eScan Corporate for Windows - Cloud

eScan Corporate for Windows – Cloud is a corporate line security solution based on SaaS platform. With this, company's network administrator can deploy robust and layered security to the connected endpoints within the organization's network system via Cloud environment.

This new cloud solution strengthens the cyber-security capabilities of the businesses by providing multi-layered protection to the IT infrastructure from complex threats and secures critical business information effectively without constraining business growth. It is an excellent combination of advanced and futuristic technologies that provides protection to Windows, Mac and Linux-based endpoints in the network.

Why eScan Corporate for Windows?

Uniform Management

• The all new Secure Web Interface with Summarized Dashboard

The Secure Web Interface uses SSL technology to encrypt all communications. eScan's summarized dashboard provides administrators the status of managed endpoints in graphical format such as deployment status, protection status as well as protection 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 as well as software resources installed on all the endpoints connected to the network.

Powered by Futuristic Technology

• Zero-Day Protection

Along with heuristic analysis and behavior-based anomaly detection, eScan additionally employs deep learning, a technique of machine learning, to identify and block zero-day threats in real time. The deep learning-based proactive threat detection engine blocks the fileless attacks, exploit attempts, and advanced malware at the endpoint level, ensuring an adaptive security mechanism.

• PBAE (Proactive Behavior Analysis Engine)

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

• Non- Intrusive Learning Pattern (NILP)

eScan uses Non-Intrusive Learning Pattern (NILP), a revolutionary technology that uses Bayesian Filtering and works on the principles of Artificial Intelligence (AI) to analyze each email and prevents spam and phishing emails from reaching your inbox. It has self-learning capabilities and it updates itself by using regular research feeds from MicroWorld servers. It uses an adaptive mechanism to analyze each email and categorize it as spam or ham based on the behavioral pattern of the user.

• TSPM (Terminal Services Protection Module)

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

Why eScan Corporate for Windows?

Unparalleled Benefits

• Ensures Business Continuity

Prevents malware infection, Data theft, Productivity loss and Security violations.

• Reduces IT Costs

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

Key Features: eScan Management Console

• Excluded Clients

This feature will allow administrator to restrict the client endpoints from unmanaged computers being auto added in any group(s). The admin needs to add the computers using host name, host name with wildcard, IP address, or IP range in the list. Now, the listed computers will not be auto added in the managed group(s).

• 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.

• Policy Templates

Policy deployment can be made easy through policy templates. It allows administrators to create policy templates and deploy it to the desired managed groups/computers.

Key Features: eScan Endpoints (Windows)

• Session Activity Report

eScan Management Console monitors and logs the session activity of the managed computers. It will display a report of the endpoint startup / shutdown / logon / logoff / remote session connect / disconnect. With this report the, administrators can trace the user logon and logoff activity along with remote sessions that took place on all managed computers.

• Update Agent

The administrators can assign computers as Update Agents. This reduces the traffic between the eScan Corporate Server and the clients. Update Agent will take the signature updates & policies from the eScan server and distribute the same to other managed computers in the group. It saves bandwidth and improves the network performance.

• 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.

• Print Activity Monitoring

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

• 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 Anti-Spam

With its advanced Anti-Spam facility, eScan prevents you from receiving spam mails. It checks the content of incoming and outgoing 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.

Key Features: eScan Endpoints (Hybrid OS)

• 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 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.

• 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.

• Device Control

The Advanced Device Control feature enables you to, allow or block access to USB devices connected to Windows, Mac and Linux endpoints in the network. On Windows, access can be restricted for Webcam, SD cards, Imaging devices, Bluetooth and Composite devices. Access to thumb drives can be restricted on Windows, Mac and Linux. Access to CD-ROM can be restricted on Windows and Linux.

• Application Control

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

• File Integrity Monitor

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

• Reverse Shell

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

• 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.

eScan™
Enterprise Security