'e Scan™
Enterprise Edition

eScan Enterprise edition is a comprehensive Antivirus, Antispam and Content Security Solution that provides Zero Day Protection from Viruses, Spyware, Adware, Keyloggers, Rootkits, Botnets, Hacking, Spam, Phishing, Objectionable Content and many other security threats. eScan ensures complete protection for computer systems and networks with its indigenous powerful technologies such as MWL* Technology, NILP** Technology and sophisticated Antivirus Heuristic Algorithms.

How eScan works?
eScan provides real-time virus protection with the revolutionary MicroWorld Winsock Layer (MWL) Technology. It blocks security threats effectively at the Windows Socket Layer itself and scans for restricted content in emails, removes malicious attachments and filters websites.

Key Features of eScan#

User Friendly GUI
The graphical user interface of eScan has been designed to suit the needs of both novice and expert users with a single screen access to all the features.

Faster On-Demand Scanning
eScan's new On-Demand Scanner with Cache Technology leads to faster scans and is light on system resources. Now, it can also scan USB drives, Spyware and Adware.

Real-Time Virus & Content Scanning
eScan does real-time virus scanning of files, emails, email attachments and websites including SMTP, POP3, HTTP and FTP traffic using the MWL Technology and Antivirus Heuristic Algorithms. It also scans content for confidential data, prohibited content, offensive and obscene language.

Heuristic Scanning
eScan's sophisticated Antivirus Heuristic Algorithm detects unknown viruses, that are being continuously released in the wild and protects the users from zero day threats.

Antispam
eScan controls spam effectively using indigenous technologies such as NILP** and sophisticated Heuristic filters that work on the basis of specific keywords and phrases.

Web Protection
eScan provides comprehensive Web Protection with an in-built Parental Control that blocks offensive and unsuitable websites as per the user's choice and the effective Pop-up Filter blocks all the Pop-ups saving bandwidth. With the option Privacy Protection, the users can now delete browser and other cache data, at regular intervals.

Proactive Protection
eScan detects and warns about the applications that are suspicious in nature.

Endpoint Security
Endpoint Security prevents data thefts and virus infections through USB/Firewire based portable devices such as Flash Drives, Pen Drives, Portable Hard Disks etc. Application Control allows you to block/permit applications on the networks/personal systems. Suspicious files/applications can also be detected. Windows 2008 NAP (Network Access Protection) support is available as default.

Firewall
eScan's in-built firewall monitors and logs both incoming and outgoing network activities in the system and protects it from all network based attacks.

eScan Management Console
The eScan Management Console (EMC) empowers system administrators to deploy from a central dashboard security measures such as updates of virus signatures & spam definitions, licenses, (un)installing and upgrading of eScan remotely, enabling or disabling of the eScan monitor, to send alerts about virus outbreaks and security violations, and to enforce an Integrated Security Policy across the network of an enterprise.

Administrative tasks can also be performed via Web using a browser. EMC can also instantaneously display alerts about Live Applications, Live USB Detection and Live Site Browsing information, so that the system administrators can get an overview about the bandwidth usage, type and time of internet access by the individual users of the network. This facilitates a full-fledged dynamic audit of all the assets being used in the network of an enterprise.

Asset Management
Static Asset management is done via the tool "System Information". This tool empowers the administrators to have complete information about the hardware and software deployed on the networks

Web Based Administration Console
MailScan Administration Console can be accessed using a browser. MailScan's operations can be managed from a central location using the web administration tool enabling remote administration of the application.

Integrated Security Policy Enforcement
MailScan allows you to create policy-based rule sets on a universal or company specific basis.

Advanced Antispam and Antiphishing
Using a combination of technologies like Real-Time Blackhole List, SURBL

Checking, MX/A DNS Record Verification, Reverse DNS, X-SPAM Rules Check, Sender Policy Framework and Non Intrusive Learning Patterns spam and phishing emails are blocked.

Real-Time Virus Scanning at the Mail Gateway

MailScan scans all the email in real-time for Viruses, Worms, Trojans, Spyware, Adware & hidden malicious content using powerful, heuristic driven Dual Antivirus engines. Thus, online threats are averted before they enter the network via emails.

Blocking Image Spam

MailScan uses powerful in-built technologies to filter out image spam.

Real-Time Content Scanning

All incoming and outgoing messages are scanned in real-time for offensive words and Adult Content, with the help of Security Policies.

Greylisting

Mails from unknown senders are temporarily rejected, as most spamming servers do not try to send the same mails again if rejected for the first time. In case, the mail is legitimate, the originating server re-attempts to send the mail, which is then accepted.

LDAP & POP3 Authentication

MailScan is powered with LDAP & POP3 Authenticated Web Administration. This authentication is required to restrict unauthorized access to mails.

Non Intrusive Learning Pattern (NILP**)

The NILP technology is an advanced spam filtering method with the intelligence to analyze and classify each mail as spam or ham according to the user's behavioral patterns.

Autogenerated Spam Whitelist

When a local user sends a mail to an email address, the system automatically adds that ID to the Spam Whitelist.

Attachment Filtering

Attachments having file extensions such as EXE, COM, CHM or BAT can be blocked from being sent or received.

Clustering

Clustering facilitates load balancing by distributing mails to multiple computers for scanning.

Relay Control

This module prohibits spammers from using your organization's IP addresses to send spam.

Comprehensive Attachment & Email Archiving

There are customizable options to archive emails and attachments flowing in and out of the system. This feature also helps in comprehensive content auditing.

Customized Disclaimers

This is an easy to use option to add customized disclaimers to all external and internal emails.

Virus Outbreak Alerts

A Virus Outbreak Alert is sent to the administrator providing a detailed report of virus emails received within a defined span of time.

Extensive Reports

Logs and extensive reports are being created and displayed by all the modules for PROTECTION, SCAN and UPDATE. Provides advanced analytical reports in graphical and non-graphical formats.

eScan Remote Support

eScan Remote Support (ERS) works with the help of remote desktop connection which enables eScan Support technicians to access computers with problems from a remote location and troubleshoot them directly. This helps in providing secure, faster and better support worldwide and also increases efficiency.

eScan Auto Back-up / Restore

eScan Auto Back-up / Restore utility takes backup of all the frequently used files (PE files) and stores it in an encrypted form. If an infection is found, eScan's Auto Back-up / Restore utility will restore back all the clean files in real-time without the need to format the system.

Windows Based Rescue Disk

Easily create a Windows Based Rescue Disk file with the eScan Rescue File Creation wizard. The eScan Rescue Disk will help you to clean boot your Windows PC to scan and clean infected Windows systems from rootkits and file infectors that cannot be cleaned in the normal Windows mode.

Automatic Compressed Updates

Automatic Compressed Updates are being provided by eScan for both the software as well as the virus and spam definitions. The Virus signatures/Spam definitions are being automatically updated hourly for instant protection from existing and emerging threats.

24x7 FREE Online Technical Support

FREE telephonic and online technical support (via email, chats & forums) is provided round the clock.

Best Protection

- Antivirus / Antiphishing / Antispam
- Antispyware
- Endpoint Security
- Firewall
- Antirootkit
- Remote Support
- Privacy Protection
- Auto Back-up / Restore
- Web Protection