

Intelligent. Intuitive. Innovative

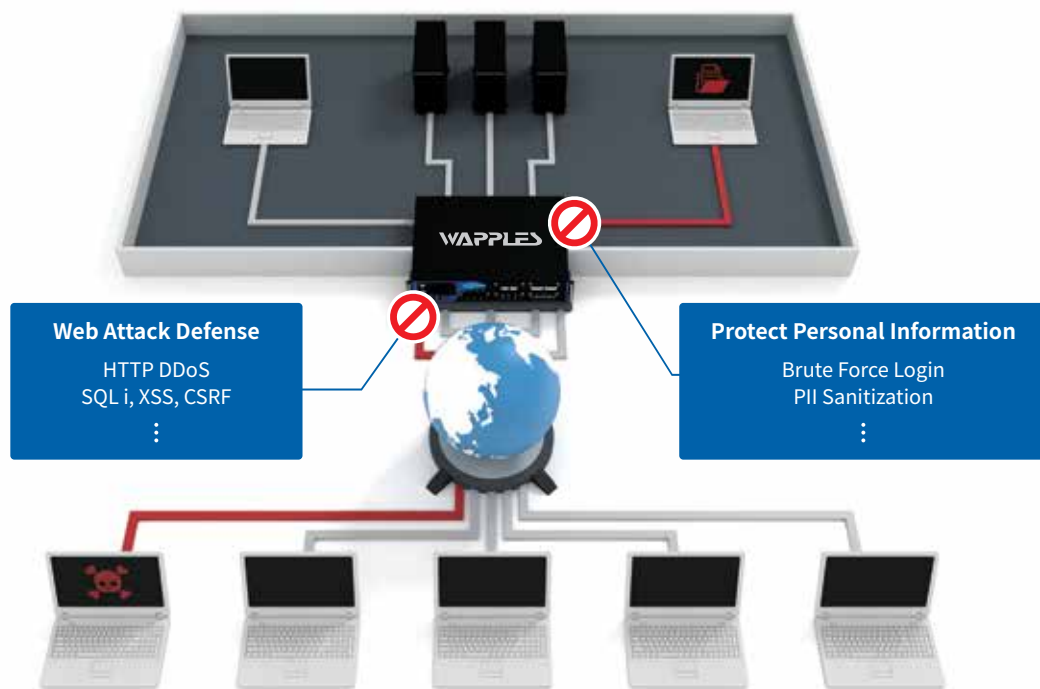
WAPPLES

WAPPLES

The Logical Web Application Firewall

WAPPLES, Asia-Pacific Market Share Leader

WAPPLES holds the largest market share in APAC for WAFs and was awarded the Best Practices Award by Frost & Sullivan



I Features

1/ High-end Security

- Logic-analysis based COCEPT™ engine protects websites against OWASP Top 10 risks
- Extremely low false positive rates through heuristic and semantic traffic analysis
- Utilizes 27 detection rules that can be fine-tuned to create robust custom security policies
- Defense from known, zero-day, and HTTP DDoS attacks
- Validity testing (Luhn : ISO/IEC7812) prevents leakage of sensitive data

2/ Stable, High Performance

- Optimized core provides enhanced performance
- High processing power with in-memory computing capability
- Stable performance even with strict security policy settings enabled
- Increased bandwidth through bonding technology

3/ Easy to Install & Configure

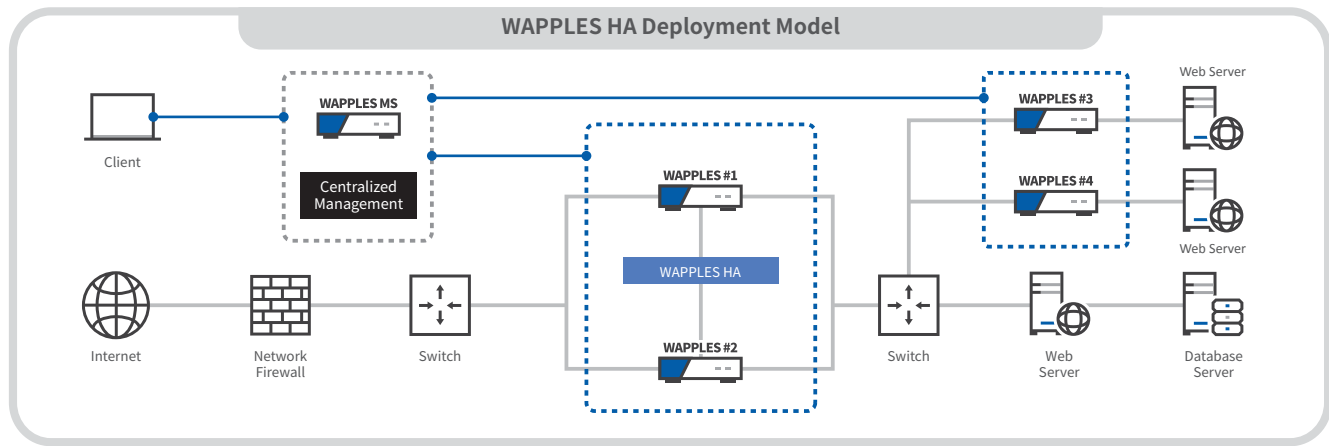
- Minimal changes to existing systems
- Quick setup with preconfigured security policies
- Statistics visualized on centralized dashboard
- Intuitive and easy-to-use GUI management console
- Increases efficiency in web security management

4/ Supports Various Environments

- Can be deployed in Reverse Proxy, Inline, or High Availability configuration modes
- Support for EtherChannel and Multi-Segment
- Integration with SIEM (Micro Focus ArcSight, Splunk)








I Deployment



■ WAPPLES Policy/Log Synchronization can be utilized to manage two WAPPLES in HA at the same time.

I Specifications

Class	Model	Throughput (Max)	Network Interface		Memory	Appliance
			Default	Option		
Value	WAPPLES-100	300 Mbps	2 x 1G port 4 x 1G bypass port	4 x 1G bypass port	4 GB	
	WAPPLES-500	500 Mbps	2 x 1G port 4 x 1G bypass port or 2 x 1G port 8 x 1G bypass port 2 x 1G Fiber bypass port	-	8 GB	 438mm/292.1mm/44mm/9kg
Performance	WAPPLES-1200	1 Gbps	2 x 1G port 4 x 1G bypass port or 2 x 1G port 2 x 1G Fiber bypass port	4 x 1G bypass port 8 x 1G port 4 x 1G Fiber module port 8 x 1G Fiber module port 2 x 1G Fiber bypass port	16 GB	 443mm/548mm/88mm/14kg
	WAPPLES-2400	2 Gbps			24 GB	 438mm/500mm/88mm/14.9kg
High-End	WAPPLES-4000	4 Gbps	2 x 1G port 4 x 1G bypass port or 2 x 1G port 2 x 1G Fiber bypass port or 2 x 1G Port 2 x 10G Fiber bypass port	4 x 1G bypass port 8 x 1G port 4 x 1G Fiber module port 8 x 1G Fiber module port 2 x 1G Fiber bypass port 2 x 10G Fiber module port 2 x 10G Fiber bypass port	32 GB	 438mm/500mm/88mm/16.2kg
	WAPPLES-5200	5 Gbps			48 GB	
	WAPPLES-10000	8 Gbps			64 GB	 446mm/656mm/89mm/18.7kg

I Awards

- > 2016. 08 Best SME Security, SC Awards
- > 2016. 06 Security Vendor of the Year, Frost & Sullivan
- > 2014. 06 Web Application Firewall of the Year, Frost & Sullivan
- > 2013. 06 Web Application Firewall of the Year, Frost & Sullivan
- > 2012. 11 Won the "Minister of Knowledge and Economy's Award" for our contribution to the information security industry
- > 2012. 05 Became Patent Star Company
- > 2010. 02 Grand Prize at the 9th Korea Software Competitiveness Award
- > 2009. 11 Prime Minister's Award for Commercialization of New Technology
- > 2009. 04 Grand Prize in New Software Product Awards from the Ministry of Knowledge and Economy
- > 2008. 11 Grand Prize in Intelligence Awards from Korea's Intelligent Information System Society

I Certification

- > 2015. 12 ICSA Labs WAF Certification.
Meets PCI-DSS v3.1 WAF Requirements
- > 2015. 07 IPv6 Ready Logo
- > 2014. 07 Common Criteria (CC) Certificate for V-Series
- > 2013. 06 v4.0 Korea TTA Good Software Certification
- > 2013. 05 Green Technology and Green Product Certificate
- > 2012. 12 Common Criteria (CC) Certificate (EAL4)
- > 2009. 12 PCI-DSS Compliance Certification
- > 2008. 07 Korea NIS Certified Encryption Module

PentaSECURITY
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Penta Security Systems Inc. (HQ)

25, Gukjegeumyung-ro 2-gil, Yeongdeungpo-gu, Seoul, Korea, 07327
TEL. +82-2-780-7728 FAX. +82-2-786-5281 / www.pentasecurity.co.kr
INQUIRIES. +82-2-2125-6617 / globalbiz@pentasecurity.com

Penta Security Systems Co.

Houston, Texas www.pentasecurity.com

Penta Security Systems K.K.

Shinjuku-Ku, Tokyo www.pentasecurity.co.jp

