



COMPANY PROFILE



# Secure World ---

## Connected by **PIOLINK**

Optimizing your cloud data center

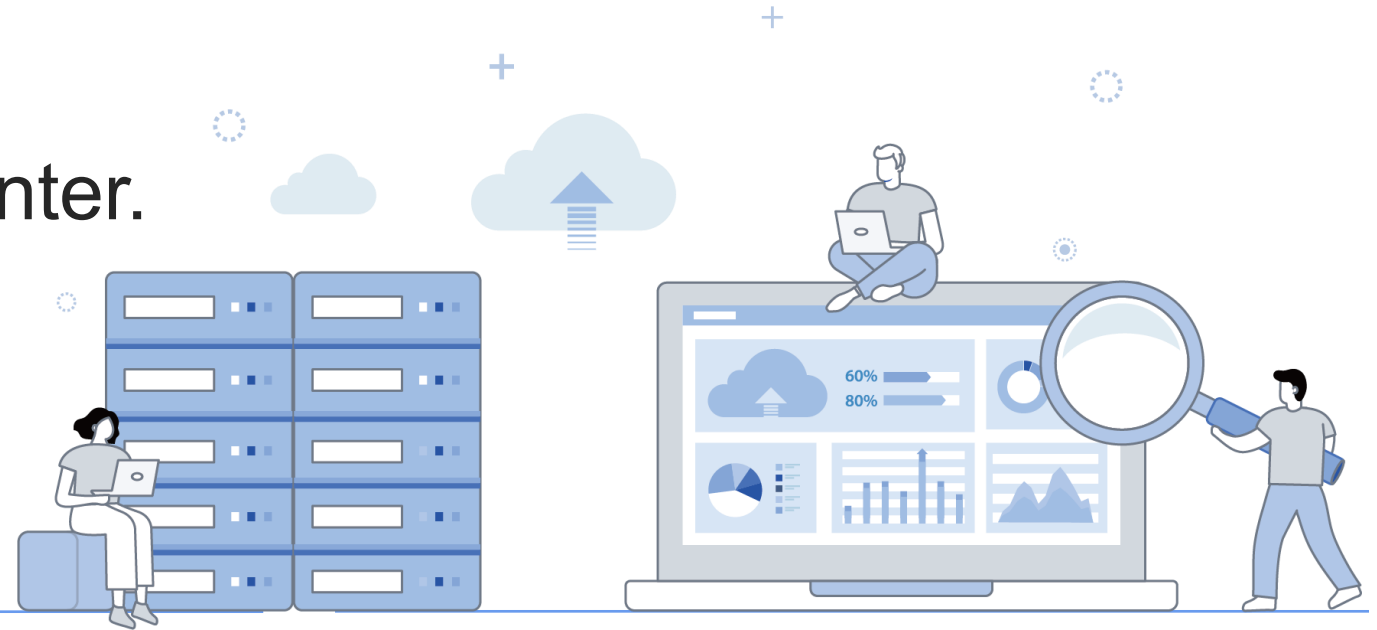
We guarantee industry-leading application availability and performance, simplify data center infrastructure management, and have unrivaled technology and leadership in an intelligent and advanced IT environment with easy network management and information security.

Our main products include application delivery controllers, which occupy the top spot in the domestic market, web application firewalls, cloud managed networking, and hyper-converged infrastructure. Our main services include security control and security consulting.

Based on the trust from our customers, we continuously improve the network environment as the pioneer of the network technology for connecting a world with another world and the messenger of the communication for connecting a person with another person.



# We Specialize in Network and Security to Optimize Cloud Data Center.



<b>Name</b>	PIOLINK, Inc.		<b>HQ</b>	IT Castle 1-401, 98, Gasan Digital 2-ro, Geumcheon-Gu, Seoul 08506, Korea
<b>CEO</b>	Young C. Cho		<b>Overseas</b>	Japan (branch office), China, Southeast Asia, Middle east
<b>Establishment</b>	July 26, 2000		<b>Revenue</b>	USD 47.3 million (2022, KRW 61.6 billion)
<b>Business</b>	Products	<ul style="list-style-type: none"> <li>• application delivery controller</li> <li>• web application firewall</li> <li>• cloud managed networking</li> <li>• hyper-converged infrastructure</li> </ul>	<b>Employee</b>	380 (2023.3.)
	Services	<ul style="list-style-type: none"> <li>• security managed services</li> <li>• security consulting services</li> </ul>	<b>Contact</b>	global@piolink.com
			<b>Web Site</b>	www.PIOLINK.com

## 2000-2010

**the first application network company in Korea**

- 2010 **Launched 'TiFRONT Security Switch'**
- 2009 **Awarded 'the tower of 1-million export'**
- 2008 **Awarded 'Deloitte Technology Fast 500 Asia Pacific'**
- 2008 **Awarded 'Red Herring 100 Asia'**
- 2006 **Launched web application firewall 'WEBFRONT'**
- 2004 **Launched application delivery controller 'PAS'**
- 2001 **Launched load balancer 'PINKBOX'**
- 2000 **Founded PIOLINK, Inc.**

## 2011-2016

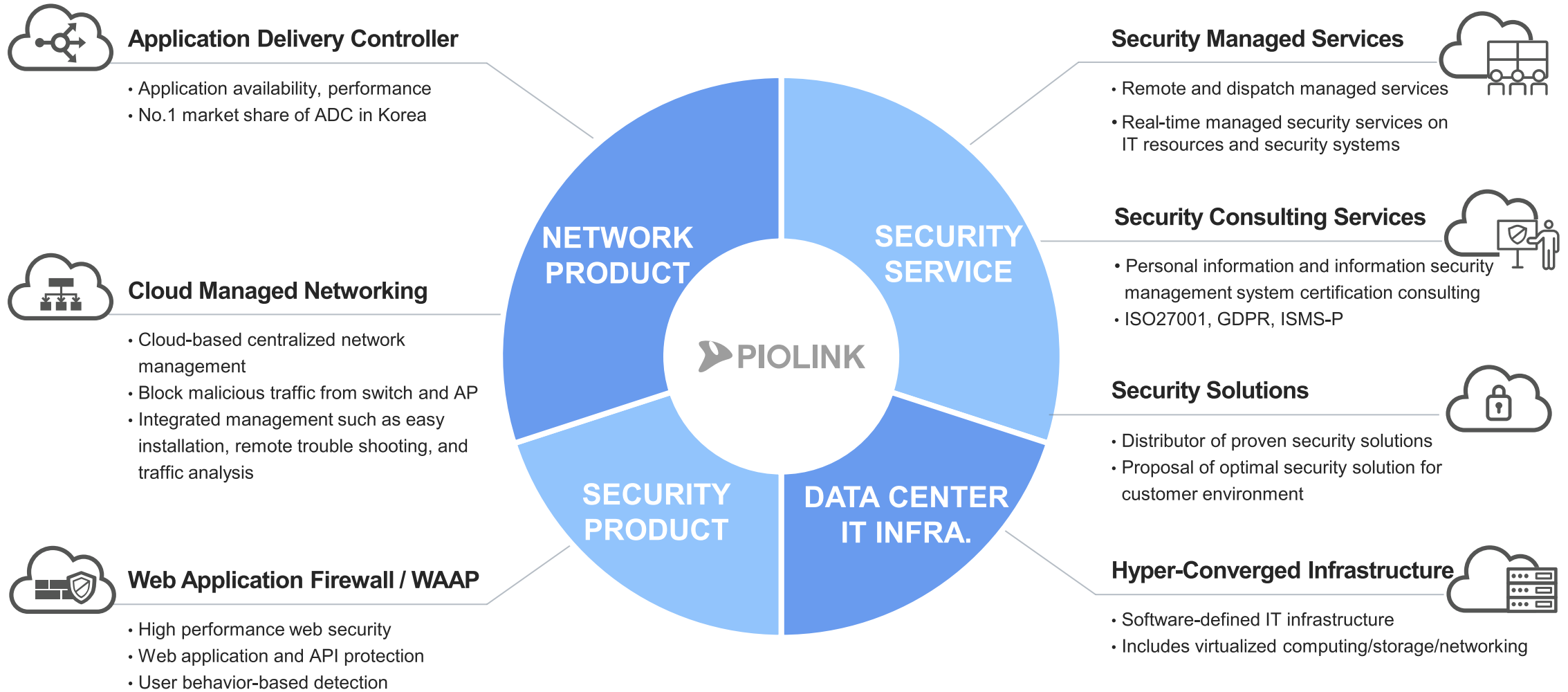
**Extended product competitiveness and market impact**

- 2016 **Launched 'TiFRONT backbone switch'**
- 2015 **Launched managed security services**
- 2015 **Launched 'TiFRONT cloud security switch'**
- 2014 **Strategic partnership with NHN entertainment**
- 2013 **Launched web application firewall 'WEBFRONT-K'**
- 2013 **Listed on magic quadrant for ADC, Gartner**
- 2013 **Listed on the KOSDAQ (IPO)**
- 2012 **PAS-K, awarded 'Frost & Sullivan South Korea Growth Leadership Award in the Application Delivery Controller Market' (2011, 2012)**
- 2011 **Launched application delivery controller, 'PAS-K'**

## 2017 - the present

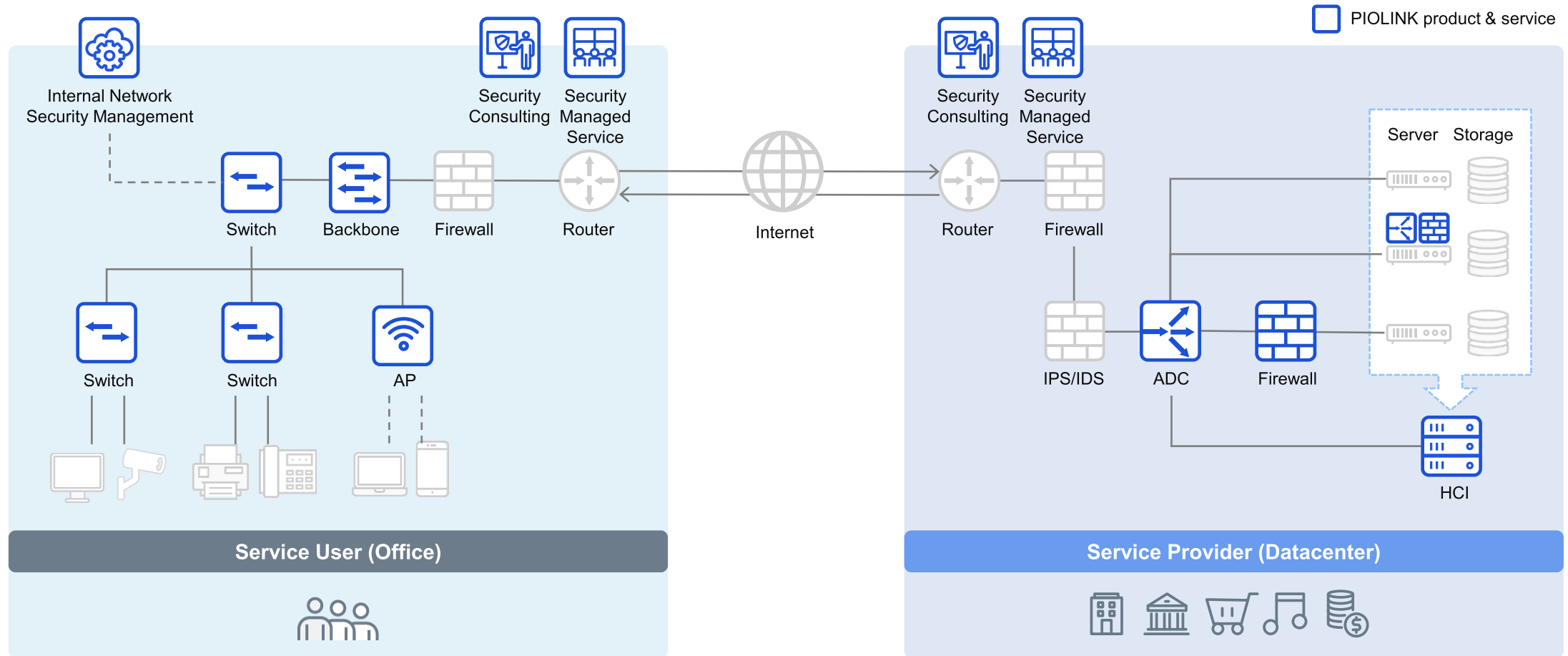
**network and security company**

- 2021 **Launched hyper-converged infrastructure 'POPCON'**
- 2020 **Received the 'Prime Minister Award' at the Korea Internet Awards**
- 2019 **CEO won the 'Industrial Service Medal of Honor' award**
- 2018 **Launched security consulting services**
- 2018 **Launched 'TiFRONT for CCTV'**



From clients to cloud.

**PIOLINK is the only one in Korea**

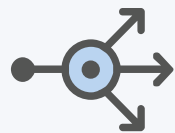


# Application Delivery Controller

PAS-K, the representative product of PIOLINK, delivers applications in optimal condition and **ranks first in the ADC market in Korea**. Its **load balancing, acceleration,** and security features **ensure connectivity** during traffic storms, Improve user service quality and increase business confidence.



No.1 in Korea's ADC market (2016 ~ present)  
(IDC Quarterly Ethernet Switch Tracker)



## Availability

Load balancing,  
duplexing,  
traffic surge control



## Acceleration

Caching, compression,  
SSL offloading



## Scalability

Optimal for cloud  
infrastructure environment



PAS-K



# Web Application and API Protection

With the highest performance and security, WEBFRONT-K is a web-based security solution specialized for web applications and API.

**It prevents web server hacking, sensitive information leakage, fraudulent logins, and web site forgery and even advanced attacks.**



### High Performance

40Gbps, All SSD, low power,  
Web optimized platform



### H/W SSL Processing

High reliability  
compared to software



### User Behavior-based Detection

Signature & intelligent logic  
analysis detection



WEBFRONT-K





# Cloud Managed Networking

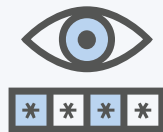
TiFRONT is a network solution that integrates management of **internal wired/wireless network security, devices, traffic, and IP management in the cloud**, which was in the absence of management and security blind spots.

Switches and access points have security functions, and the cloud-based management system centrally manages remote device installation, failure response, data analysis, and security control.



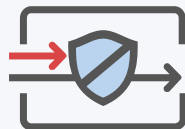
## Simple

Easy to install, operate, respond to failures in Cloud



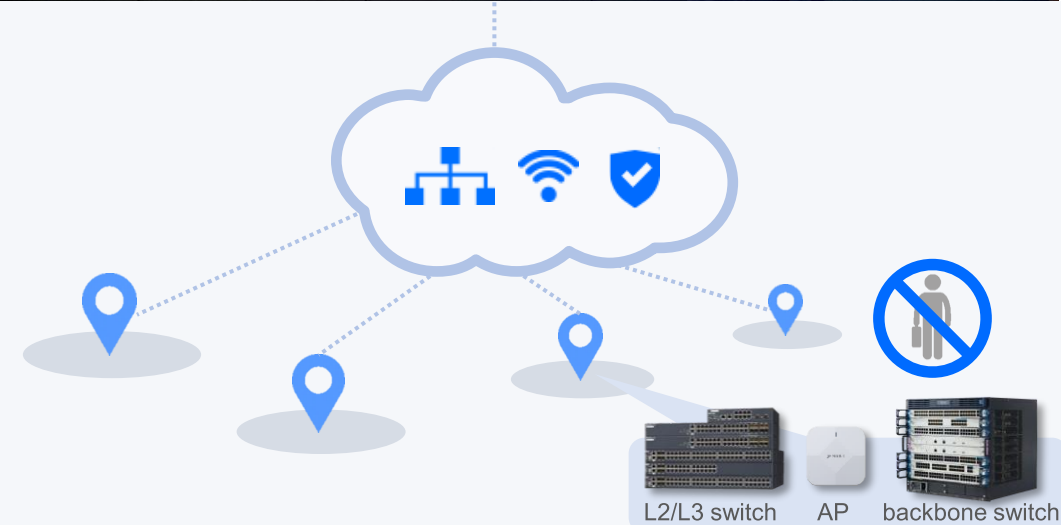
## Smart

User device identification, IP camera P/W management



## Secure

Ransomware expansion block and Internal network security



# Hyper Converged Infrastructure

HCI(Hyper-Converged Infrastructure) **integrates computing, network, and storage into a single appliance** providing excellent operational efficiency, cost reduction, and expansion. With **POPCON HCI**, it is fast and easy to switch various IT environment such as cloud, big data, AI and virtual desktop into a high-performance automated infrastructure.



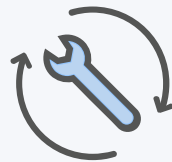
## Single platform

Computing, storage, network provided as a single system



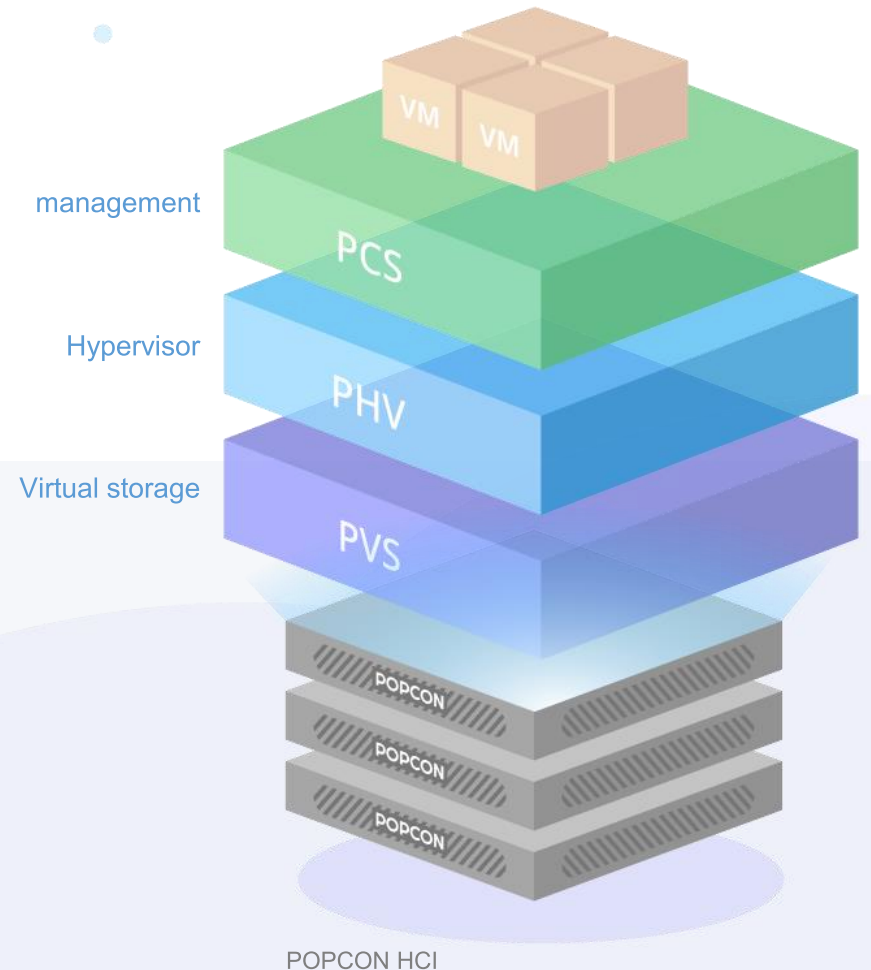
## Fast installation and expansion

Easy set-up with connecting the power



## Non-stop forwarding

With high-availability, provides non-stop business and automatic recovery



# Security Managed Services

From endpoints to the cloud.

We securely monitor and analyze your IT resources and security systems 24/7/365.

In addition to security control, we provide integrated security control services such as vulnerability diagnosis, security equipment lease, and consignment operation.



**Integrated security control system based on big data & AI**



**Meets high-level security needs such as game, payment, and public**



**Cloud security control such as AWS, NHN**

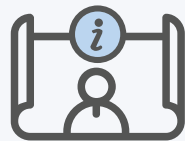


# Security Consulting Services

We support customers' compliance and certifications such as **ISMS-P** and **ISO27001**.  
With a proven methodology, information security management processes and procedures are systematically established and **sustainable security management operations** are proposed.



**Vulnerability analysis  
assessment consulting**



**ISO27001, GDPR  
certification consulting**



**No.1 ISMS-P  
consulting for  
medical institutions**



# Security Solution

PIOLINK proposes the **best security solution** for customers.

We help build big data and artificial intelligence-based integrated log management and ESM, and effectively respond to unknown malware and ransomware.



## Quad Miners

**Network Detection and Response (NDR)**



**Integrated data collection and analysis system based on big data**



**SSL traffic decryption Visibility solution**



**APT and ransomware Detection and blocking solution**





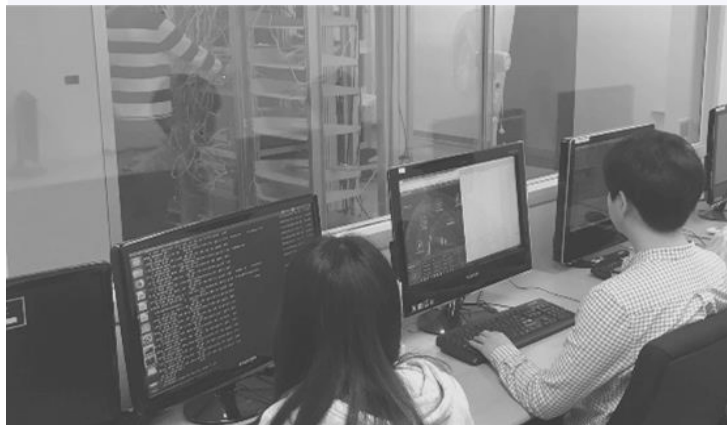
## Quality priorities

for customer impression and trust.

### QA Center

#### Highest Level QA Process

"We develop automated testing tools to improve efficiency and gives QA metrics, customer satisfaction indexes, and more to meet global standards."



### Product Management

#### Seamless Point-of-factory

"We have production processes such as design, raw materials, management systems, BMT, and others. We can achieve the systematicness and efficiency of quality control by organizing the direction of improvement of defective products."



### TAC

#### Technical Support

"We support customer-centric technologies, including full field analysis and seamless fault response. We also have a variety of training programs to help our partner engineers compete."



With a stable network and security, we are gaining **customer satisfaction and trust.**

## Public · Education

- No.1 ADC for several years in Korea On-Line E - Procurement System.
- Cloud web firewall and security control services for public institutions
- Construction of PAS-K for the city and provincial education office and the Korea Education Research and Information Service
- Traffic congestion control in university bachelor's management system and encrypted traffic acceleration with PAS-K
- TiFRONT for nationwide school network project

## Finance

- Establish WEBFRONT-K for investment online service security and SSL processing
- Establish PAS-KV virtualization model for K Bank service availability
- Establish PAS-K for Network-linked service stability of credit guarantee institutions
- Establish WEBFRONT-K for home trading Investment security

## Company

- Establish WEBFRONT-K to strengthen web security on CJ Group's entire sites.
- Security management service for Hangame, Godomall, Bugs and NHN KCP
- TiFRONT construction for CCTV network security at the international airport
- Multiple intallation of PAS-K and WEBFRONT-K for S,L,H groups and affiliated companies

## Medical

- No.1 ISMS certification consulting for senior hospitals
- Establishment and centralized management of TiFRONT in the headquarters, factories, and branches of Boryeong Pharmaceutical
- Multiple construction of PAS-K, TiFRONT, WEBFRONT-K and security consulting and management for University hospitals

## Global

- Establish TiFRONT and provide security reports in the form of cloud IT management services for small and medium-sized companies nationwide in Japan
- Establish a number of TiFRONT including Japanese universities, insurance companies, and patent offices
- Establish PAS-K in the Middle East financial sector
- Establish PAS-K in Turkmenistan's Asian Indoor Dance Competition
- Establishment of products in Asia such as China, Malaysia, Indonesia and Thailand

PIOLINK provides products and technical services through **authorized global partners.**



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