TRITON® AP-WEB

COMPREHENSIVE REAL-TIME PROTECTION
AGAINST ADVANCED THREATS & DATA THEFT

FORCEPOINT

POWERED BY Raytheon

TRITON® AP-WEB

COMPREHENSIVE REAL-TIME PROTECTION AGAINST ADVANCED THREATS AND DATA THEFT

Your business and its data are under constant attack. Traditional security solutions no longer provide sufficient protection. In fact, they can put you at risk for data loss and litigation. Protecting your network and data against Advanced Threats, spear-phishing and exploit kits are crucial for the survival of your business in an expanding and risky digital world.

Customizable with the option to expand

Companies need customizable solutions to meet their needs and budgets to protect against these types of threats as they happen. TRITON® AP-WEB offers real-time protection against Advanced Threats and data theft with many deployment options and modules to help you customize your Web protection package to your needs.

Whether you need protection for on-premise users or remote users, built-in data theft defenses or a solution for mobile users, TRITON AP-WEB provides the right coverage and protection you need — no more, no less.

Web Security Challenges

Most of today's security solutions can't address Advanced Threats as they happen. TRITON AP-WEB is advanced, real-time threat defense.

REDUCE RISK
Complex, uncoordinated, multi-vendor security deployments increase security risks. TRITON AP-WEB provides fully-integrated, advanced protection across the entire "Kill Chain."

STOP DATA THEFT
Most standalone DLP solutions are too complex to deploy. TRITON AP-WEB offers completely integrated, easy-to-deploy DLP with industry-leading protection.

PROTECT A MOBILE WORKFORCE
Extend your protection seamlessly from on-premise to remote and mobile workers with the same solution.

"We need a solution that keeps us protected from the latest web threats, has DLP built in, and maximizes staff productivity. [Forcepoint] does all of that — on premise and in the Cloud. It is obvious why Forcepoint leads the market."

—Ben Schoenecker, IT Security Specialist
  AllSouth Federal Credit Union

TRITON AP-WEB

▶ **REAL-TIME ANALYSIS FOR ADVANCED THREAT PROTECTION**
TRITON AP-WEB goes beyond anti-virus defenses by using eight defense assessment areas in a composite scoring process that uses predictive analysis with the Forcepoint™ ACE (Advanced Classification Engine). Multiple real-time content engines analyze full web page content, active scripts, web links, contextual profiles, files and executables.

▶ **EASY DASHBOARD ACCESS TO FORENSIC DATA**
The TRITON AP-WEB advanced threat dashboard provides forensic reporting on who was attacked, what data was targeted, where the data almost went and how the attack was executed. Security incidents include data theft capture when possible. Defenses analyze inbound and outbound communications.

▶ **INTEGRATED DATA THEFT DEFENSES**
Industry-leading integrated data theft defenses (optional) detect and intercept data theft attempts and provide regulatory compliance for data loss prevention (DLP). Examples of these capabilities include detection of custom-encrypted uploads, password file data theft, slow data leaks (drip DLP), optical character recognition OCR (Optical Character Recognition) of text within images and geolocation destination awareness.

▶ **INTEGRATED SANDBOXING**
Learn how to better protect your company's assets by analyzing the behavior of malware automatically with the integrated optional sandbox service.

Enhanced Protection Modules

**WEB CLOUD OR
WEB HYBRID MODULE**

Extend web protection and policy enforcement to remote users
Deploy TRITON AP-WEB 100% on-premise with our scalable appliance offering. Choose a 100% cloud-based deployment or deploy a hybrid network. The choice is yours, depending on your network needs.

WEB DLP MODULE

Add a powerful, contextually aware DLP engine for added outbound protection against data theft
The Web DLP Module provides containment defenses against data theft, and enables regulatory compliance with over 1,700 pre-defined policies and templates. It also includes industry-leading protection such as Drip-DLP against slow data leaks, OCR (Optical Character Recognition) against theft of data files in image files, or Custom Encryption Detection for detection of criminally-encrypted files.

WEB SANDBOX MODULE

Integrate behavioral sandboxing for automatic and manual analysis of malware files
Analyze suspicious files in a virtual environment and look far deeper than simple file execution to provide the highest level of protection from advanced malware. Detailed forensic reporting is automatically provided when malicious files are detected.

TRITON® AP-MOBILE

Extend policies and protection to iOS and Android users
Enable mobile devices in your workplace by extending your existing security policies to mobile devices to protect them from Advanced Threats, mobile malware, phishing attacks, spoofing and more.

TRITON® APX

The Forcepoint recommended solution for complete protection
Extend your protection from TRITON AP-WEB to TRITON® AP-EMAIL, TRITON® AP-DATA or TRITON® AP-ENDPOINT for powerful, unified protection across all channels of attack.

Other Capabilites

▶ **REMOTE USER PROTECTION**
Manage corporate, branch and remote users with one console and policy with the Web Cloud or Hybrid Modules.

▶ **MOBILE USER PROTECTION**
Extend policies and security settings to Android or iOS devices by integrating with the TRITON® AP-MOBILE solution.

▶ **FLEXIBLE SSL INSPECTION**
Granular SSL inspection capabilities let you monitor HTTPS traffic while maintaining privacy and regulatory requirements.

▶ **GRANULAR SOCIAL MEDIA CONTROL**
Social media controls provide great flexibility. Video controls limit or prevent viewing of viral, entertainment and surveillance videos while allowing access to YouTube Educational videos.

▶ **APPLICATION AND PROTOCOL CONTROL**
Network Agent provides granular control over hundreds of protocols and applications for an enhanced security posture.

▶ **FLEXIBLE REPORTING**
Four customizable dashboards, as well as more than 60 pre-defined and customizable reports, provide easy-to-read business and technical information as well as valuable insights into threat levels and more.

▶ **MULTIPLE DEPLOYMENT OPTIONS**
Choose an on-premises deployment with an appliance, a hybrid deployment to protect remote users, or a complete cloud-based deployment.
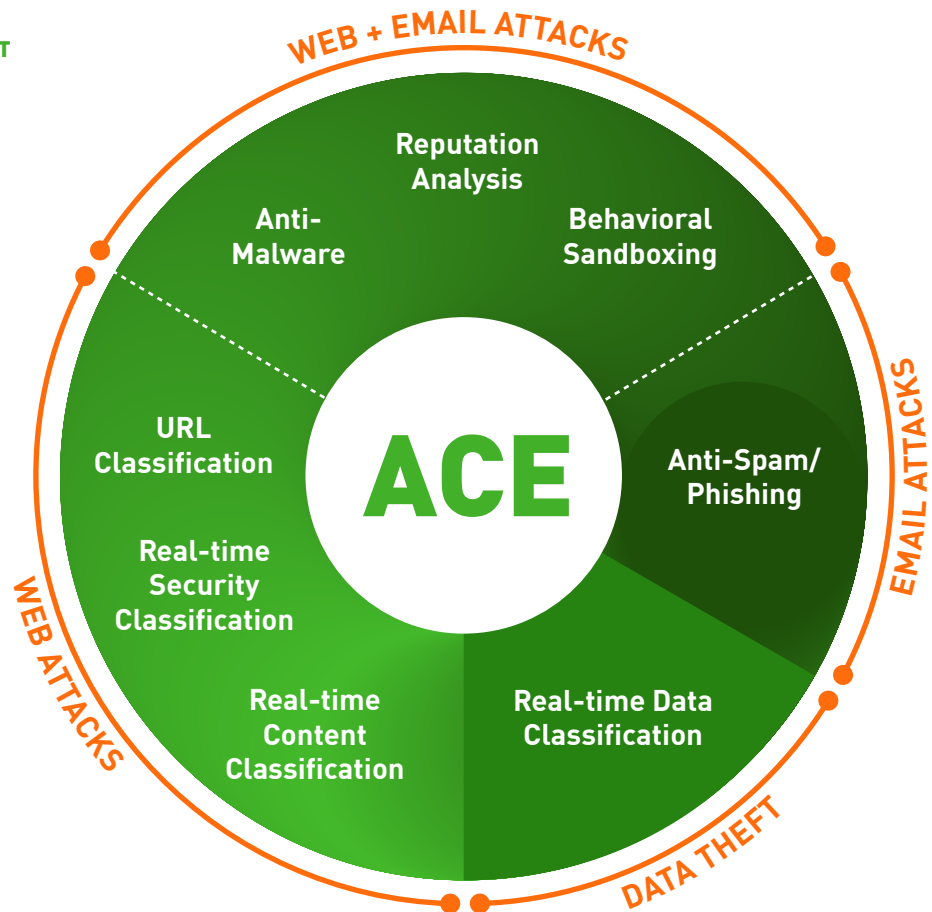
The power behind TRITON solutions

ACE (Advanced Classification Engine)

Forcepoint 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.forcepoint.com). ACE is the primary defense behind all Forcepoint TRITON® solutions and is supported by the Forcepoint 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.

WEB + EMAIL ATTACKS

EMAIL ATTACKS

Reputation Analysis

Anti-Malware

Behavioral Sandboxing

URL Classification

ACE

Anti-Spam/Phishing

Real-time Security Classification

Real-time Content Classification

Real-time Data Classification

WEB ATTACKS

DATA THEFT

ThreatSeeker® Intelligence Cloud

The ThreatSeeker Intelligence Cloud, managed by Forcepoint Security Labs™, provides the core collective security intelligence for all Forcepoint security products. It unites more than 900 million endpoints, including inputs from Facebook, and, with Forcepoint 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 and a unified architecture, Forcepoint TRITON offers point-of-click protection with real-time, inline defenses from Forcepoint ACE. The unmatched real-time defenses of ACE are backed by Forcepoint ThreatSeeker Intelligence Cloud and the expertise of Forcepoint 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 cybersecurity skills shortage by providing predictive actionable intelligence across the entire threat lifecycle.

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