VNETWORK
safe and saved

LEADING CLOUD SECURITY

DATA CENTER | BARE METAL SERVER | PUBLIC CLOUD | PRIVATE CLOUD
CLOUD SECURITY | EMAIL SECURITY | CLOUD WAF | CDN | MULTI-CDN

Comprehensive Cybersecurity Emergency Response Center
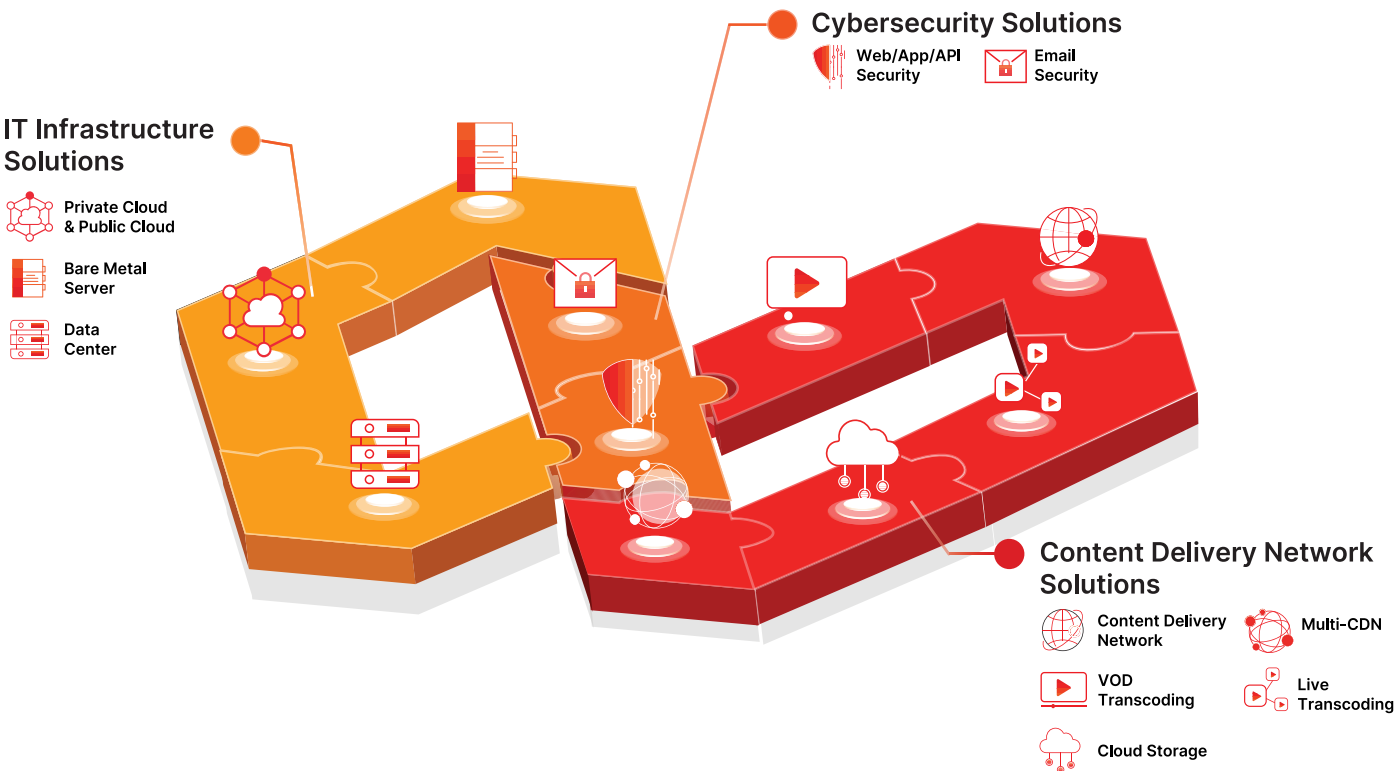
About VNETWORK

Since our founding in 2013, VNETWORK has been driven by a singular mission: to cultivate a secured and sustainable cyber landscape, empowering businesses, enabling them to flourish and expand. With **a strong infrastructure of over 2.300 Pops across more than 146 countries,** combining with advanced technology and a dedicated 24/7-standby team of experts, our SOC in **Singapore, the United Kingdom, Taiwan, and Vietnam,** we take pride in being a pioneer in delivering comprehensive cybersecurity solutions for enterprises.

Products & Solutions

Cybersecurity Solutions
- Web/App/API Security
- Email Security

IT Infrastructure Solutions
- Private Cloud & Public Cloud
- Bare Metal Server
- Data Center

Content Delivery Network Solutions
- Content Delivery Network
- Multi-CDN
- VOD Transcoding
- Live Transcoding
- Cloud Storage

Recognizations & Recommendations

Business License No.121/GP-BTTTT issued by the Ministry of Information and Communications.

Science and Technology Enterprise Certificate No. 59/DNKHCN issued by the Ministry of Science and Technology

ITU

ISO — ISO 27001

ISO — ISO 20000 - 1

Korea Evaluation and Certification Scheme — ITSCC

Gartner

RAPID7

TIER III DESIGN — VNPT Hoa Lac Hi-Tech Park/IDC-VNPT Expires 15 November 2024 — UPTIME INSTITUTE CERTIFIED

TIER III DESIGN — VNPT IDC NTL – Ha Noi, Stage 1 Expires 22 February 2019 — UPTIME INSTITUTE CERTIFIED

TB VTB: 2021 TOP BRANDS VIET NAM — by ASIA BUSINESS CENTRE www.brand-asia.com

VIETNAM DIGITAL AWARDS

Trusted by over 2.000 clients

VNETWORK proudly serves customers across a variety of industries

Media & Entertainment	VTV	K+	VieON
E-Publishing	THANH NIÊN	VN EXPRESS	Quân đội nhân dân
Education	ESUHAI EDUCATION	Galaxy Education	M
E-commerce & Retail	ACFC	GS25	HASAKI.vn
Finance & Securities	hsc	ACBS	FireAnt
Manufacturing	HYUNDAI HEAVY INDUSTRIES	Jollibee	COOL MATE
Gaming	GONE	VTC online Cuộc sống tươi đẹp	GAMES
Logistics & Import-Export	NHAT TIN logistics	GILIMEX	ASEAN LINES

Impressive figures

Highlights recorded from VNETWORK's systems in 2024

38 billion
Vulnerability exploitation requests were proactively blocked by VNIS, delivering comprehensive protection for Web, App, and API systems.

4 million
Malicious, phishing, and spam emails have been filtered out by EG-Platform, securing both inbound and outbound email traffic for businesses.

1.7 Tbps
Was the largest attack ever handled by VNIS, proving the system's ability to withstand extreme loads and respond in real time.

360.000
DDoS attacks of all sizes were thoroughly handled, ensuring stable and uninterrupted service.

Customer testimonia

Mr. Trần Thế Luân
Head of IT Security — Vietcap

VNETWORK consistently **invests in infrastructure and technology** to ensure performance and security for our **web servers, applications, and APIs.** With VNETWORK, I have absolute confidence in the stability and security of our systems.

Mr. Đỗ Minh Đức
Technical lead — cellphoneS

VNETWORK - great experience, exceeding our expectations! The young and energized team supported us to prevent **DDoS attacks, speed up the website and widen bandwidth for our livestream.** All the matters were solved quickly and effectively.

Mr. Đỗ Quốc Bảo
Head of IT — CINESTAR

I truly value VNETWORK's **kind-hearted business mindset and dedicated support.** At my previous workplace, we encountered challenges and needed to migrate data from VNETWORK's VCLOUD to the company's on-premise IT infrastructure to optimize costs during the pandemic. VNETWORK's highly skilled technical team enabled a seamless migration — a task that many vendors wouldn't be willing to handle. **That's why, when I joined Cinestar, I continued to place my trust in VNETWORK and collaborated with them on new projects.**

VNIS
Vnetwork Internet Security

Secure and speed up Web/App/API

☑ **Anti DDoS Layer 3/4/7** for Web, App and API comprehensively

☑ **Handle bandwidth up to 2.600 Tbps** across **2.300+ PoPs**

☑ **Defend against cyber threats** with over 2.400 security rules based on OWASP Top 10

AI Smart Load Balancing
Distribute automatically traffic to reduce load on origin servers

Cloud WAF
Protect against targeted attacks with 2.400+ Core Rule Sets

Multi-CDN
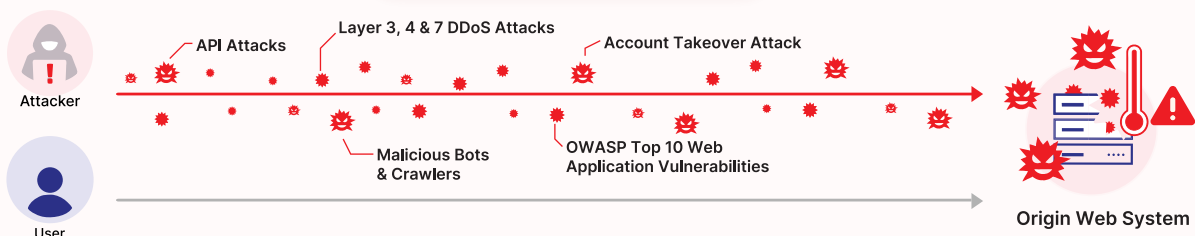Activate easily trusted global CDNs on a single platform

SOC & Experts
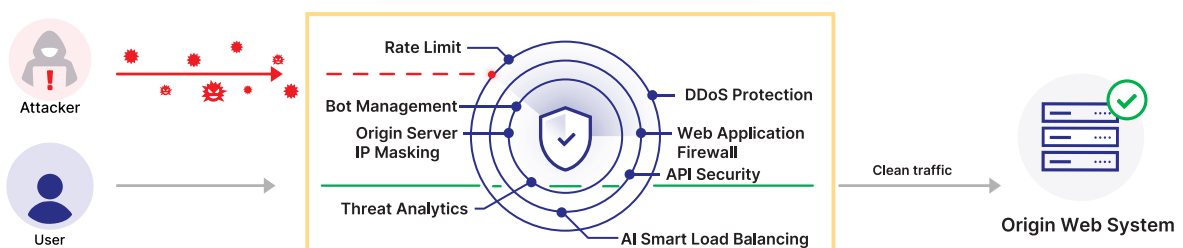Mitigate attacks in as little as 5 minutes

Solution effectiveness

A security solution is empowered by AI, which involved AI during the process of designing the solution in order to **predict**, **detect**, and **defend against** increasingly sophisticated cyberattacks.

❌ **Not using** VNIS
Vnetwork Internet Security

Attacker

API Attacks

Layer 3, 4 & 7 DDoS Attacks

Account Takeover Attack

Malicious Bots & Crawlers

OWASP Top 10 Web Application Vulnerabilities

User

Origin Web System

✅ **Using** VNIS
Vnetwork Internet Security

Attacker

Rate Limit

Bot Management

Origin Server IP Masking

Threat Analytics

DDoS Protection

Web Application Firewall

API Security

AI Smart Load Balancing

User

Clean traffic

Origin Web System

EGPlatform
Email Gateway Platform

World-Class Email security

The only email security solution that 100% complies with the world's leading standards, recommended by trusted global organizations.

ITU
International Telecommunication Union

Gartner
RAPID7
ITSCC Korea Evaluation and Certification Scheme

Comprehensive Email security

SpamGUARD
(filters spam Emails)

ReceiveGUARD
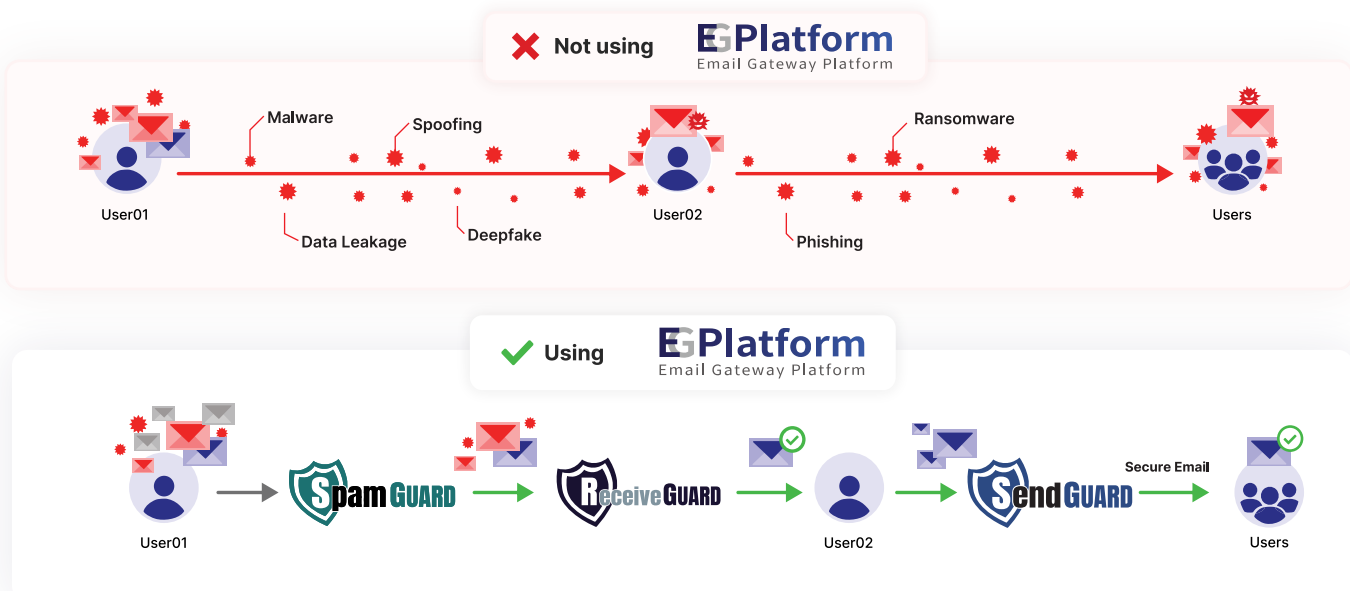(filters inbound Emails)

SendGUARD
(filters outbound Emails)

Ensuring every email delivered to users is safe.

Solution effectiveness

An email security solution leverages AI and Machine Learning to safeguard inbound and outbound emails from targeted threats, phishing scams, and ransomware attacks.

❌ Not using **EGPlatform** Email Gateway Platform

User01 — Malware — Spoofing — Data Leakage — Deepfake → User02 — Ransomware — Phishing → Users

✓ Using **EGPlatform** Email Gateway Platform

User01 → SpamGUARD → ReceiveGUARD → User02 → SendGUARD → Secure Email → Users

VNCDN
on your demand

Top Security CDN in Asia

☑ Infrastructure with **over 2.300 PoPs across 146 countries and territories**, delivering international bandwidth **exceeding 200 Tbps**

☑ Domestic CDN bandwidth reaches **over 15 Tbps, handling 10+ million CCU and 20+ billion requests per day**

☑ Layer 3, 4 DDoS protection with **Rate Limiting, Token Access, Access Control Policy, Cache Control**

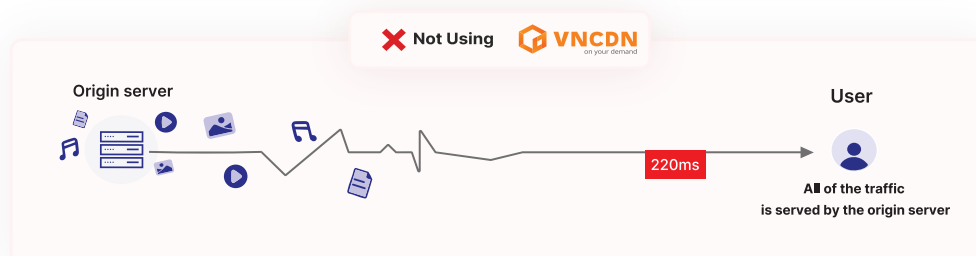## VNCDN's comprehensive acceleration ecosystem

CDN
Deliver content from the server closest to the user

Live Transcoding
Real-time livestream/video transcoding

Multi-CDN
Combine multiple CDNs to optimize speed and stability

VOD Transcoding
Transcode on-demand video content for all devices

Cloud Storage
Store data online with flexible and scalable capacity

Over 700 servers deployed across Vietnam

The only Multi-CDN platform in Vietnam

Solution effectiveness

Enhance performance, reducing bandwidth by using WebP compression, and providing effective Layer 3/4 DDoS safeguard.

✖ Not Using **VNCDN** on your demand

Origin server

User

220ms

All of the traffic is served by the origin server

✔ Using **VNCDN** on your demand

Origin server

User

1ms

Traffic is routed to CDN nodes closest to users

Integrated with robust security features

Cost optimization & load mitigation on origin servers

Public Cloud & Private Cloud

VCLOUD
on your demand

☑ **High-performance read/write speed** with 800.000+ IOPS

☑ Easily deploy and **flexibly scale** the Cloud Server infrastructure

☑ **100+ Gbps** uplink bandwidth and **10+ Gbps** international bandwidth

☑ **Built-in n8n** , deployment **under 1 minute**

**Uptime performance
up to 99.997%**

**Scale and grow
without limits**

**Bespoke solutions for
long term success**

**24/7 expert support with
real-time response**

Bare Metal Server

☑ Flexible deployment across all ISPs, with no regional limitations

☑ Bandwidth on demand, for better operational efficiency and cost optimization

☑ Ready for deployment within 24 hours, speed up your go-live timeline

☑ High-performance server configurations with modern AMD/Intel CPUs and ultra-fast SSD/NVMe storage

Data Center

☑ Tier III-certified VIP Data Center provides high availability and reliability

☑ lexible space that can be easily expanded or upgraded without system interruption

☑ Multi-layered security with server access control, CCTV surveillance, biometric authentication, and remote IP camera monitoring

SAFE AND SAVED

VNETWORK JOINT STOCK COMPANY