



CA Threat Management

Portfolio of Products



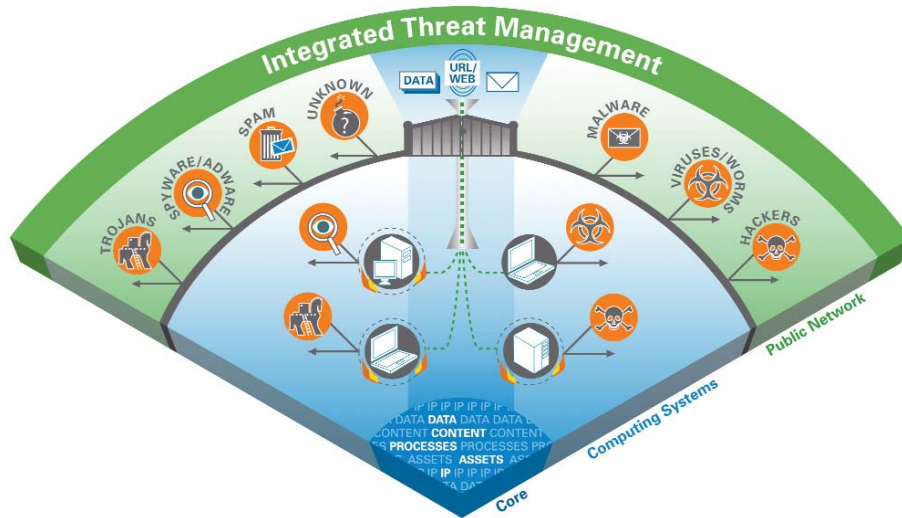
CA Security Management

In this era of increasing connectivity, electronic threats are on the rise primarily for financial gains. The Internet continues to transform the way we live and work through real-time access, collaboration, integration and distribution, but these same features open the door for criminals, terrorists and others with malicious intent. Can you contain the havoc wreaked by malware, spyware, adware and spam publishers? Indeed you can. While you will not be able to completely stop the attempts to infiltrate your network, you can engage in proactive management. Leveraging over 30 years experience managing networks and systems, CA is able to extend its capabilities to security management. Today, CA serves 99% of the Fortune 1000. Now we are putting our experience to work providing a comprehensive set of integrated threat management solutions. CA's threat management solutions protect your network both at the gateway and the endpoint enabling you to safely manage and protect against a multitude of threats.

Proactive Threat Management

Security and accountability requirements continue to increase for your organization, yet you are forced to meet these greater requirements with fewer resources. That's why you need a comprehensive, integrated approach to threat management. The goal is to enable proactive security management and accountability for both the endpoint and the gateway. It's an evolutionary step for security. Once security takes this evolutionary step, the benefits are profound.

An integrated approach to security enables you to align threat management with your business. It allows you to proactively identify and remediate security threats, foiling security incidents before they can impact your business. In today's environment, simply implementing more security technology is a futile strategy that increases complexity and delivers diminishing returns. The solution is better management — not more products.



The CA vision for integrated threat management defines threat management solutions for both the endpoint and the gateway.

The Benefits of an Integrated Threat Management Strategy

- **Risk Mitigation.** Reducing the threat of various attacks greatly improves the risk profile of the entire enterprise. Increased IT risk means increased corporate risk, which can have significant impacts on overall company market and financial position.
- **Cost Reduction.** Greatly reducing the threat of successful attacks yields many financial benefits. Users become more productive as they spend less time dealing with these attacks. And, security administration costs are often reduced because administrators and help desk personnel spend significantly less time correcting the problems left in the wake of the malware attacks.
- **Asset Protection.** The protection of critical corporate assets is essential. Assets such as web applications, platforms, operating systems, and critical system files and repositories are what the business operations depend, and so must be protected from unauthorized access at all costs. Malware often represents an attack on those assets, and therefore represents an attack on the operation of the business itself.
- **Service Continuity.** Computer attacks invariably can have a dramatic impact on the availability of critical enterprise computer services. The result can vary from an employee who loses an hour fixing their machine, to multimillion dollar financial transactions that cannot be completed because of the lack of availability of a critical application. In the more serious cases, the result can be disastrous for the company providing the service.

- **Regulatory Compliance.** Security of the entire corporate IT infrastructure is a key requirement of almost all major regulations today. IT auditors want to see strong internal IT controls that can effectively detect, remediate and audit the existence of software attacks of all kinds. Therefore, effective threat management is essential for compliance with leading governmental and industry regulations today.

CA's Vision for Integrated Threat Management

CA's integrated threat management vision and strategy is an integral part of CA's Enterprise IT Management strategy to simplify and unify IT management. The vision delivers on proactive detection, ability to warn, analyze, and prevent or remedy threats across IT environments; minimizing risks, system downtime and lost productivity. To that end, CA's threat products are flexible, modular and offer extensible architecture that enables you to choose from a variety of easy to manage CA threat products to meet your business needs.

Drawing upon more than 30 years' experience as the management software experts, CA has developed a comprehensive set of threat management solutions for both the endpoint systems (desktop, server, laptop, and other network access point) and gateway (Spam, HTTP, SMTP). In addition, these products seamlessly integrate and combine with CA's broader security and network management products, such as CA's Unicenter® technology, enabling network and security operations consolidation.

CA Threat Management — Portfolio of Products

CA Integrated Threat Management. The solution combines best-of-breed eTrust® PestPatrol® Anti-Spyware Corporate Edition with eTrust® Antivirus, extending the functionality with a single integrated management console for both products and increasing efficiency through a common agent, logging facility and updating tools. The solution warns, detects, analyzes and provides remediation across the enterprise from an entire range of threats, attacks and malicious code, including viruses, worms, spyware, keyloggers and Trojans. The resulting benefits are minimized risks, system downtime and lost productivity.

eTrust Antivirus. The solution provides comprehensive anti-virus security for business PCs, servers and PDAs. It combines proactive protection against malware with powerful management features that stop and remove malicious code before it enters your network, reducing system downtime and outbreak response costs. eTrust Antivirus eases administration by providing a single web-based management console for managing any size heterogeneous environment to provide multilayered protection against a broad range of viral threats. The management console displays data in a dashboard format, providing a complete view of the anti-virus situation within your enterprise.

“Instead of needing multiple solutions and several technicians to combat viruses and spyware — and managing updates for several different security solutions — we now have a single staff member taking care of our entire 5000+ node user network. With CA Integrated Threat Management r8, we have been able to reduce operational costs by more than 10 percent while fully protecting our critical systems.”

Chuck Slenker, systems engineer at Hartford Hospital, one of the largest medical centers in New England.

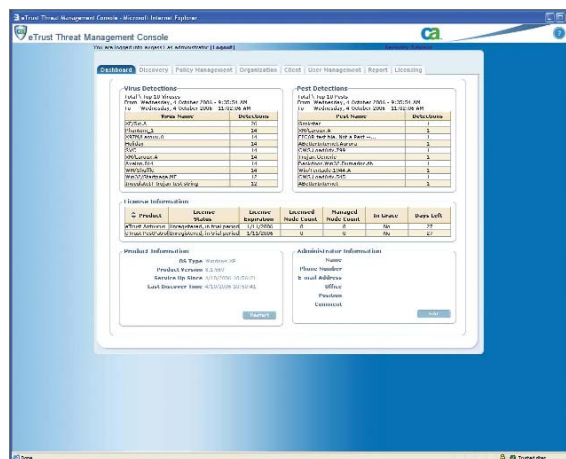


Figure 1. CA Threat Integrated Management is administered via a web-based management console providing dashboard, policy management reporting type information for both anti-virus and anti-spyware.

eTrust® PestPatrol® Anti-Spyware Corporate Edition.

The solution provides powerful protection from spyware, keyloggers and hacker tools, as well as annoying pests like adware that can drastically slow PC performance and expose confidential information to cyber-criminals. From the management console, you can automatically enforce policies, update desktops, make configuration changes and consolidate logs. No end user interaction is required. All of this results in protecting confidential business information, improving PC and network performance and reducing help desk calls.

When both products are installed as part of the CA Integrated Threat Management solution, both products are not only managed from the same administration console, but also offer other advantages such as a single agent at the client level. By combining the protective power of these two technologies in one centrally-managed product, CA offers you the ability to easily enhance your endpoint protection. This combination offers you comprehensive detection and prevention against rising blended threats, robust reporting, expanded platform coverage, expanded language support and deployment from a central location via a single, intuitive console to enhance your endpoint protection.

Both products can be purchased as stand-alone products or can be purchased as part of the CA Integrated Threat Management solution. Additionally, the CA Integrated Threat Management solution is designed and tested to be compatible with and complementary to other security initiatives, including CA Host-Based Intrusion Prevention System (CA HIPS) and eTrust® Secure Content Manager (eTrust® SCM).

eTrust Secure Content Manager. A unified gateway solution that secures, monitors, filters and blocks potential threats from messaging and web traffic from a central management console. It guards against viruses, spam, phishing, P2P file sharing, malicious mobile code and preventing access to known spyware sites. It also helps prevent against outbound transmission of confidential information and proprietary intellectual property. Backed by award-winning anti-virus technology, eTrust SCM offers excellent gateway protection complementing the CA Integrated Threat Management solution for the endpoint. Thus the solution facilitates regulatory compliance while at the same time promotes employee productivity and optimizes the use of valuable IT resources; all leading to improved service continuity.

CA Host-Based Intrusion Prevention System. By combining the protective power of three critical technologies; stand-alone firewall, intrusion detection and intrusion prevention, into one centrally-managed product, CA HIPS offers you superior security access control policy enforcement, easy host-based intrusion prevention management and deployment from a central location via a single, intuitive console to enhance your endpoint protection. Adding CA HIPS to your existing endpoint threat defenses will help you prevent known and unknown threats such as malware, spyware, adware and rogue software from penetrating your network, while the continued use of threat products such as CA Integrated Threat Management or eTrust SCM (or your existing anti-virus or anti-spyware software) will detect and remove threats that happen to evade detection, thereby helping to ensure service continuity by eliminating downtime.

CA Security Advisor

Keeping your threat software up-to-date is critical. CA Integrated Threat Management is backed by CA Security Advisor that serves as the trusted source of security content to governments, enterprises, educational institutions and non-profit organizations since 1987. The CA Security Advisor is staffed by industry leading security researchers who continuously monitor new security threats and develop mitigation procedures. Comprised of worldwide rapid response centers, CA Security Advisor provides around-the-clock threat research and content development aggregating security data from over 400 sources using a patent pending process for research, testing and validation of threats.

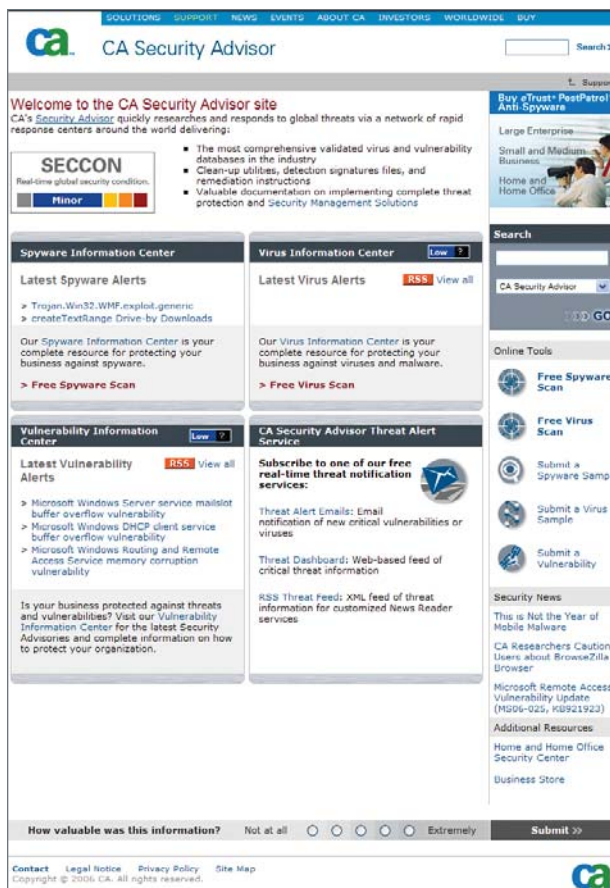


Figure 2. The CA Security Advisor provides 24 x 7 global coverage and quick response to outbreaks.

Certifications and Standards

The CA Security Advisor has played a key role in helping CA achieve internationally recognized detection and removal certifications for malware and spyware from such organizations as ICSA Labs, West Coast Labs and Virus Bulletin. eTrust Antivirus consistently receives the “100% Award” from Virus Bulletin. CA has also received Checkmark certifications from West Coast Labs for anti-malware detection and removal (Anti-Virus Level 1, Anti-Virus Level 2 and Trojan) and Anti-Spyware Desktop Detection. eTrust Antivirus is ICSA Labs certified for detecting and cleaning 100% of “in-the-wild” viruses. CA Integrated Threat Management solutions enable you to implement your IT security strategy in alignment with industry best practices and regulations.

Delivering Value

CA is committed to keeping your interests at the forefront of everything we do. We deliver value through innovative and high-quality products and services. Our business processes are certified global ISO 9002 — the highest quality standard — allowing us to consistently deliver high-quality products to our customers. Our CA Technology Services™ team helps ensure unimpeded access to our rich technical skills throughout all stages of your project life cycle, including strategy, implementation and results monitoring. CA Education courses help you derive the most value from your CA investment. And in an industry first, we sell our solutions through FlexSelect LicensingSM. FlexSelect Licensing gives you the flexibility and power to determine the length and dollar value of your license agreement, adjust software usage to your business needs, adapt to technological changes and better manage your software budget.



**For more information, please call 1-800-TEAM-VAR
or visit ca.com/threatmgmt**

