5599 - 0670 I https://pccommayorista.com
contacto@pccommayorista.com

AhnLab AIPS

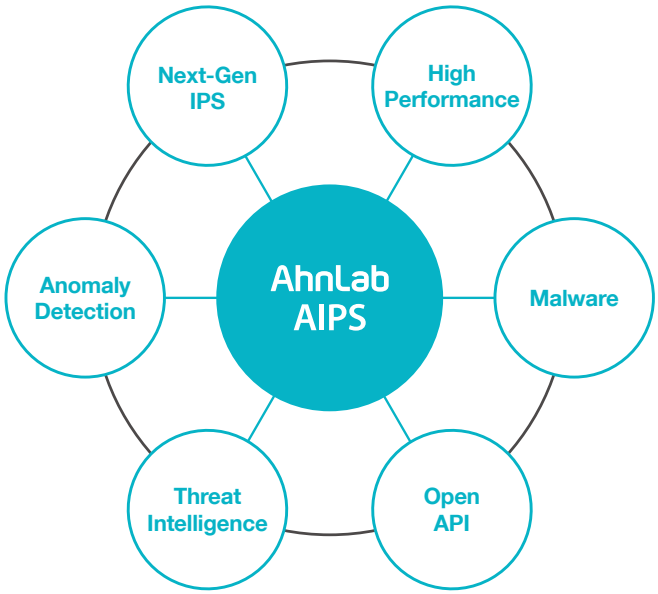
Advanced Network Intrusion Prevention System

AhnLab AIPS (Advanced IPS) is powerful next-generation IPS (Intrusion Prevention System) that responds to network security threats.

DETECTION PERFORMANCE MONITORING ANALYSIS

Product Overview

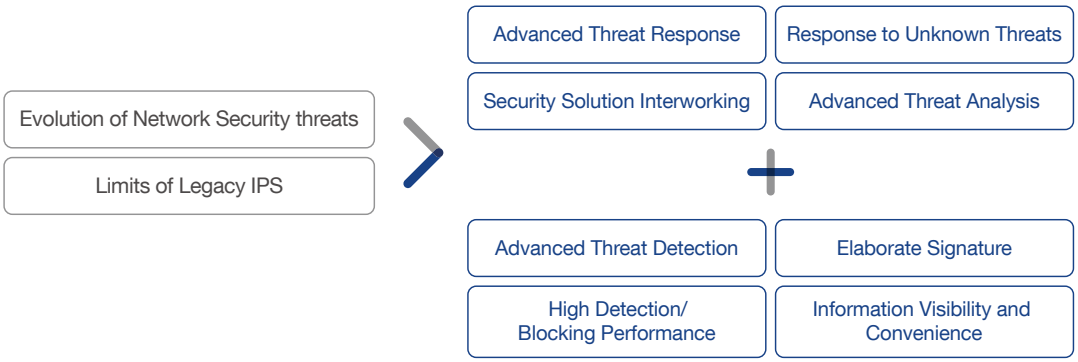
AhnLab AIPS is a Next-Generation network IPS that can respond to advanced network attacks. It detects and blocks Network, OS, Web, and Application Vulnerabilities, as well as attacks through various types of network-based attacks and malware. **AhnLab AIPS** protects your business environment by responding to evolving network threats.



Advanced detection engine and sophisticated signature-based next-generation **Intrusion Prevention System**	**Highly capable of detecting and responding to threats** with a variety of detection filters and acceleration technologies
High-performance packet processing system that combines the HW platform with SW technology	**Adopting an Open API approach** for collaboration with a variety of security solutions
Convenient GUI for quick and easy threat visibility	**Improved threat analysis** across multiple data and high degrees of freedom

Necessity of Next-Generation IPS

The evolution of network security threats is also changing IPS. Existing IPS has reached its limit, and evolved IPS is now needed. It must be able to defend against unknown attacks, numerous malware, and various elements used in the attacks. There is a growing need for next-generation IPS to be able to respond to network security threats in a complex and organic manner through interlocking with a variety of security solutions.



Highlights

Based on Asia's largest security threat analysis organization and infrastructure, AhnLab AIPS provides elaborate network signatures optimized for local network environments. With a variety of detection engines, superior visibility and convenience, it enables the optimized response to the latest security threat environments.

Intellectual Network Threat Detection

- Responds to the security threats from multiple paths with advanced detection engines and next-generation IPS features
- Proactively responds to complex threats through malware detection and TMS interlocking

Easy and Convenient Operation Management

- View information easily and intuitively with superior visibility
- Analyzes threat information in detail with various statistics and flexible Drill Down

High Performance

- Enhanced detection performance through high-performance HW and acceleration technologies
- Flexible and fast analysis against various threats with big data processing-based high-performance engines

Security Threat Response

As the network environment changes, malware-based attacks are increasing along with the existing traffic-based attacks. AhnLab AIPS responds to advanced network security threats through advanced detection engines, next-generation IPS features, and interlocking with other security solutions.

Network threat Detection

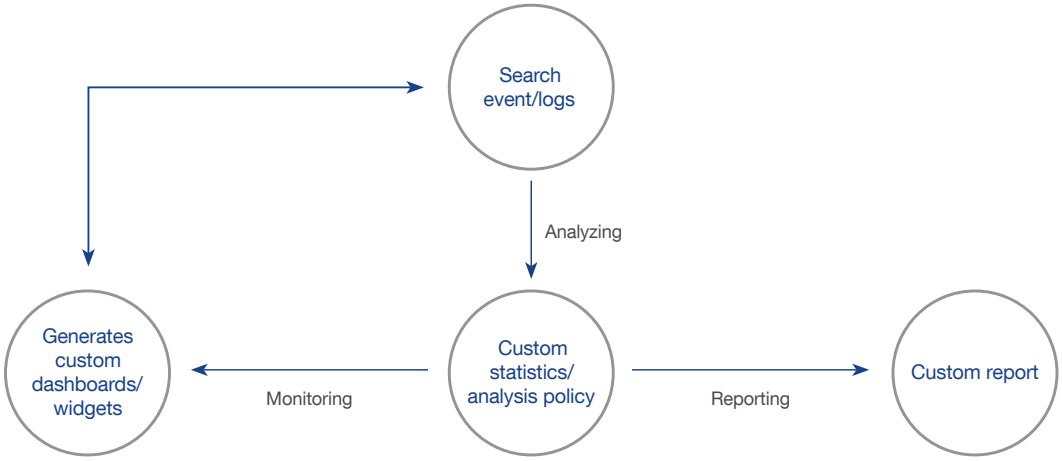
- High-performance pattern matching
- Application Control
- Behavioral detection (Flooding, Scanning. Etc.)
- Blocks abnormal protocol (HTTP, DNS, SIP)
- IP/MAC control (abnormal MAC, IP based Blacklist)
- Encrypted traffic analysis
- Detects and blocks C&C server access
- IP/TCP refragmentation and prevents bypassing attacks through XFF features

Malware Detection

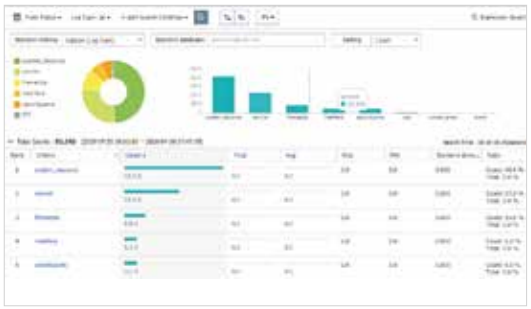
- YARA engine and signature (static analysis)
- Malicious file extraction
- Precious analysis through TMS

Excellent Information Visibility

AhnLab AIPS supports advanced information visibility to help users to quickly and easily recognize network conditions and analyze security threats. Custom dashboards and widgets allow administrators to organize dashboards with only the information they want. It scans threat events and generates custom statistics/ analysis policies if continuous statistics and analysis are required.



Custom Statistics/Analysis Policy

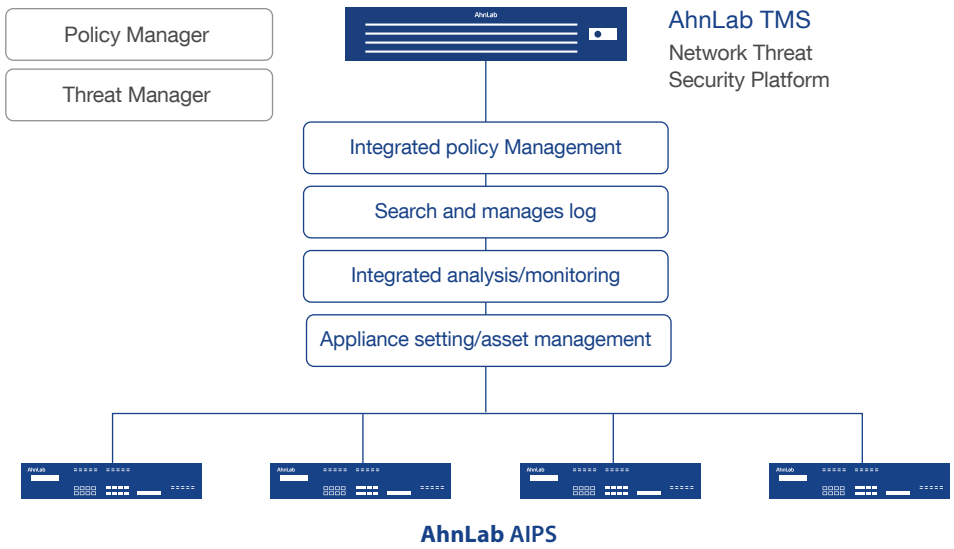


Custom Dashboard

Custom Report

Powerful Integrated Management

With AhnLab TMS, a next-generation network-integrated security platform for easy policy setting and integrated monitoring of multiple security appliances, you can experience efficient, intuitive monitoring and optimized management convenience. Its comprehensive threat analysis is performed based on machine-learning for TMS interlocking with AhnLab NW products. Also, it enables the distribution of PCRE/YARA policies by the agency through public cyber safety center.



Main Features

IPS
Pre-defined signatures
User-defined signatures
IPS policy, statistic, log, and monitoring by security zone
Snort rules
PCRE regular expression
PCRE acceleration
YARA (malware detection)
Overloaded signature extraction
Static IP/MAC Control
5tuple-based Access control
IP control by country
Blocks abnormal protocol (HTTP/DNS/SIP, etc.)
Behavioral detection
5tuple-based session management
Traffic-based Massive pattern detector
Categorized URL filter
Anti-Malsite URL filter
DNS Query-based URL filter
IP Fragmentation attack protection
TCP Segmentation attack protection
Extracts actual IP in X-Forwarded-for header
Detects and blocks cloud-based C&C server access
Application Control
Support control for various global application
Controls by each application
Supports application details

Response towards Attack
Detects and blocks packets
5tuple-based isolation feature
Sends block message via web page
Blocks vulnerability-based attack
Blocks network-based attack
Controls Malware behavior
Blocks malware C&C server
Visibility
Integrated dashboard
Custom dashboard and widget
Real-time detection/blocking monitoring
Real-time traffic monitoring
Real-time session monitoring
Various log/statistic information
Flexible Drill-Down for detailed threat analysis
Custom statistic rules
Generates custom report
Network
Firewall ACL
IPS mode (Inline)
IDS mode (Mirror/Span)
Support HA & HA Divert
Infrastructure
Collects/Analyzes cloud-based security threat
Stable CDN-based signature update
Confirmed emergency response system/organization

Specifications

		AIPS 2000	AIPS 4000	AIPS 10000
Max IPS Throughput (UDP)		20G	80G	120G
CPU		8 Core	20 Core	28 Core
RAM		32GB	64GB	64GB
CFast		8GB	8GB	8GB
HDD		2TB	2TB	2TB
Interface	1GC	2 (Max 34 ports)	2 (Max 50 ports)	2 (Max 50 ports)
	1GF	2 (Max 16 ports)	4 (Max 24 ports)	0 (Max 24 ports)
	10GF	-	0 (Max 24)	2 (Max 24)
Power		550W Redundant	550W Redundant	550W Redundant

More security,
More freedom

PC com Mayorista

¡Contáctanos, juntos queremos hacer negocio contigo!

Av. Prol. División del Norte # 4318
Col. Nueva Oriental Coapa, Tlalpan C.P. 14300

(55) 5599-0670
https://pccommayorista.com
contacto@pccommayorista.com

AhnLab