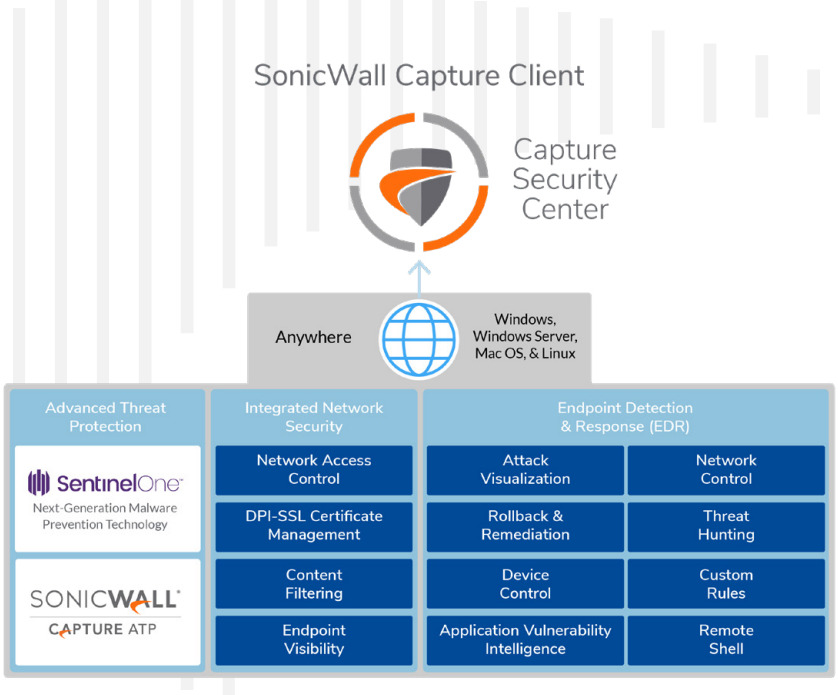
SONICWALL

SonicWall Capture Client

Modern Endpoint Protection for a Rapidly Evolving Threat Landscape

The ever-growing threat of ransomware and other malicious malware-based attacks has proven that client protection solutions cannot be measured based only on endpoint compliance. Traditional antivirus technology uses a long-embattled signature-based approach, which has failed to match the pace of emerging malware and evasion techniques.

Additionally, with the proliferation of telecommuting, mobility and BYOD, there is a dire need to deliver consistent protection, application vulnerability intelligence, and web policy enforcement and more for endpoints anywhere. SonicWall Capture Client is a unified endpoint offering with multiple EPP and EDR capabilities.



HIGHLIGHTS

- Continuous behavioral monitoring
- Easy Threat Hunting
- Independent cloud-based management
- Security policy enforcement
- Multiple layered heuristic-based techniques for highly accurate determinations
- See all application vulnerabilities
- Single-click rollback capabilities
- Quickly view the global health of all tenants
- Fast global policy creation
- Easy Allow, Block and Exclusion creation
- Capture Advanced Threat Protection (ATP) cloud sandbox for automated malware analysis
- Upload-free threat intelligence sharing for manual file inspection
- Apply firewall policies through network control
- Enforce and view content filtering policy issues
- Block potentially malicious USB keys through Device Control
- Synergizes with SonicWall firewalls
- DPI-SSL certificate deployment

Fitting Endpoint Security to Your Organization

Read the Brief: sonicwall.com

DATASHEET

With a next-generation malware protection engine powered by SentinelOne, Capture Client applies behavior-based advanced threat protection techniques, such as machine learning, multi-engine sandbox integration, and single-click system rollback. Capture Client also enables the deep inspection of encrypted TLS traffic (DPI- SSL) on SonicWall firewalls by installing and managing trusted TLS certificates.

Capture Client policies for all features can be managed from a single cloud-based management console. Capture Client can be easily deployed either through Microsoft Active Directory group policies, any other third-party software deployment techniques, or through the delivery of customized URLs where clients can download and silently self-install without any additional intervention. Additionally when integrated with SonicWall firewalls, Capture Client delivers a zero-touch experience for deployment on unprotected clients with optional enforcement capabilities.

Centralized Management and Client Protection Reporting

On the SonicWall cloud-based management console administrators can see the health of each tenant which is judged by the number of infections, vulnerabilities present, the version of Capture Client installed, and what and who is being blocked the most by the optional onboard Content Filtering. This dashboard can also tell you which devices are online and operating. From the management console, administrators can configure fine-grained policies for specific groups and even an entire tenant.

The Account Policy allows administrators to apply a single baseline policy to all tenants which makes it easier to spin up new tenants. This also allows for MSSPs to quickly create protections for new threats across all tenants on this policy. When the Inheritance option is activated, all new tenants will acquire the Account Policy, when turned off, unique policies can be created and modified for individual tenants for everything from content filtering to malware protection to DPI-SSL certificate management.

The Account scope allows managed service providers (MSSPs/MSPs) to manage and report on clients of multiple customers. At the same time, each of those customers can only manage and report on their own clients.

The management console also functions as an investigative platform to help identify the root cause of detected malware threats and provides actionable intelligence about how to prevent them from recurring. For example, Security Admins and Analysts can analyse convicted threats, determine what behaviour or attributes rendered a conviction and determine what additional response actions may be needed. Analysts can also search for indicators of compromise from emerging threats using storyline-based threat hunting.

Features and Benefits

Continuous behavioral monitoring

- See complete profiles of file, application, process, and network activity
- Protect against both file-based and fileless malware
- Deliver a 360-degree attack view with actionable intelligence

Multiple layered, heuristic-based techniques

- Leverage cloud intelligence, advanced static analysis and dynamic behavioral protection
- Protect against and remediate known and unknown malware before, during, or after an attack

No need for regular scans or periodic updates

- Enable the highest level of protection at all times without hampering user productivity
- Receive a full scan on install and continuously monitors for suspicious activity continually afterward

Features and Benefits Cont'd

Threat Hunting with Deep Visibility

- Utilize Deep Visibility to search for threats based on behavior indicators as well as Indicators of Compromise (IOC) across covered Windows, MacOS, and Linux devices
- Automate Threat Hunting and Response with Custom Rules and Alerts

Capture Advanced Threat Protection (ATP) integration (for Windows Devices)

- Automatically upload suspicious files on Windows devices for advanced sandboxing analysis
- Find dormant threats before execution such as malware with built-in timing delays
- Reference Capture ATP's database of file verdicts without the need to upload files to the cloud

Unique rollback capabilities (for Windows)

- Support policies that remove threats completely
- Restore endpoints to a state before malicious activity initiated
- Eliminate the need for manual restoration in the case of ransomware or similar attacks

Application Vulnerability Intelligence (for Window and MacOS)

- Catalog every installed application and any associated risk
- Examine known vulnerabilities with details of the CVEs and severity levels reported
- Use this data to prioritize patching and reduce the attack surface

Network Control

- Add firewall-like controls to the endpoint
- Use an additional quarantine rulebase to handle infected devices

Remote Shell

- Eliminate the need to have physical contact with devices for troubleshooting, changing local configurations, as well as conducting forensic investigations

Optional integration with SonicWall firewalls

- Enable enforcement of deep packet inspection of encrypted traffic (DPI-SSL) on endpoints
- Easily deploy trusted certificates to each endpoint
- Direct unprotected users to a Capture Client download page before accessing the Internet when behind a firewall

Content Filtering (for Windows and MacOS)

- Block malicious sites IP addresses, and domains
- Increase user productivity by throttling bandwidth or restricting access to objectionable or unproductive web content

Device Control (for Windows and MacOS)

- Block potentially infected devices from connecting to endpoints
- Use granular allow listing policies

Capture Client Feature Comparison

Feature	Advanced	Premier
Cloud Management, Reporting & Analytics (CSC)	✓	✓
Integrated with Network Security		
Endpoint Visibility & Enforcement	✓	✓
DPI-SSL Certificate Deployment	✓	✓
Content Filtering	✓	✓
Advanced Threat Protection		
Next-Generation Antimalware	✓	✓
Capture Advanced Threat Protection Sandboxing	✓	✓
Endpoint Detection and Response (EDR)		
Attack Visualization	✓	✓
Rollback & Remediation	✓	✓
Device Control	✓	✓
Application Vulnerability and Intelligence	✓	✓
Rogues		✓
Network Control		✓
Advanced EDR		
Threat Hunting with Deep Visibility		✓
Remote Shell		✓

System Requirements

Operating System

- Windows 7 and upwards
- Windows Server 2008 R2 and upwards
- Mac OS/OSX 10.15.4 and upwards
- Amazon Linux AMI
- Red Hat Enterprise Linux RHEL v5.5-5.11, 6.5+, 7.0+
- Ubuntu 12.04, 14.04, 16.04, 16.10
- CentOS 6.5+, 7.0+
- Oracle Linux OL (formerly known as Oracle Enterprise Linux or OEL) v6.5-6.9 and v7.0+
- SUSE Linux Enterprise Server 12

Hardware

- 1 GHz Dual-core CPU or better
- 1 GB RAM or higher if required by OS (recommended 2 GB)
- 2 GB free disk space

Best Practices for Global Endpoint Security Operations For MSSPs and Distributed Enterprises

Read the Solution Brief: www.sonicwall.com

About SonicWall

SonicWall delivers Boundless Cybersecurity for the hyper-distributed era and a work reality where everyone is remote, mobile and unsecure. By knowing the unknown, providing real-time visibility and enabling breakthrough economics, SonicWall closes the cybersecurity business gap for enterprises, governments and SMBs worldwide. For more information, visit www.sonicwall.com or follow us on Twitter, LinkedIn, Facebook and Instagram.

SonicWall, Inc.
1033 McCarthy Boulevard | Milpitas, CA 95035
Refer to our website for additional information.
www.sonicwall.com

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