



**eScan**<sup>TM</sup>  
Enterprise Security



## eScan Cloud Hosted Security

### A Comprehensive Security Solution for Your Corporate Network

eScan Cloud Hosted Security is an Endpoint Security SaaS platform product. With this edition we can deploy layered security to endpoints within the organizations endpoint infrastructure. Using the layered security, which encompasses Anti-Malware, Anti-Ransomware, Anti-Spam, Anti-Phishing, Firewall, Application Control & Device Control, organizations IT assets are kept safe from external and internal attacks, thereby protecting business continuity standards.

Additional monitoring and managing modules like Asset Management, File-Activity Monitoring & Print Activity Monitoring, provides physical visibility of assets. DLP monitoring increases scope of arresting any untoward events within your cyber-environment. eScan Corporate Edition – Cloud offers a holistic solution with value add security functionality, with minimal administrative over-heads and a high ROI.

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## Why eScan Cloud Hosted Security?

### Uniform Management

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- **Asset Management**

eScan's Asset Management module provides the entire hardware configuration and list of software installed on endpoints. This helps administrators to keep track of all the hardware as well as software resources installed on all the endpoints connected to the network.

- **Cloud Hosted Security Server**

eScan Server hosted on eScan cloud or Partner cloud offers maximum security, up-time, scalability, flexibility and secured access, regardless of geography.

### Enhanced Endpoint Protection

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- **Device Control**

It helps in monitoring USB devices that are connected to Windows, Mac and Linux endpoints in the network. On endpoints, administrators can allow or block access to USB devices. Unauthorized access to USB devices can be blocked using password protection, thus preventing data leakage.

- **Application Control**

It allows you to block / whitelist as well as define time restriction for allowing or blocking execution of applications on Windows and Linux endpoints. It helps in accessing only the whitelisted applications, while all other third-party applications are blocked.

## Maximize Your ROI

- Zero Investment on server hardware
- Zero server maintenance
- Zero down time (Highly Scalable & Reliable Servers)
- Endpoint Security Services can be out sourced
- Fast & easy Deployment on Endpoints

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## Modules and Functions

### • Anti Spam

- Detection based on Phrases
- Mail Tagging /Customisable Disclaimers
- Spam Filter

### • AV Module

- Real Time protection/Scheduled Scanning /Ods
- Malware URL Filter
- Archival Scanning/Extension base scanning/Exclusions

### • Firewall

- Modes-Allow/Limited/Interactive/Block All
- Rule Based –On IP/Subnet/Mac Address/Host Name
- Application based Rule/ Network Monitoring

### • Mail AV

- Scan Incoming/outgoing Mail
- Block Attachment
- Quarantine /Archive (Mails & Attachment)

### • Web Protector

- Phishing Filter/Malware URL Filter
- URL categories/Log Violations
- Internet Access port Control /Time Based Internet Access

## Unparalleled Benefits

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### • Ensures Business Continuity

Prevents Malware Outbreaks, Data theft, Productivity loss and Security violations.

### • Reduces IT Costs

Reduces Security Management costs through File Reputation Services, Asset Management, Print activity, ADS integration and Support for VMware, SYSLOG, SNMP, NAC and NAP.

### • Enhanced Multi-layered Protection at Server and Endpoints

Provides Zero-day Protection against Malware, Hacking, Phishing and Spam to the server and clients

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## Key Features (eScan Cloud Hosted Security)



### eBackup

eScan allows you to take a backup of your files on a scheduled basis, and is stored in an encrypted and compressed file format. It takes backup of many data based extensions. The backup can also be stored on the Network Drive which is a pay and use feature.



### Data Loss Prevention

eScan empowers enterprises to minimize the risk of data theft with its advanced features like Attachment Control and Device Control. Through Attachment control the admin can block/allow all attachments the user tries to send through specific processes as well as trusted websites that you define. It is a pay and use feature.



### Session Activity Report

eScan Management Console monitors and logs the session activity of the managed computers. It will display a report of the endpoint start up / shut down / log on / log off / remote session connects/ disconnects. With this report the administrators can trace the user Logon and Logoff activity along with remote sessions that took place on all managed computers.



### File Activity Report

eScan Management Console monitors and logs the file activity of the managed computers. It will display a report of the files created, copied, modified, and deleted. You can select and filter the report based on any of the details captured. It also allows you to export the generated report in desired file formats such as PDF, Excel, or HTML.



### Print activity

eScan comprises of Print Activity module that efficiently monitors and logs printing tasks done by all the managed endpoints. It also provides a detailed report in PDF, Excel or HTML formats of all printing jobs done by managed endpoints through any printer connected to any computer locally or to the network.



### Anti-Theft

eScan Anti-Theft is a new feature introduced that increases user-level security in the case of a lost or stolen device. Using advanced technologies such as image capture, screen shots, lock down of device, Alerts, scream, and Data wipe. These wide varieties of techniques ease down the process of tracking the device in case of lost or stolen. It is a pay and use feature.

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## Key Features (eScan Cloud Hosted Security)



### Exclude Client

The administrators can define the settings to automatically exclude clients under desired subgroups. This will be based on host / host name with wild card / IP address / IP range.



### Event Alerts

eScan Corporate Edition – Cloud captures, records, and monitors the events related to eScan and security status of all endpoints



### One-Time Password

Using One Time Password option, the administrator can enable or disable any eScan module on any Windows endpoint for a desired period of time. This helps to assign privileges to certain users without violating a security policy deployed in a network.



### Update Agent

The administrator can add computers as Update Agents. This will reduce the traffic between the eScan Corporate Server and the client. Update Agent will take the signature updates & policies from eScan Corporate Server and distribute the same to other managed computers in the group. (Bandwidth is saved).



### Role Based Administration

Role based Administration through eScan Management Console enables the administrator to share the configuration and monitoring responsibilities of the organization among several administrators.



### TSPM

Terminal Services Protection Module by eScan not just detects the brute force attempts but also heuristically identifies suspicious IP Addresses / Hosts. It blocks any attempts to access the system from suspicious IP Addresses/Hosts.



### Policy Templates

Policy deployment can be made easy through policy templates; this will allow the administrators to create policy templates and deploy it to the desired managed groups.



### PBAE

Proactive Behavioral Analysis Engine provides real time protection for organizations and users against Ransomware attacks. It monitors the activity of all processes and blocks the one whose behavior matches to a Ransomware.

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## Key Features (eScan Endpoints)



### Advanced Anti-Spam

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With its advanced Anti-Spam facility, eScan prevents you from receiving spams. It checks the content of outgoing and incoming mails as well as quarantines advertisement mails. Moreover, eScan scans all the emails in real-time for Viruses, Worms, Trojans, Spyware, Adware and hidden malicious content using powerful, heuristic driven Dual Anti-Virus engines



### Privacy Control

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Privacy control allows scheduling the auto erase of your cache, ActiveX, cookies, plugins, and history. It also helps to permanently delete files and folders without the fear of having them retrieved through the use of third-party applications, thus preventing misuse of data.



### Schedule Scan

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eScan offers you an option for scheduled scanning, which will run seamlessly in the background without interrupting your current working environment. It performs scheduled scans for selected files / folders or the entire system for the scheduled period, thus providing you the best protection against cyber threats. Works on Windows, Linux and Mac endpoints



### Two-Factor Authentication (2FA)

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eScan 2FA feature mandates user to enter a Time-based One-Time Password (TOTP) after entering eScan credentials. So, even if somebody knows users' eScan credentials, the 2FA feature secures data against unauthorized logins. Only administrator can enable/disable the 2FA feature for all the added users as well. It is a pay and use feature.



### Data Encryption

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The Data Encryption module lets you protect sensitive and confidential data from unauthorized access and data leak. With this module, the user can create a Vault that stores data in encrypted format on the endpoints connected to the network



### Advanced Web Protection

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eScan comes with an advanced Web Protection feature that allows administrators to define the list of sites to block or whitelist on Windows and Linux endpoints connected to the network where eScan is installed. For Windows endpoints eScan also provides the facility for time-based access restriction.

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## Key Features (eScan Endpoints)



### File Integrity Monitor

eScan's File Integrity Monitoring (FIM) validates the integrity of the files and folders value between the current and the original file state to detect potential compromises for only Linux based endpoints.



### Reverse Shell

eScan's Reverse Shell feature for Linux based endpoints, protects from reverse shell attack from remote machine. Thus preventing attackers from exploiting a remote command execution vulnerability using a reverse shell session.



### Windows OS and App Patch/ Update Management

eScan's Patch Management Module auto-updates Windows OS security patch from Cloud or from EMC Console, on PC's those are part of DMZ/Air-Gapped Networks. The module also reports patching availability for Critical Apps like Adobe, Java, etc.



### Enhanced Two-way Firewall

The two-way Firewall with predefined rule sets will help you in putting up a restriction to incoming and outgoing traffic and hacking. It provides the facility to define the firewall settings as well as define the IP range, permitted applications, trusted MAC addresses and local IP addresses for both Windows and Linux based endpoints.

## Other Highlights

- Secure Web Interface for Windows, Mac and Linux
- eScan Cloud Security
- Set advanced security policies
- Layered Security
- License Management
- Policy Templates (New)
- Update Agent (Improved)
- File Reputation Services
- Sophisticated File Blocking & Folder Protection
- Powerful Heuristic Scanning for Proactive Protection
- Auto Back-up and Restore of Critical System files
- Wizard to create a Linux-based Rescue USB to clean Rootkits & File infectors
- Inbuilt eScan Remote Support
- 24x7 FREE Online Technical Support through e-mail, Chat & Forums



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