



## eScan Features & Technology

- **Host Intrusion Prevention System (HIPS)**

The Host Intrusion Prevention System (HIPS) monitors all the network activities on the system. This technology helps in detecting when a rootkit, keylogger, spyware or Trojan is installed on the system. HIPS technology not only warns the user about any intrusion, but, also blocks it. This technology uses both signature based detection as well as advanced heuristics antivirus algorithm. You can also set policies specifying the behavior of operating systems or applications. The attacks that HIPS protect against include viruses, spam, spyware, worms, Trojans, keyloggers, bots, rootkits, Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks.

- **Domain & IP Reputation Check (DIRC)**

The Domain & IP Reputation Check technology verifies the credibility of Web domains by tracking any indication of suspicious activities on the web page. This technology also verifies the integrity of the IP address by comparing it with a list of known email senders and by using a dynamic service that assesses email senders reputation in real-time. Emails received from domains with malicious activities are not accepted.

- **MicroWorld Winsock Layer (MWL) Technology**

The MicroWorld Winsock Layer technology is a revolutionary technology that resides on the Winsock Layer of the operating system and scans all the incoming and outgoing traffic from the Internet and checks for any security violating content. If the data packet is clean it is passed or else it is removed before it reaches the application layer.

- **Non Intrusive Learning Pattern (NILP) Technology**

NILP works on the basis of Artificial Intelligence where in, it learns user's behavior and then takes an informed decision in the background and help identify and classify mails on behalf of the users whether the mails are spam or ham.

- **eScan Remote Support (ERS)**

A new "built-in" feature of eScan version 10, this allows our Technical Support team to remotely access systems in order to troubleshoot and resolve technical issues. This can also be utilized to demonstrate various features of eScan to customers. This feature will effectively and securely enable us to give FASTER and BETTER support for our customers worldwide. With ERS, this remote access is available "by default", and its very secure too.

- **Greatly Reduced Memory Footprint**

In our never-ending quest to provide the most effective and user-friendly AntiVirus and Content Security software program on the market, we have decreased the memory consumption of eScan from over 90MB to less than 10MB. This makes eScan quite possibly the "lightest" program of its kind on the market. This enhancement has also increased the Real Time Scanning speeds. New, first time downloads of eScan will already have these updates included. Existing eScan customers can get these updates simply by selecting "Download Latest Hotfix (eScan)" in the Tools section of the eScan Protection Center.