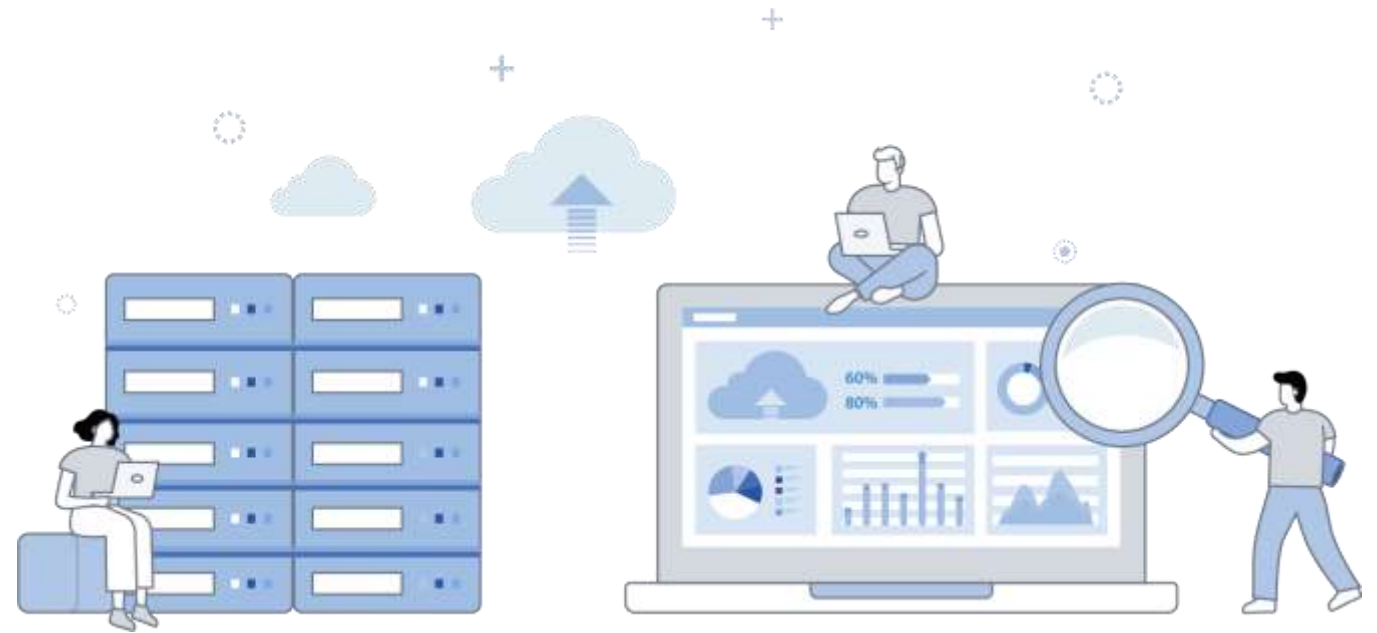**PIOLINK**

PIOLINK
COMPANY
PROFILE

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.

PIOLINK

Name	PIOLINK, Inc.
CEO	Young C. Cho
Establishment	July 26, 2000
Business	IT infrastructure, security solution development, and technical services • application delivery controller • web application firewall • cloud managed networking • hyper-converged infrastructure • security managed services • security consulting services

HQ	IT Castle 1-401, 98, Gasan Digital 2-ro, Geumcheon-Gu, Seoul 08506, Korea
Overseas	Japan (branch office), China, Southeast Asia, Middle east
Revenue	USD 44 million (2023, KRW 59.0 billion)
Employee	380 (2023.4.)
Contact	global@piolink.com
Web Site	www.PIOLINK.com

PIOLINK

2017 - the present

network and security company

2011-2016

Extended product competitiveness and market impact

2000-2010

the first application network company in Korea

2023 Awarded 'the tower of USD 5-million export'

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'**

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'**

2010 **Launched 'TiFRONT Security Switch'**

2009 Awarded 'the tower of USD 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'**

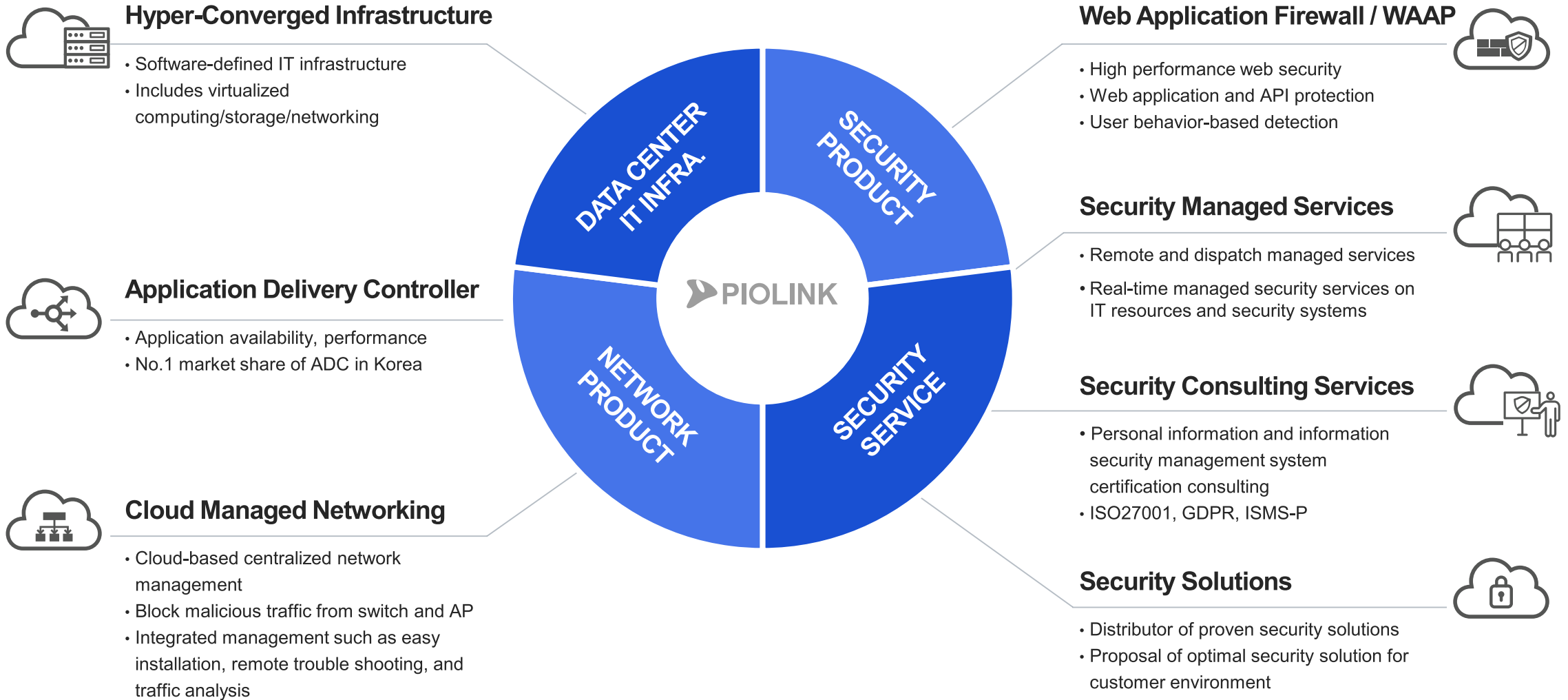**2001** **Launched load balancer 'PINKBOX'**

2000 Founded PIOLINK, Inc.

PIOLINK

Hyper-Converged Infrastructure

- Software-defined IT infrastructure
- Includes virtualized computing/storage/networking

Application Delivery Controller

- Application availability, performance
- No.1 market share of ADC in Korea

Cloud Managed Networking

- Cloud-based centralized network management
- Block malicious traffic from switch and AP
- Integrated management such as easy installation, remote trouble shooting, and traffic analysis

DATA CENTER IT INFRA.

SECURITY PRODUCT

NETWORK PRODUCT

SECURITY SERVICE

PIOLINK

Web Application Firewall / WAAP

- High performance web security
- Web application and API protection
- User behavior-based detection

Security Managed Services

- Remote and dispatch managed services
- Real-time managed security services on IT resources and security systems

Security Consulting Services

- Personal information and information security management system certification consulting
- ISO27001, GDPR, ISMS-P

Security Solutions

- Distributor of proven security solutions
- Proposal of optimal security solution for customer environment

PIOLINK

From clients to cloud.
PIOLINK is the only one in Korea

Internal Network Security Management

Security Consulting

Security Managed Service

Switch

Backbone

Firewall

Router

Switch

Switch

AP

Service User (Office)

Internet

Security Consulting

Security Managed Service

Router

Firewall

IPS/IDS

ADC

Firewall

Server

Storage

HCI

PIOLINK product & service

Service Provider (Datacenter)

PIOLINK Cloud Security Platform

You can easily and conveniently build **a customized security Virtual Private Cloud.**

We provide integrated management and control of various domestic and international security services in one place.

PIOLINK

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.
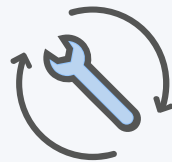
management

Hypervisor

Virtual storage

Single platform

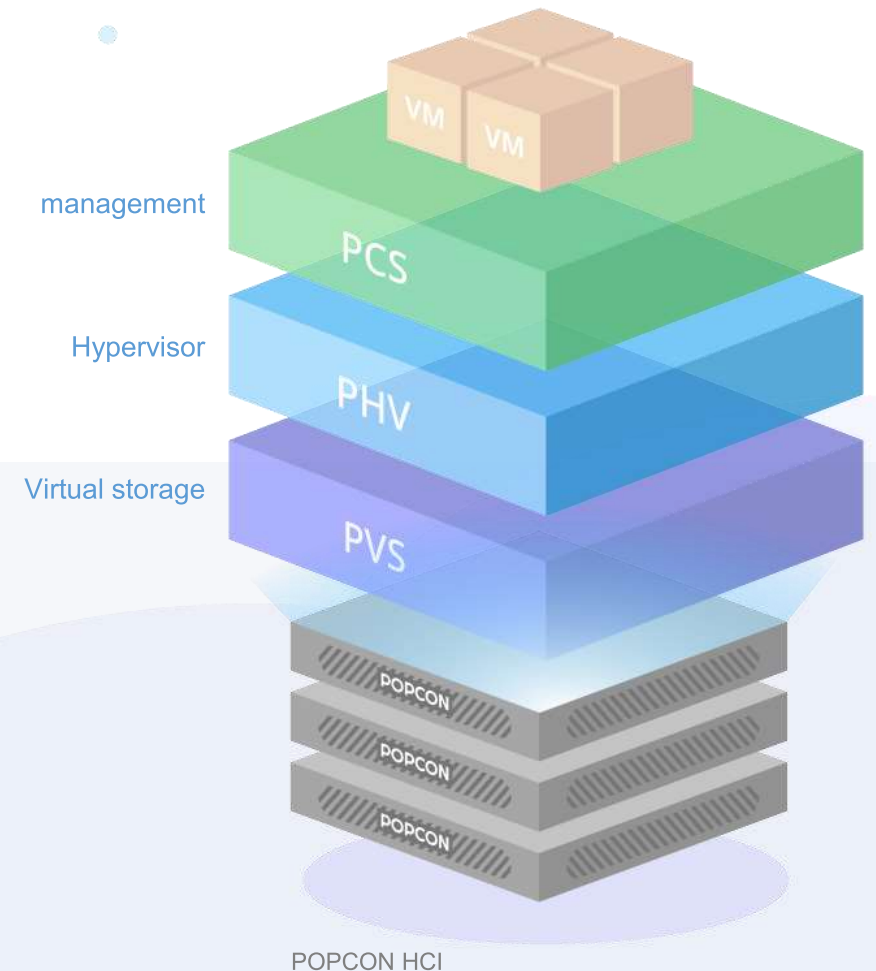Computing, storage, network provided as a single system

Fast installation and expansion

Easy set-up with connecting the power

Non-stop forwarding

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

POPCON HCI

PIOLINK

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.

Korea
ADC
1st

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

녹색인증
Green Certification

RoHS
Compliant
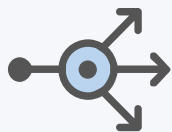
Availability

Load balancing,
duplexing,
traffic surge control

Acceleration

Caching, compression,
SSL offloading

Scalability

Optimal for cloud
infrastructure environment

PAS-K

9

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.
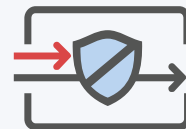
Simple

Easy to install, operate, respond to failures in Cloud

Smart

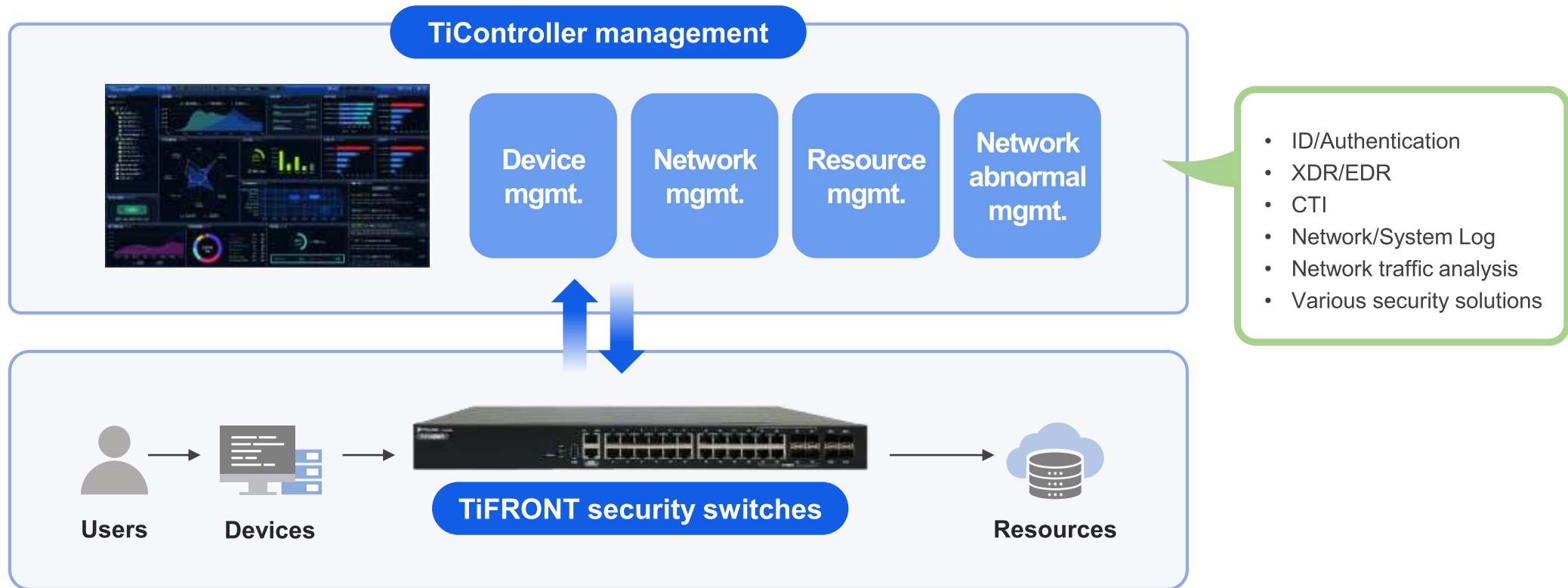User device identification, IP camera P/W management

Secure

Ransomware expansion block and Internal network security

L2/L3 security switches   security AP   backbone switches

PIOLINK

Zero Trust Security

TiFRONT ZT implements **internal network zero trust** through device-specific **micro-segmentation** and resource **access control**.
There is no need to change network configuration or install agents, and it works with various security solutions.

TiController management

Device mgmt.

Network mgmt.

Resource mgmt.

Network abnormal mgmt.

- ID/Authentication
- XDR/EDR
- CTI
- Network/System Log
- Network traffic analysis
- Various security solutions

TiFRONT security switches

Users   Devices   Resources

PIOLINK

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.

SaaS

High Performance

Optimized web/API security platform

H/W SSL Processing

High reliability compared to software

User Behavior-based Detection

Signature & intelligent logic analysis detection

WEBFRONT-K

PIOLINK

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

PIOLINK

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
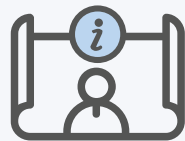
ISO27001, GDPR certification consulting

No.1 ISMS-P consulting for medical institutions

PIOLINK

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)

Prism SSL

SSL traffic decryption
Visibility solution

Zombie **ZERO**

APT and ransomware
Detection and blocking solution

PIOLINK

R&D

- Network developer   - Switch developer
- Web security developer   - Cloud system developer

Technical Support

- Network engineer   - Consulting & analysis engineer
- Security engineer   - Technical training instructor

**Professional
Technology Personnel
75%**

Quality Control

- HW QA engineer   - SW QA engineer
- ISTQB certification

Security Management

- security control specialist   - SIEM specialist
- Infringement response

Manufacturing Management

- Manufacturing engineer   - HW repair technician
- Process analysis technician

Security Consulting

- Vulnerability diagnostics specialist
- Hacking specialist   - Security specialist

PIOLINK

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."

PIOLINK

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

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

Korea (HQ)

98 IT Castle 1-dong 401 in Gasan Digital 2-ro Geumcheon-gu, Seoul

TEL +82-2-2025-6900

FAX +82-2-2025-6901

Japan (Branch office)

9F Shinjuku Bldg., 1-8-1 NishiShinju, Shinjuku-ku, Tokyo

TEL +81-3-5990-5411

FAX +81-3-5990-5412

www.PIOLINK.com | global@piolink.com