AhnLab

DESIGN YOUR SECURITY

AhnLab

Design Your Security

We build tailored,
converged security for you.

CONVERGED

Technology. Strategy. People.
The synergetic collaboration.

AGILE

Hackers sleep - we don't.
We're ready whenever, wherever.

PRACTICAL

We see real threats.
You see real solutions on demand.

COMPANY OVERVIEW

Who We Are

Our story

AhnLab creates agile, integrated internet security solutions for corporate organizations.

Founded in 1995, AhnLab, a global leader in security, delivers comprehensive protection for networks, transactions, and essential services. AhnLab delivers best-of-breed threat prevention that scales easily for high-speed networks, by combining cloud analysis with endpoint and server resources. AhnLab's multidimensional approach combines with exceptional service to create truly global protection against attacks that evade traditional security defenses.

That's why more than 25,000 organizations rely on AhnLab's' award-winning products and services to make the internet safe and reliable for their business operations.

1995

AhnLab was founded
in 1995 as an antivirus
software company

800+

More than 800 employees,
including over 50%
R&D personnel

25,000+

More than 25,000 companies
in various industries
worldwide rely on AhnLab
every day

GLOBAL

Headquartered in
South Korea, branch offices
in the US, China and Japan.

AWARDS

Award-winning,
internationally-certified
solutions and services

Where We Stand

More threats, more risks, more challenges

Today's threat landscape is evolving daily. Attacks become more targeted and more capable of evading security solutions, exploiting weaknesses through social engineering techniques, and setting the stage for long-term stealth and espionage.

Headquartered in South Korea, the world's most wired country, we are driven by skyrocketing cyber threats to become the leading innovator of dynamic security solutions.

Our Approach

The approach that builds our business

By incorporating cloud based intelligence, our technologies and solutions are seamlessly converged into a single platform to cope with evolving IT security challenges.

AhnLab keeps consumers and businesses secure with an all-inclusive security layer that not only defeats today's attacks, but also thwarts tomorrow's evolving threats.

TECHNOLOGIES

> Threat collection and analysis

> Threat identification and response

> Anti-malware

> Network security

> Whitelisting & Blacklisting

> Virtualization

SERVICES

> Security consulting

> Managed security

> Forensics & incident response

PRODUCTS

> Endpoint solutions

> Network appliances

> Transaction security

> Web security

BUSINESS PORTFOLIO

To secure systems in the age of targeted threats, we provide a comprehensive product lineup that is capable of defending against a wide range of cyber attacks.

Our technical capabilities, coupled with our extensive experience in the information security industry, result in a consistent security strategy—one that not only defeats present attackers, but also creates a secure environment to defend against the threats of the future.
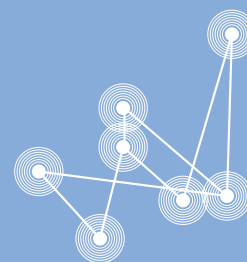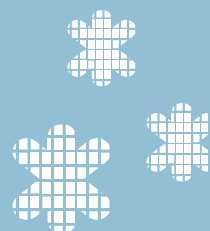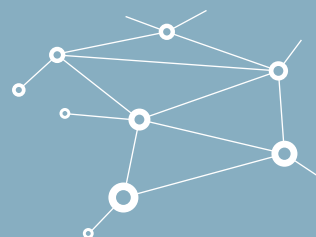
ENDPOINT SECURITY
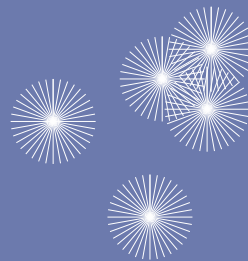
WEB SECURITY

NETWORK SECURITY

TRANSACTION SECURITY

SECURITY SERVICES

Endpoint Security

Complete protection to ensure a trusted endpoint environment

We help consumers and businesses of all sizes access the internet securely by protecting them against viruses, worms, spyware, online fraud, data leakage, and advanced persistent threats.

|		
Desktop	**V3 Internet Security** **V3 365 Clinic** **V3 Lite** **V3 Click**	Secure your computers and identity from known and emerging internet threats
Server	**V3 Net for Unix/Linux** **V3 Net for Windows**	Protect data on servers from all types of malicious programs without impacting performance
Mobile	**V3 Mobile**	Enjoy mobility that is free from malware infection, data leakage, theft, and unauthorized access
Industrial System	**EPS**	Ensure seamless operations and services of massive industrial systems
Management	**AhnLab Policy Center** **AhnLab Mobile Center**	Ensure effective corporate-wide deployment of security policies and security integrity

Web Security

Protect users from threats encountered while browsing the internet

As today's content becomes increasingly dynamic and interactive, new online threats also flourish. AhnLab web security solutions identify vulnerabilities and protect against cyber threats to provide a safe web experience.

AhnLab SiteCare is a web content monitoring solution for company websites. By employing AhnLab's patented scanning engine, it detects and analyzes malicious activities, such as web-based malware and identity leaks on a company's site, and allows site administrators to take appropriate and timely countermeasures.

Web Server

Internet

Crawling
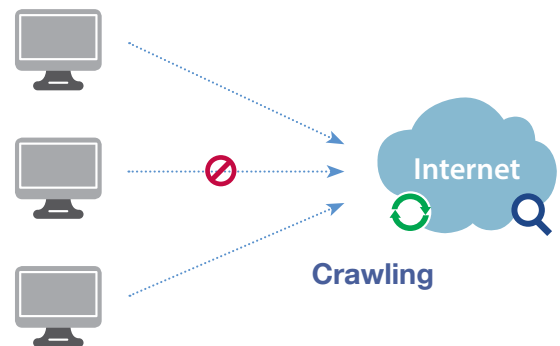
Network Security

Advanced network security for the modern world

Managing a security infrastructure to combat threats is increasingly challenging as networks grow in size and complexity. AhnLab provides solutions that give you network-wide visibility of your security platform and eliminate unnecessary management overhead.

Malware Detection & Remediation	**MDS**	Provide a comprehensive threat protection, applying rapid malware recognition and remediation with realtime blocking of malicious network traffic and dynamic disruption of active security breaches
DDoS Mitigation	**DPS**	Ensure business continuity and resource availability with an inclusive security layer that detects hybrid DDoS attacks and effectively deals with rapidly escalating volumes of traffic
UTM Unified Threat Management	**TrusGuard**	Consolidate core security applications into a single platform to respond to widespread cyber attacks
Central Management	**TrusManager**	Manage multiple devices, configure and deploy global policies, and monitor network health
Log Management	**TrusAnalyzer**	View, analyze, and archive log data and create management reports

Transaction Security

The proven solution for a safer, more trustworthy online transaction environment

It is critical to ensure that advanced security features are in place to safeguard user's personal information.

AhnLab Online Security

ANTI-KEYLOGGER
FOR ID/PASSWORD PROTECTION

FIREWALL
FOR NETWORK PROTECTION

SECURE BROWSER
FOR PROTECTED TRANSACTIONS

HackShield for Online Games

GAME HACKING PREVENTION

TECHNICAL SUPPORT
GLOBAL SUPPORT SYSTEM (GSS)

3-STEP RESPONSE SYSTEM
SIGNATURE ENGINE - HEURISTIC ENGINE - MODULE

MONITORING & REPORTING
GAME SECURITY E-RESPONSE CENTER (GSEC)

AhnLab Online Security is an exclusive security solution that ensures the safety of online transactions. With an anti-keylogger, a firewall, and a dedicated web browser, it delivers cost-effective prevention of cybercrime and curbs management costs associated with fraud and loss claims.

AhnLab HackShield for Online Games provides sustainable protection and hacking prevention for various types of online games (MMORPGs, FPS, casual, and more). It allows users to play games without worrying about the security of their data and allows game providers to ensure stable levels of service, thanks to immediate responses and exclusive management support.

Security Services

Based on a high level of expertise and uncompromising quality

Organizations need dedicated, highly-trained professionals that are capable of responding to quickly-developing security incidents. AhnLab's customizable security services give each organization the combination of solutions to meet its needs.

|		
Consulting Services	**Compliance** **Information Security Mgmt. System Certification (ISO27001)** **Vulnerability Assessments** **Penetration Testing**	Improve Security Posture
24x7 Managed Security Services	**Managed Firewall** **Managed IDS/IPS/UTM** **Managed WAF** **Application Intelligence** **DDoS Mitigation** **WebShell Detection**	Reduce Total Cost of Ownership
24x7 Incident Response Services	**Digital Forensic Readiness** **Digital Forensic Analysis** **Incident Response** **Root Cause Analysis** **Emerging Threat Bulletin**	Clarify Incidents and Risks

Security Map

At every point of entry, AhnLab keeps enterprise networks safe with an all-inclusive security layer that not only defeats today's attacks, but also thwarts tomorrow's evolving threats
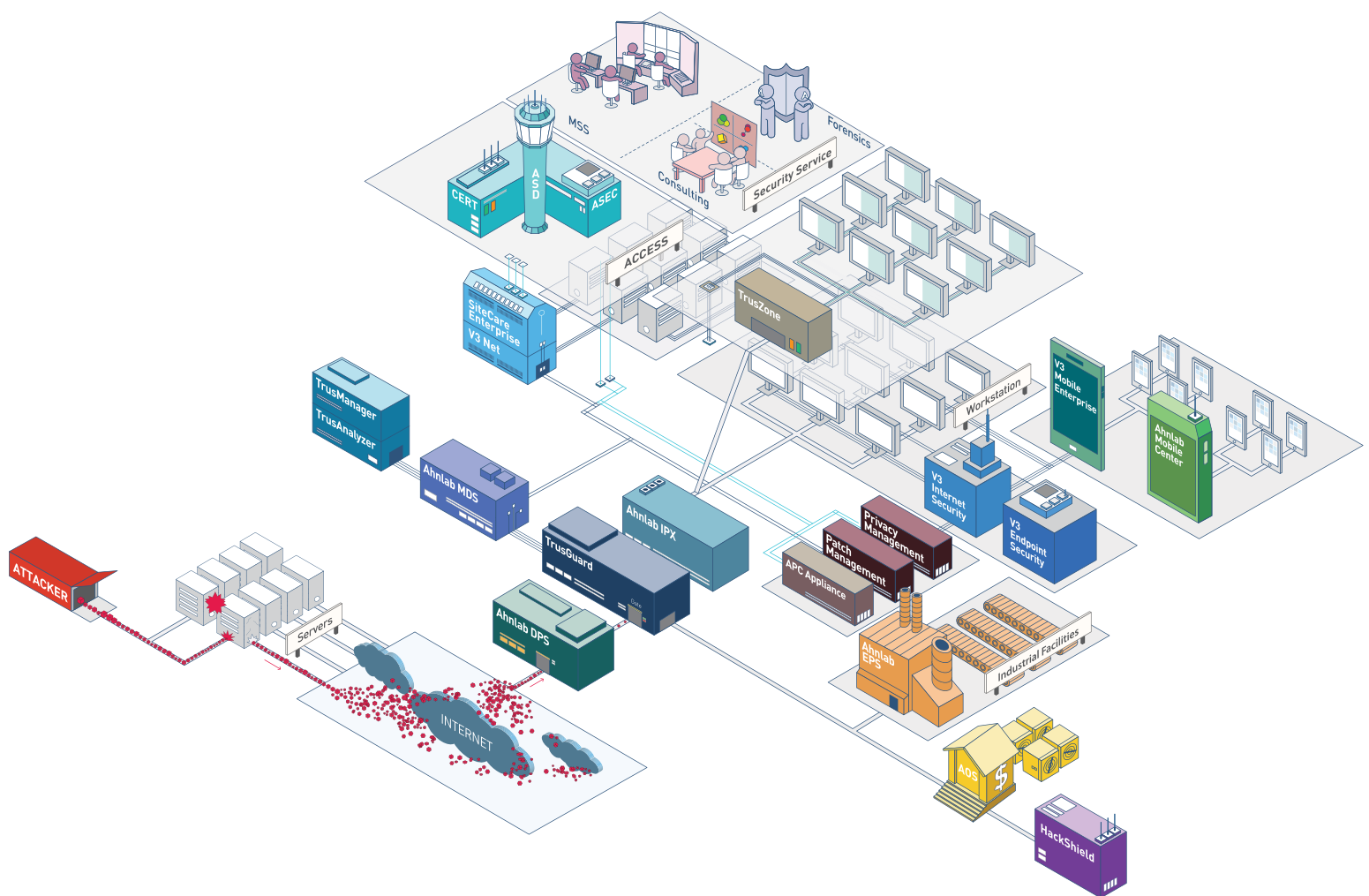
TECHNOLOGY & INFRASTRUCTURE

Multi-dimensional Analysis
New Approach to Malware Detection

With evolving malware, traditional behavior-based analysis techniques and approaches are no longer effective. In order to detect these more sophisticated malware, AhnLab has implemented Multi-dimensional Analysis which consists of multiple detection methods: URL/IP filtering, behavior-based detection, reputation-based detection, context analysis as well as signature-based detection. Also, the cloud-feed via ASD (AhnLab Smart Defense) supports to minimize false positives and negatives.

The Multi-dimensional Analysis technology has contributed to detecting targeted attacks with unknown malware and offering a more fundamental response.
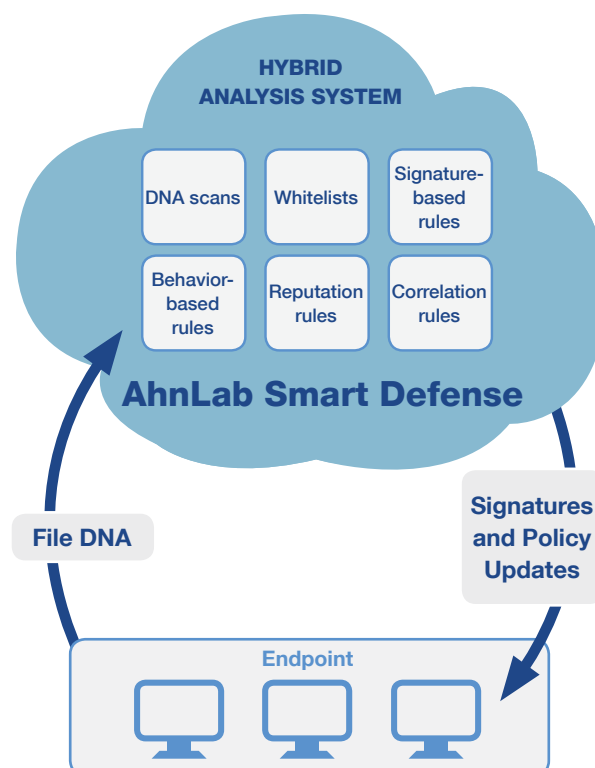
Cloud-Feed (ASD)

Behavior Detection

Signature

Reputation Detection

File/ Activity

Context Anlysis

URL/IP Filtering
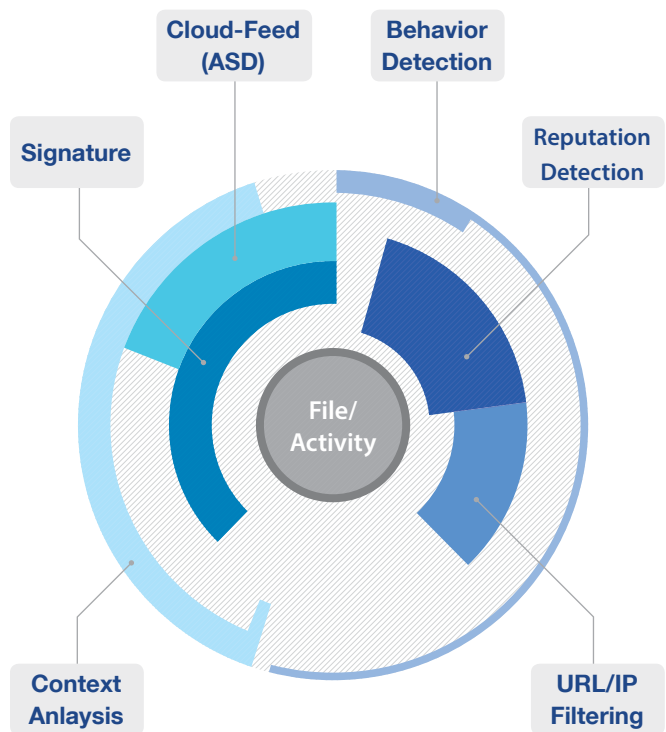
How AhnLab Smart Defense Works

AhnLab's cloud technology provides continuous, robust protection

The AhnLab Smart Defense (ASD) system uses the power of cloud to provide a proactive response to emerging security threats. Samples collected from numerous sensors around the world are analyzed using a variety of analytic methods.

ASD implements the Hybrid Analysis System (HAS) to quickly identify unknown malware, and develops signatures in a fraction of the time. The rapid, automated response of ASD increases the likelihood of preventing unknown malware and zero-day attacks, and seamlessly updates all our products simultaneously.

HYBRID ANALYSIS SYSTEM

DNA scans | Whitelists | Signature-based rules
Behavior-based rules | Reputation rules | Correlation rules

AhnLab Smart Defense

File DNA

Signatures and Policy Updates

Endpoint

AhnLab Security Emergency Response Center

AhnLab's dedicated security research group

The AhnLab Security Emergency Response Center (ASEC) is AhnLab's dedicated security research group of professional virus analysts and security experts. ASEC monitors networks around-the-clock for threats, collects and analyzes malicious codes, and develops new virus signatures and responses.

The team's deep insight into today's security environment and constant availability gives AhnLab the capability to quickly mitigate complex and evolving security issues.

24 x 7 response

Real-time malicious code collection and analysis

ASEC

Worldwide signatures and engine distribution

Global insight

AhnLab Computer Emergency Response Team

Less downtime for your business

AhnLab's Computer Emergency Response Team (CERT) provides dedicated threat monitoring and response services, including managed services for enterprise customers.

The group helps customers reduce the burden of managing their network security and ensures highly-skilled, rapid responses to emerging threats.

24 x 7 Managed Security

Analysis & Response

Troubleshooting & Onsite Support
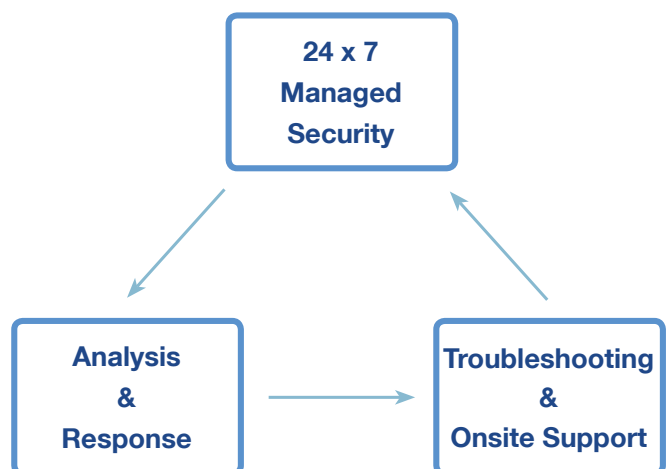
What Makes
AhnLab Unique?

We build tailored, converged security for you

The convergence of our technologies, products, and services is at the center of our strategy of providing expansive coverage of emerging IT security challenges.

Advanced technology, a broad landscape, and exceptional services—this synergetic collaboration gives our customers the peace of mind that comes from fully-protected networks and ensured business continuity.

Advanced Technology

- Cloud computing
- Multi-dimensional threat analysis
- Award-winning solutions

Exceptional Service

- Experts with deep technical knowledge
- "Customer first" support and services

Broad Security Landscape

- From endpoints to network cores
- Software, network appliances, and services

REFERENCES

Our customers around the world rely on AhnLab every day

Netherlands

Luxembourg

Belgium

France

Iran

Afghanistan

Russia

China

Japan

South Korea

HongKong

Vietnam

Indonesia

Malaysia

Bangladesh

United States

Mexico

Colombia

Brazil

Our Customers

More than 25,000 organizations rely on AhnLab's award-winning products and services

Certifications

We are committed to improving our customer's trust

**VB100
Certification**

**AV-TEST Institute
Certification**

**AV-Comparatives
Certification**

**ICSA Labs
Certification**

**Common Criteria
Recognition Arrangement**

**ISO / IEC 27001:2005
Certification**

**West Coast Labs
Checkmark Certification**

AhnLab