

# CA Threat Manager r8.1

CA THREAT MANAGER PROVIDES COMPREHENSIVE THREAT PROTECTION TO ENTERPRISE ENDPOINTS WITH A UNIQUE PAIRING OF THE BEST-IN-CLASS CA ANTI-VIRUS AND CA ANTI-SPYWARE SOFTWARE. THE PRODUCTS ARE TIGHTLY INTEGRATED UNDER A SINGLE WEB-BASED MANAGEMENT CONSOLE AND SHARE A COMMON CLIENT AGENT, STREAMLINING IMPLEMENTATION, MANAGEMENT, REPORTING AND UPDATES.

## Overview

Malicious code is proliferating and getting more sophisticated and some of it is morphing into “crimeware.” You can protect your enterprise desktops and laptops from this menace with CA Threat Manager, a tightly integrated bundling of CA Anti-Virus and CA Anti-Spyware. These best-in-class products are managed from a common web-based management console and share a common client agent, creating a more efficient and cost-effective solution.

## Benefits

With CA Threat Manager, you get a bird’s-eye view of any virus- and spyware-related activities across your entire enterprise. From the same graphical user interface, you can manage all the endpoints remotely, generate standard or customized reports and get some real-time metrics. Deployment is seamless, updates are bandwidth-efficient and administration doesn’t disrupt end users.

## CA Advantage

CA Threat Manager is designed to complement other CA security products and provide centrally managed, multilayered protection against a wide variety of threats. CA security solutions are a core pillar of CA’s broader Enterprise IT Management (EITM) initiative, which unifies and simplifies the deployment, use and integration of all management solutions and tasks, in the context of your particular business.

## CA Threat Manager Protects Enterprise Endpoints with Synergistic Anti-Virus and Anti-Spyware Combination

Virus attacks still topped the list of most costly security threats in 2006, but spyware — a much more sinister and focused form of malware — is gaining rapidly. While the virus writers seek notoriety, many spyware authors are creating “crimeware” to steal information, identities and money. A recent survey of IT executives at major corporations revealed that malware attacks of all kinds were up 48% in 2006, and that the attacks are becoming increasingly diverse and complex.

The traditional “silo” approach of combating these different types of threats with separate point solutions is becoming increasingly inefficient — both because of the growing size of the problem, and because we are now seeing blended attacks that combine more than one type of threat. Faced with constantly evolving threat methodologies created by well-funded and determined criminals, you need efficient, flexible and proactive threat management tools that can adapt rapidly to the changing environment.

CA Threat Manager integrates two best-in-class products — CA Anti-Virus and CA Anti-Spyware — into a centrally-managed solution that provides comprehensive and cost-effective endpoint protection across networks of all sizes. The synergistic combination is managed under a single web-based console and uses a common client agent, making implementation, administration and updates very efficient. You get powerful detection and prevention, logging facilities and robust reporting and the broadest platform and language support available.

FIGURE A

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

CA THREAT MANAGER CONSOLE VIEW

**Virus Detections**

Virus Name	Detections
Avalon.814	10
the EICAR test string	8
WM/Shuffle	8
Phantom.1	8
X97M/Laroux.A	5
VCL.Dome	4
WM/FutureNet/Shuffle	4
Win16/Pedania.2290	4
Sunday	4
Kirti	4

**Pest Detections**

Pest Name	Detected Machines
IncrediFind	1
Sc-Keylog Pro 3.2	1
BlowSearch	1
Trojan.Realfish.A	1
Softomate Toolbar	1
Trojan.Win32.Pakes	1
WinBo32	1
QIWreck.AC	1
123bar	1
Free-Keylogger	1

**License Information**

Product	License Status	License Expiration	Licensed Node Count	Managed Node Count	In Grace	Days Left
eTrust Antivirus	Valid Subscription	Nov 7, 2006	3	0	No	15
eTrust PestPatrol	Valid Subscription	Nov 7, 2006	1	0	No	15

**Product Information**

OS Type: Windows XP  
Product Version: 8.1.583  
Service Up Since: Oct 23, 2006 5:17:59 PM  
Last Discover Time: Oct 23, 2006 5:06:57 PM

**Administrator Information**

Name: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_  
Office: \_\_\_\_\_  
Position: \_\_\_\_\_  
Comment: \_\_\_\_\_

## Key Capabilities

**MULTILAYERED SECURITY** CA Threat Manager incorporates protection against a wide variety of threats — including viruses, spyware, adware and hacker tools — and integrates with other CA Threat Management solutions such as endpoint-based firewalls, host-based intrusion prevention security and content security.

**SIMPLIFIED MANAGEMENT** A single, intuitive management console with a common client agent, logging facilities and update services eases implementation and administration and reduces support costs.

**AUTOMATIC AND BANDWIDTH-EFFICIENT UPDATES** CA Threat Manager gives your endpoints up-to-the-minute protection with automatic signature updates for viruses, spyware and other malicious code. The update process consumes minimal system and network bandwidth by transmitting only incremental MicroDAT file updates.

**SCALABLE ARCHITECTURE** CA Threat Manager is built upon a redundant multitier architecture that scales seamlessly, enabling you to manage large populations of endpoints and users from a single console.

**ENHANCED DEPLOYMENT FOR LARGE ENVIRONMENTS** You can deploy CA Anti-Spyware via any third-party software delivery program, including CA Unicenter® Software Delivery and Microsoft Systems Management Server. You get efficient, secure deployment across your enterprise while leveraging software delivery investments.

**SUPPORT FOR MICROSOFT VISTA** CA Threat Manager is certified to support Microsoft Vista OS/desktop.

**BROAD PLATFORM SUPPORT** CA Anti-Virus provides the broadest coverage of endpoint systems available. Many different Windows versions are supported, along with Macintosh, UNIX, Linux and NetWare.

**BROAD LANGUAGE SUPPORT** With CA Threat Manager you get the broadest support for languages, including English, French, Italian, German, Spanish, Japanese, Brazilian Portuguese, and traditional and simplified Chinese.

**ADVANCED HEURISTICS** Using advanced heuristic scanning technology, applications can scan boot sectors and files, remove malicious content from data being processed and restore infected systems to a safe and secure state.

**FLEXIBLE SCANNING OPTIONS** Scans are managed from the central console and can be performed automatically at scheduled times or whenever users log into the network. An optional agent GUI lets users run and view scans, according to company policy.

**AGENT-INITIATED COMMUNICATION** Communications between the agent and console are initiated by the agent so it can “phone home” proactively to report its status and obtain new policy and configuration changes.

**REAL-TIME ALERTS** You receive automatic alerts when new threat events are detected in your environment, the event is logged, and you have the option of removing the malware in real time. Safe lists or exclusion files of authorized applications can be fine-tuned by individual or department to prevent false alarms.

**ROBUST REPORTING** A wide variety of reports can be used out-of-the-box, displaying threat information in an easy-to-read graphical format for easy administration and troubleshooting. You can generate hourly, daily, weekly, monthly and quarterly reports, and report on a per-machine or per-user basis.

**SUPPORT FOR CISCO NAC AND MICROSOFT NAP** The CA Posture Plug-in for Cisco NAC and CA System Health Agent for Microsoft NAP discover important security posture information about CA products installed in networks protected by Cisco NAC and Microsoft NAP.

**EXTENSIVE THREAT RESEARCH** CA Threat Manager is backed by CA Security Advisor, a trusted source of security content since 1987. CA Security Advisor is staffed by world-class researchers who continuously monitor the around-the-clock for new threats and develop new mitigation procedures.

**INDEPENDENT CERTIFICATION** CA Threat Manager is certified by ICSA LABs and West Coast Labs, and consistently receives the “VB 100%” awards from Virus Bulletin for detecting 100% of in-the-wild viruses. CA Anti-Spyware is also certified by West Coast Labs.

FIGURE B

CA Threat Manager agent provides summary, statistics and log type information for both anti-virus and anti-spyware.

CA THREAT MANAGER AGENT VIEW



## CA Threat Manager Provides Real-Time Threat Protection While Streamlining Administration and Managing Costs

With CA Threat Manager, your administrators have the tools they need to manage a wide variety of threats efficiently on a day-to-day basis. One intuitive web-based console provides an integrated, bird's-eye view, improving operational efficiencies and reducing or eliminating remediation expenses and help desk costs.

By automatically detecting and removing viruses, spyware, adware and other malware before they can infect your network, CA Threat Manager reduces the risk of downtime, keeps your employees working and helps to ensure service continuity. For an added level of protection, real-time alerts and proactive updates protect your IT assets against zero-day attacks.

Extensive reporting and logging capabilities help to identify and neutralize threats rapidly, and you can also use them to assist with investigations and regulatory compliance.

For broader threat protection, CA Threat Manager complements and is enhanced by other CA endpoint security solutions, including CA Host-Based Intrusion Prevention System, a stand-alone firewall combined with intrusion detection and prevention capabilities; and CA Secure Content Manager, a policy-based content security solution that guards against external transmission of proprietary information.

You can implement these threat protection building blocks incrementally, gradually building a multilayered defense that is unmatched in its ability to protect your network environment against current and emerging threats.

FIGURE C

The CA Security Advisor provides around-the-clock global coverage and quick response to outbreaks.

### CA SECURITY ADVISOR

The screenshot displays the CA Security Advisor website. At the top, a blue navigation bar contains links for SOLUTIONS, SUPPORT, NEWS, EVENTS, ABOUT CA, INVESTORS, WORLDWIDE, and BUY. The main header features the CA logo and the text "CA Security Advisor" with a search bar. Below the header, a grey banner reads "Welcome to the CA Security Advisor site" and states that CA's Security Advisor quickly researches and responds to global threats. A "SECCON" (Real-time global security condition) section shows a "Warning" status. A list of features includes comprehensive virus and vulnerability databases, clean-up utilities, and valuable documentation. The page is divided into two main columns: the "Spyware Information Center" and the "Virus Information Center", both featuring "Latest Alerts" and "Free Scan" buttons. The "Virus Information Center" also has a "Low" severity indicator and an "RSS" link. On the right side, there is a "Search" bar, a "Buy eTrust® PestPatrol® Anti-Spyware" section with images of people, and an "Online Tools" section with a "Free Spyware Scan" button.

PRODUCT	FUNCTION	FEATURES	BENEFITS
CA Threat Manager	Protects enterprises from viruses, spyware and other malware, using a common web-based management console and client agent	<ul style="list-style-type: none"> <li>• Stops malware</li> <li>• Central management</li> <li>• Highly scalable</li> <li>• Logging and reporting</li> <li>• Diverse platform support</li> </ul>	<ul style="list-style-type: none"> <li>• Reduced downtime</li> <li>• Boosts productivity</li> <li>• Global deployment</li> <li>• Facilitates compliance</li> <li>• Manages costs</li> </ul>

## System Requirements and Platforms Supported

### Client Computer

- Pentium 150 or higher, 64 MB free disk space and 512 MB free RAM required
- Windows NT 4.0, SP6A or later
- Windows 2000
- Windows Server 2003
- Windows XP Professional
- Windows Vista Desktop

### Management Server

- Pentium 4 2.6 MHz or higher, 10 GB free disk space and 1 GB RAM required
- Windows NT 4.0, SP6A or later
- Windows 2000 Server
- Windows 2003 Server
- Windows XP Professional
- Windows 2000 Workstation
- Windows Vista OS

Note: Windows XP Professional and Windows 2000 Workstation not recommended due to their limit of ten concurrent connections.

## Additional Supported Platforms for CA Anti-Virus

- Linux (32-bit): Red Hat Enterprise Linux 3 and greater, SuSE Linux Enterprise Server 8 and greater, SuSE 9.0 and greater
- UNIX: Sun Solaris 8 and greater; HP-UX 11.0 and 11.11
- Novell: NetWare 5.1 and greater
- Citrix Presentation Server 4 for Windows
- Lotus: Notes/Domino 4.6.2 and greater
- Network Appliance NAS Devices: Filer Appliance
- Cisco NAC and Microsoft NAP Support for Windows

- Apple: Macintosh OS X 10.3 and greater for Power PC; Macintosh OS X 10.4 and greater for Intel
- Gateway: Microsoft Windows NT 4.0, 2000, XP, 2003 and Red Hat Linux
- Gateway Plug-In: Microsoft ISA Server; Apache; CVP
- PDAs: Palm, Microsoft Windows Mobile 2002/2003/2005, Microsoft Smartphone 2005 and Pocket PC 2003

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## CA Advantage

Like other CA solutions, CA Threat Manager integrates with other CA and third-party products to provide comprehensive, end-to-end management of diverse IT environments. They are built upon CA's Integration Platform, a set of shared services including workflow, rules, policies, user interface and management data. The shared database provides a collective of knowledge that can be mined and acted upon across the different management domains.

CA Threat Manager and other CA security solutions are core components of CA's EITM initiative for unifying and simplifying your entire IT management environment. Using a service-oriented architecture, EITM provides comprehensive, integrated management of every aspect of IT, and does so in the context of your particular business. It takes IT management to an unprecedented level, pulling components of threat management into a concerted whole that is worth much more than the sum of its parts. You can reduce risks, manage costs, improve service and align IT investments with business priorities.

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## Next Steps

CA Threat Manager is a synergistic combination of CA Anti-Virus and CA Anti-Spyware, tightly integrating the two best-in-class products under a common management console and client agent to streamline management and manage costs.

To learn more, and see how CA software solutions enable organizations to unify and simplify IT management for better business results, visit [ca.com/products](http://ca.com/products).

