps | 225 Mbps |
| IPSEC Tunnels | 60 | 85 | 115 | 300 |
| Terminator Throughput | 40 Mbps | 65 Mbps | 110 Mbps | 130 Mbps |
| Interfaces | 4 GBE | 4 GBE | 6 GBE | 6 GBE |
| I/O Interfaces | 2 USB | 2 USB | 2 USB | 2 USB |
| Concurrent Sessions | 105000 | 125000 | 180000 | 201000 |
| Console Ports | 1 | 1 | 1 | 1 |
| Model Upgradeable | YES | YES | YES | NO |
| VPN TUNNELS | | | | |
| Branch Office VPN (IPSEC/SSL) | 2 | 2 | 2 | 2 |
| Mobile User VPN (PPTP/SSL) | 5 | 5 | 5 | 5 |

| Terminator -T1M Series | T-75 | T-100 | T-150 |
|-------------------------------------|-----------|-----------|-----------|
| THROUGHPUT & CONNECTIONS | | | |
| Firewall Throughput | 1100 Mbps | 1200 Mbps | 1600 Mbps |
| Antivirus Throughput | 175 Mbps | 210 Mbps | 255 Mbps |
| IPSEC VPN Throughput | 400 Mbps | 460 Mbps | 650 Mbps |
| IPSEC VPN Tunnels | 235 | 255 | 300 |
| SSL VPN Throughput | 350 Mbps | 390 Mbps | 410 Mbps |
| Terminator Throughput | 145 Mbps | 160 Mbps | 200 Mbps |
| Interfaces | 6 GBE | 6 GBE | 6 GBE |
| I/O Interfaces | 2 USB | 2 USB | 2 USB |
| Concurrent Sessions | 215000 | 390000 | 425000 |
| Console Ports | 1 | 1 | 1 |
| Model Upgradeable | YES | YES | NO |
| VPN TUNNELS | | | |
| Branch Office VPN (IPSEC/SSL) | 5 | 5 | 5 |
| Mobile User VPN (PPTP/SSL) | 20 | 20 | 20 |

| Terminator -T1E Series | T-200 | T-250 | T-300 | T-500 |
|-------------------------------------|-----------|-----------|-----------|-----------|
| THROUGHPUT & CONNECTIONS | | | | |
| Firewall Throughput | 1610 Mbps | 1685 Mbps | 1800 Mbps | 4500 Mbps |
| Antivirus Throughput | 300 Mbps | 390 Mbps | 475 Mbps | 775 Mbps |
| IPSEC VPN Throughput | 810 Mbps | 950 Mbps | 1225 Mbps | 1400 Mbps |
| IPSEC Tunnels | 315 | 365 | 430 | 480 |
| SSL VPN Throughput | 440 Mbps | 460 Mbps | 490 Mbps | 600 Mbps |
| Terminator Throughput | 240 Mbps | 290 Mbps | 320 Mbps | 590 Mbps |
| Interfaces | 6 GBE | 6 GBE | 6 GBE | 6 GBE |
| I/O Interfaces | 2 USB | 2 USB | 2 USB | 2 USB |
| Concurrent Sessions | 440000 | 460000 | 485000 | 750000 |
| Console Ports | 1 | 1 | 1 | 1 |
| Model Upgradeable | YES | YES | YES | NO |
| VPN TUNNELS | | | | |
| Branch Office VPN (IPSEC/SSL) | 10 | 10 | 10 | 10 |
| Mobile User VPN (PPTP/SSL) | 50 | 50 | 50 | 50 |

Benefits:

Business Benefits



Safe working environment

Promote a safe virus free network environment for complex e-commerce activity. Add to the reputation of your organization by providing a secure and safe network environment



Employee Productivity

It enhances employee productivity as it allows control over web access policies which ensures righteous use of internet facilities and discourages users to spend in non-productive sites like, gaming, social networking, and other restricted domains.



Cost- effective bundled solution

UTM solution combines all stand-alone security solutions in one appliance which provides effective performance better scalability and cost-effective means of securing the organization.



Regulatory Compliance

Ensure the organization's compliance to IT norms to avoid legal liabilities for IT audit procedures.

Financial Benefits



Consolidated Cost-effective Solution

Amalgamated solution for all gateway level security for an organization that gives scalability in terms of investment in different stand alone solutions. Thus, you save on multiple investments.



Optimum use of IT Resources

With a check on use of internet and the upper layer protection of network you save on hidden cost of excessive bandwidth and hidden maintenance cost.



Cumulative Network security

Significantly reduces risks emerging from viruses, other malwares and inappropriate content entering and leaving your company. Provide another layer of robust anti-virus protection augmenting existing desktop virus solutions. Along with additional security and manageability tools like Firewall, IDS/IPS, VPN, Bandwidth Manager, etc. it provides total security solution in one box.



Plug-and-Play Solution

Easy deployable and manageable solution without much manual intervention and any major changes in existing network setup.



Extensive Support for your Quick Heal Terminator

Anytime a security issue arises you can contact our security experts to receive timely consultation and recommendations. With our country-wide presence we have better reach to our customer in any technical emergency that they face

