Stop Advanced Threats and secure sensitive data for roaming users

From a damaged reputation to regulatory fines and penalties, a data breach can have devastating consequences. Securing roaming users against threats and data theft remains a significant challenge for IT security professionals. TRITON® AP-ENDPOINT protects roaming users against Advanced Threats and data theft on and off your network in an easy-to-use solution. Advanced technologies help you quickly identify and protect sensitive data and provide actionable forensic insight into attacks on endpoint devices on or off network. Websense® TRITON AP-ENDPOINT protects your data, allowing your mobile workforce to do business wherever and whenever they need to.

Websense® Empowers Your Endpoint Security

- Secure sensitive data on Mac OS X and Microsoft Windows endpoint devices off your network.
- Protect off-network endpoints from Advanced Threats.
- Secure inbound threats or outbound data hidden in SSL traffic from all endpoints.
- Enable data to be securely shared with partners by using integrated file based data encryption.
- Adopt cloud services like Microsoft Office 365 and Box with safety and confidence.
- Easily demonstrate security controls to auditors and executives for compliance and regulatory requirements.
TRITON® AP-ENDPOINT capabilities

**Enable off-network roaming users**

Users often require access to sensitive information even while operating remotely. TRITON AP-ENDPOINT delivers the necessary data theft controls on Mac OS X and Microsoft Windows laptops so you can safely empower those users. Find and secure critical data residing on endpoints, whether the user is on or off your organization's network, including powerful data fingerprinting capabilities often lacking in endpoint DLP solutions.

**Web security follows your roaming users**

The risks from web-based attacks, including Advanced Threats, are even greater for users operating beyond your organization's network. TRITON AP-ENDPOINT extends web security to roaming users, safely allowing them access to web-based resources. More than simple URL filtering, attack activity across the Kill Chain can be identified and blocked, even while working in a proxy-free environment. TRITON AP-ENDPOINT sees into SSL traffic to secure the Web channel for your roaming users even while using Cloud, Email, Social Media or other services that employ secure connections.

**Embrace innovation with safety and confidence**

Meeting your customer needs and remaining competitive requires innovation and empowering your workforce with new solutions and technologies. TRITON AP-ENDPOINT helps you safely adopt new cloud services such as Microsoft Office 365 or Box with both web threat defenses and the ability to retain control of sensitive data. Users on Mac OS X and Microsoft Windows, on or off the network, working anytime, anywhere, receive the full benefit of advanced threat defenses and DLP. Control the use of removable media, like USB drives, with options to block or encrypt policy-identified data. Control the flow of data to cloud services, all while innovating as needed to grow your organization.

**Manage easily with your existing IT staff**

Staffing challenges within IT include limited headcount and finding skilled security personnel. The TRITON architecture unifies the management of Web, Email, Data, and Endpoint security, including policies that can be easily defined and deployed where needed. Quickly respond to new threats across multiple channels, including securing roaming users. Secure your sensitive IP and PII data while easily meeting your compliance and regulation requirements with an extensive library of out-of-the-box policies.
TRITON® AP-ENDPOINT key features

- Fingerprinting (including partial fingerprinting) support for endpoint devices on or off the network.

- Mac OS X and Microsoft Windows supported endpoints.

- Protect sensitive data sent to USB devices, removable media, printers, or cloud services like Microsoft Office 365 and Box.

- Policy based file encryption to protect sensitive data stored on removable media.

- Detect IP and customer records being sent out using email clients and webmail.

- Drip DLP considers cumulative data transmission activity over time to discover small amounts of data leakage.

- Efficiently inspect HTTPS traffic with the flexibility to decide which type of SSL traffic to inspect.

- Identify Advanced Threat web activity across the entire Kill Chain on endpoints operating beyond the reach of network defenses.

Websense was the only vendor that was able to give us the necessary policy controls for both web security and data loss prevention to securely enable our business.”

– Larry Whiteside, CISO Visiting Nurse Service of New York
The power behind TRITON® solutions

ACE (Advanced Classification Engine)

Websense ACE provides real-time, inline contextual defenses for Web, Email, Data and Mobile security by using composite risk scoring and predictive analytics to deliver the most effective security available. It also provides containment by analyzing inbound and outbound traffic with data-aware defenses for industry-leading data theft protection. Classifiers for real-time security, data and content analysis — the result of years of research and development — enable ACE to detect more threats than traditional anti-virus engines every day (the proof is updated daily at http://securitylabs.websense.com). ACE is the primary defense behind all Websense TRITON solutions and is supported by the Websense ThreatSeeker® Intelligence Cloud.

Integrated set of defense assessment capabilities in 8 key areas.

- 10,000 analytics available to support deep inspections.
- Predictive security engine sees several moves ahead.
- Inline operation not only monitors, but blocks threats.

![Diagram showing defense assessment capabilities in 8 key areas: Reputation Analysis, Anti-Malware, Behavioral Sandboxing, URL Classification, Anti-Spam/Phishing, Real-time Security Classification, Real-time Content Classification, Real-time Data Classification.](image-url)
ThreatSeeker® Intelligence Cloud

The ThreatSeeker Intelligence Cloud, managed by Websense Security Labs™, provides the core collective security intelligence for all Websense security products. It unites more than 900 million endpoints, including inputs from Facebook, and, with Websense ACE security defenses, analyzes up to 5 billion requests per day. This expansive awareness of security threats enables the ThreatSeeker Intelligence Cloud to offer real-time security updates that block Advanced Threats, malware, phishing attacks, lures and scams, plus provides the latest web ratings. The ThreatSeeker Intelligence Cloud is unmatched in size and in its use of ACE real-time defenses to analyze collective inputs. (When you upgrade to Web Security, the ThreatSeeker Intelligence Cloud helps reduce your exposure to web threats and data theft.)

TRITON® Architecture

With best-in-class security, Websense TRITON unified architecture offers point-of-click protection with real-time, inline defenses from Websense ACE. The unmatched real-time defenses of ACE are backed by Websense ThreatSeeker Intelligence Cloud and the expertise of Websense Security Labs researchers. The powerful result is a single, unified architecture with one unified user interface and unified security intelligence.

TRITON® APX

TRITON APX provides many key benefits to organizations interested in deploying the best possible protection against Advanced Threats across the 7-Stage Kill Chain. They can be summarized in these three statements:

- **Deploy Adaptive Security** - Deploy adaptive security solutions for rapidly changing technology and threat landscapes.
- **Protect Everywhere** - The perimeter is the data. Protect critical information from theft whether on-premise, in the cloud or on mobile devices.
- **Raise the Security IQ** - Combat the cyber security skills shortage by providing predictive actionable intelligence across the entire threat lifecycle.
BRAVE THE NEW WORLD.

www.websense.com/APX