

Company Profile

Background

MicroWorld develops Information Security solutions that provide protection against evolving cyber threats. Our product portfolio includes eScan and MailScan that encompass Anti-Virus, Anti-Spyware, Content Security, Anti-Spam, and Network Intrusion Prevention solutions. Incorporated in the USA with offices worldwide, we are represented by our partners across the globe.

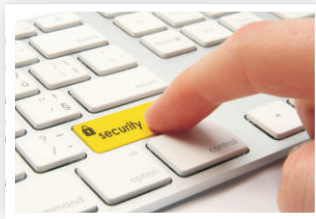
Headed by the dynamic entrepreneur and technocrat, Mr. Govind Rammurthy, MicroWorld began operations in the year 1993. Since then, we have been pioneers in the development of Information Security solutions and been an active contributor to the industry in combating complex and evolving IT threats.

MicroWorld's products cover the entire security spectrum, making it a one-stop solution for protecting all your information security assets. Over the years, MicroWorld has been redefining the Information Security landscape by developing innovative technologies and solutions. Our continued endeavor is to provide Futuristic Security Intelligence to computers; be it in an Enterprise, SMB, or Home.

MicroWorld's Technologies

Our products are powered by innovative and futuristic technologies that provide protection from current and emerging threats. Some of these technologies include MWL* Technology, DIRC** Technology, NILP*** Technology, eScan Security Network, Advanced Virus Control and the sophisticated Anti-Virus Heuristics Algorithms.

The MicroWorld Winsock Layer (MWL) works on the Windows® Sockets (Winsock) Layer and blocks all Internet-borne malware at the Winsock Layer itself, before it reaches the Application Layer. Non-Intrusive Learning Pattern (NILP) employs an adaptive mechanism in Spam and Phishing Control using Artificial Intelligence techniques, learning the behavioral pattern of the user and classifying mail as Ham (wanted e-mails) or Spam (unwanted e-mails). The Domain and IP Reputation Checker (DIRC) checks the reputation of any suspicious Web site or IP, and protects your computer against Phishing, Malware Infections, Objectionable Content, Network Intruders, and other cyber threats. With the new Advance Virus Control technology and highly sophisticated Heuristics Algorithms, eScan effectively scans and detects unknown malware that are continuously released by malware writers. eScan's cloud-based Security Network collects information from millions of eScan participant user's computers around the world when they are online, to safeguard your digital world from latest and unknown threats.



MicroWorld Clientele

Our clientele includes Government and Defense Organizations, companies in Telecom, IT & ITeS, Infrastructure, Finance and Educational Institutions worldwide. Many banking and financial institutions across the world, use our software to protect critical and sensitive data. Our products are also being used in several Schools, Universities, Hospital Networks, and Health Care Providers, globally. eScan is also sold worldwide through Large Format Retailers.

Awards

MicroWorld's products have passed several rigorous tests and certifications conducted by reputed independent evaluators and achieved several certifications and awards from some of the most prestigious testing bodies, notable among them being Virus Bulletin, AV - Comparatives, ICSA and PCSL labs.



Strategic Alliances & Partnerships

MicroWorld has tied up with many ISPs (Internet Service Providers) worldwide, who provide eScan protection via a Software as a Service model. As an Independent Software Vendor (ISV), we partner with major companies like Microsoft, Intel, IBM, Checkpoint, Citrix, Suse, and Red Hat. We are continuously working with them to ensure that MicroWorld products provide comprehensive protection to all systems running these platforms and solutions.



About eScan

eScan is a comprehensive Anti-Virus Solution that provides Zero-Day protection to computers from objectionable content and cyber threats, such as Viruses, Spyware, Adware, Keyloggers, Rootkits, Botnets, Hackers, Spam, and Phishing. It uses powerful technologies, such as MWL* Technology, DIRC** Technology, NILP*** Technology, eScan Security Network, Advanced Virus Control and sophisticated Heuristics Algorithms to provide complete protection to computers.

About MailScan

MailScan is the world's most advanced Anti-Virus Solution designed to protect Mailboxes. It acts as a powerful gateway between the Mail Server and Internet to provide real-time security to your e-mail communications.

Our Vision

To be a well-known and respected developer of software security products.

To remain at the cutting edge of solutions in software security through constant innovations.

To create and set standards in the industry by pioneering new technologies.

To become the market leader in the field of Security Software solutions.



MR. GOVIND RAMMURTHY
CEO & Managing Director

Mr. Govind Rammurthy | CEO and Managing Director, eScan

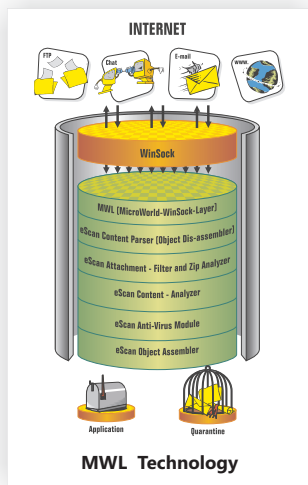
Mr. Govind Rammurthy set up MicroWorld in the year 1993 with a team of 3 engineers and started indigenously developing Anti-Virus and Content Security solutions. And within a short span, he has transformed MicroWorld into a global company with a large partner network spread across the world. Today, as Chief Executive Officer and Managing Director, Mr. Rammurthy takes a hands-on approach in managing day-to-day affairs of the Company and is also responsible for the technical aspect of the business. Under his leadership, eScan has become a renowned name in providing Information Security Solution and continuous to grow worldwide.

Mr. Govind Rammurthy has been involved in the IT industry for more than 18 years. He has been involved in developing products for the Information Security Industry for more than 15 years and is a recognized software expert in the industry circles. Prior to MicroWorld, he had a brief stint at TELCO, (Now known as Tata Motor Limited) one of the fortune 100 companies in India, where he was involved with the core team in managing the complete networking project of Telco. He holds a bachelor's degree in engineering with specialization in Computer Science from VJTI, Mumbai.

Technologies

MicroWorld Winsock Layer (MWL) Technology

MicroWorld-WinSock Layer (MWL) is a revolutionary concept in scanning Internet traffic on a real-time basis. It resides on the Winsock Layer of the OS and scans all incoming and outgoing traffic from the Internet. It checks for any security violating content, passing all clean data packet, else removed before reaching the application layer.



MWL, which is placed above the WinSock layer and acts as a 'Transparent Gatekeeper' on the WinSock layer of the operating system. All data packets coming on different TCP/IP ports are assembled. It then decodes e-mail and web traffic, FTP and ICQ traffic along with all the attachments and passes them through numerous filters such as Virus Filters, Content Filters, Attachment Filters, etc. These filters check validity of the file's content and issue dynamic notifications.

Host Intrusion Prevention System (HIPS)

The system monitors all network activities and not only warns about any intrusion, but also blocks it. It uses both, signature based detection as well as advanced heuristics Anti-Virus algorithm, and allows you to set policies specifying the behavior of OS or applications. The system protects against viruses, spam, Spyware, worms, Trojans, Keyloggers, Bots, Rootkits, and Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks.

Domain & IP Reputation Check

This check verifies the credibility of Web domains by tracking

any indication of suspicious activities on the web page. It also verifies the integrity of the IP address by comparing it with a list of known email senders using a service that assesses the senders reputation in real-time. Emails received from domains with malicious activities are not accepted.

Non-Intrusive Learning Pattern (NILP) Technology

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

eScan Security Network – Cloud Based Technology (ESN)

eScan Security Network is a state-of-the-art technology implemented in the latest versions of eScan SOHO products. eScan's cloud-based Security Network collects information from millions of eScan participant user's computers around the world when they are online, to safeguard your digital world from latest and unknown threats. When it comes to new malware, it ensures a prompt response and an advanced level of detection that provides superior protection. eScan Security Network not only allows previously unknown threats to be detected and blocked but can also locate and prevent zero-day threats and phishing attempts. With its global threat intelligence engine, ESN can automatically analyze, classify, detect and quarantine 99.99% of new malware received every day at eScan labs, thus keeping eScan customers protected almost in real time.

Advanced Virus Control (Smart Proactive Protection)

With its new Advance Virus Control technology and highly sophisticated Heuristics Algorithms, eScan effectively scans and detects unknown malware that are continuously released by malware writers. It not only detects, but also warns users about applications that behave in a suspicious manner, thus providing protection from Zero-Day threats. eScan even allows blocking of files from being accessed either locally or via the network, thus further preventing network-based viruses from infecting all the connected computers.