

eScan Corporate Edition – Cloud (With Hybrid Network Support)

eScan Corporate Edition – Cloud 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.

Cloud Security Key Features



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.



New Secure Web Interface with Summarized Dashboard

The new Secure Web Interface uses SSL technology to encrypt all communications.

eScan's summarized dashboard provides administrators the status of the managed endpoints in graphical format like deployment status, protection status and statistics.



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 and software resources installed on all endpoints connected to the network.



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.



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. 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.



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.



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).

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 (Improvise)
- ▣ 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

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



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.



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.



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 these extensions - doc, docx, ods,

wps, wpd, pdf, xls, xlsx, csv, odp, one, pptx, ppt, ppsx, pps, rels, and many more. The backup will be taken on the drive with the largest free storage available. The backup can also be taken on network drive which is a pay and use feature.



Event Alerts

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



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.



Data Loss Prevention (DLP)

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.



Two-Factor Authentication (2FA)

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.



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.



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.

Note – Print Activity, PBAE, and TSPM features are valid for endpoints with Windows Operating system only.

Key Features-eScan Endpoints



Enhanced Endpoint Security

Device Control

eScan's advanced device control feature helps in monitoring USB devices that are connected to Windows or Mac endpoints in the network. On Windows endpoints administrators can allow or block access to USB devices such as webcams, CD-ROMs, Composite devices, Bluetooth devices, SD Cards or Imaging device.

Application Control

eScan's effective Application Control module allows you to block/ whitelist and define time restrictions for allowing or blocking execution of applications on Windows endpoints. It helps in accessing only the whitelisted applications, while all other third-party applications are blocked. For Windows endpoints eScan also provides the facility for time-based access restriction for application.



Data Encryption

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 Anti-Spam

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.



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.



Privacy Control

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.



Advanced Web Protection

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



Schedule Scan

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.



Windows OS and App Patch/Update Management

eScan's Patch Management Module auto-updates critical Windows OS files and Critical Apps (Adobe, Java, etc.) on Endpoints from Cloud or from EMC Console, on PC's those are part of DMZ/Air-Gapped Networks.

Minimum System Requirements

Windows

(Windows Server and Workstations)

Platforms Supported

Microsoft® Windows® 2019 / 2016 / 2012 / SBS 2011 / Essential / 2008 R2 / 2008 / 2003 R2 / 2003 / 11 / 10 / 8.1 / 8 / 7 / Vista / XP SP 2 / 2000 Service Pack 4 and Rollup Pack 1 (For 32-Bit and 64-Bit Editions)

For Endpoints (Windows)

- CPU - 3.0 GHz recommended Intel Pentium or equivalent
- Memory - 1 GB and above
- Disk Space (Free) - 1 GB and above

eScan Console can be accessed by using below browsers:

- Google Chrome & all chromium-based browsers
- Firefox 14 and above
- Internet Explorer 9 and above

Linux

(Linux Endpoints)

Platforms Supported

RHEL 4 and above (32 and 64 bit)
CentOS 5.10 and above (32 and 64 bit)
SLES 10 SP3 and above (32 and 64 bit)
Debian 4.0 and above (32 and 64 bit)
openSUSE 10.1 and above (32 and 64 bit)
Fedora 5.0 and above (32 and 64 bit)
Ubuntu 6.06 and above (32 and 64 bit)
Mint 12 and above (32 and 64 bit)

Hardware Requirements (Endpoints)

- CPU - Intel® Pentium or compatible or equivalent.
- Memory – 1 GB and above
- Disk Space – 1 GB free hard drive space for installation of the application and storage of temporary files

Mac

(Mac Endpoints)

Platforms Supported

OS X Snow Leopard (10.6 or later)
OS X Lion (10.7 or later)
OS X Mountain Lion (10.8 or later)
OS X Mavericks (10.9 or later)
OS X Yosemite (10.10 or later)
OS X El Capitan (10.11 or later)
macOS Sierra (10.12 or later)
macOS High Sierra (10.13 or later)
macOS Mojave (10.14 or later)
macOS Catalina (10.15 or later)

Hardware Requirements (Endpoints)

- CPU - Intel based Macintosh
- Memory –1 GB and More recommended
- Disk Space – 1 GB and above