WatchGuard APT Blocker

DEFEND AGAINST ADVANCED MALWARE INCLUDING CRYPTOWALL AND CRYPTOLOCKER

Businesses that rely on antivirus software alone are no longer protected. What makes today's threats so dangerous is that they can easily morph into code that will slip by signature-based products looking for a recognizable malware pattern.

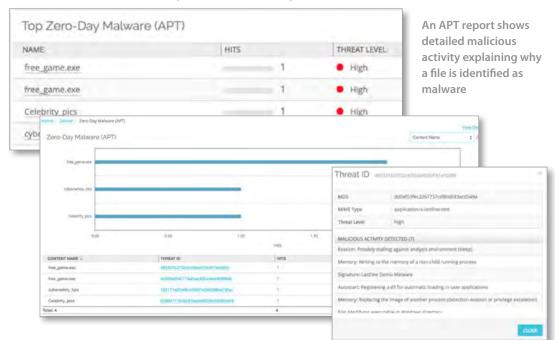### Next-Generation Sandbox for Full System Emulation

WatchGuard APT Blocker focuses on behavior analysis to determine if a file is malicious. APT Blocker identifies and submits suspicious files to a cloud-based next-generation sandbox, a virtual environment where code is analyzed, emulated, and executed to determine its threat potential.

Modern malware including Advanced Persistent Threats (APTs) is designed to recognized and evade traditional defenses. APT Blocker's full system emulation – which simulates the physical hardware including CPU and memory – provides the most comprehensive level of protection against malware. WatchGuard has partnered with Lastline Technology as the best-in-class partner for the APT Blocker service.

File Types Analyzed by APT Blocker

- Adobe PDF
- Rich Text Format
- Microsoft Office
- All Windows executable files
- Android executable files (.apk)
- Proxies including POP3

Not Just Detection, But Unparalleled Visibility

An APT report shows detailed malicious activity explaining why a file is identified as malware

ZERO DAY IS THE NEW BATTLEGROUND

Zero day attacks are those for which no software patch is available and no signature exists.

Signature-based antivirus solutions are still important as a first line of defense, eliminating known threats at the gateway.

APT Blocker extends protection from the universe of known malware to the unknown, securing your business from today's constantly evolving threats.

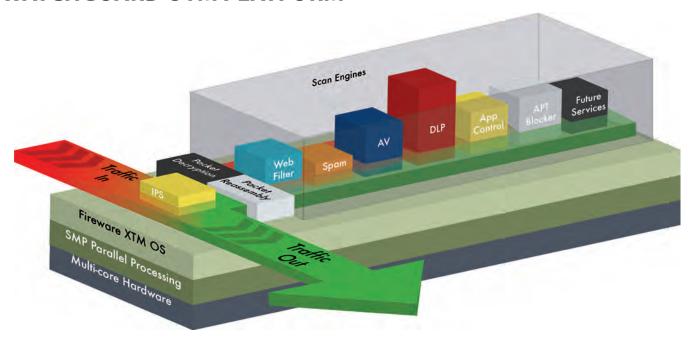As far as attackers are concerned, **size doesn't matter**: **it's all about the information**.

Securelist.com

FROST & SULLIVAN

2015 Global APT Protection for SMB New Product Innovation Award

APT Blocker not only provides a new level of protection against advanced malware, it does it in a way that's simple and intuitive. Thanks to WatchGuard Dimension™, which is included at no additional cost in every WatchGuard XTM and Firebox® solution, you have strong zero day protection, plus real-time visibility with easy-to-understand information about threats impacting your networks..

WATCHGUARD UTM PLATFORM

Flexible architecture blocks network threats while optimizing performance

WatchGuard's UTM (unified threat management) platform is designed to allow network traffic to pass through a full suite of security services — from anti-spam protection to Data Loss Prevention — at top performance levels. Leveraging the power of multi-core processing, the platform runs all scanning engines simultaneously for maximum protection and blazing fast throughput. Resources are allocated based on the flow of data and the security services that data requires. For example, if web filtering needs more horsepower, additional processors are automatically applied so web traffic keeps moving and your business stays secure.

MANAGING SUBSCRIPTIONS IS EASY

All security functionality on your WatchGuard Firebox or XTM solution, including security subscriptions, can be managed from a single intuitive console.

KNOW WHAT'S HAPPENING ON YOUR NETWORK AT ALL TIMES

- Any security activity identified by a service is logged and stored for easy reporting so you can take immediate preventive or corrective action.
- All management tools, including rich reporting and monitoring, are included with your WatchGuard firewall purchase. There is no additional hardware or software to buy.

HOW TO PURCHASE

WatchGuard security services are available in single and multi-year subscriptions. Contact your local authorized WatchGuard reseller for more information on how to add best-of-class defenses to your WatchGuard appliance, including bundled services and special promotions.

BEST-IN-CLASS UTM

WatchGuard uses a best-in-class strategy to create the most reliable security solutions on the market. By partnering with industry-leading technology vendors, WatchGuard delivers an all-star family of network security services.

- **AVG**—A consistently high performer in independent Virus Bulletin testing provides the engine for Gateway AntiVirus.
- **Cyren**—Patented RPD® technology in the Cloud provides spamBlocker with the only effective anti-spam solution for low footprint UTM appliances. Up to 4 billion messages per day reviewed.
- **Websense**—Supplies the cloud-based URL database for WebBlocker. Security coverage is supplemented by Websense Security Labs and their ThreatSeeker Network.
- **Trend Micro**—Leading provider of IPS and Application signatures, delivering comprehensive protection against the latest threats.
- **Sophos**—Leading provider of email and endpoint security, including DLP, for enterprises worldwide.
- **Lastline**—Provides the cloud-based, full system emulation analysis and advanced evasion detection that powers APT Blocker.