



Secure and speed up Web/App/API

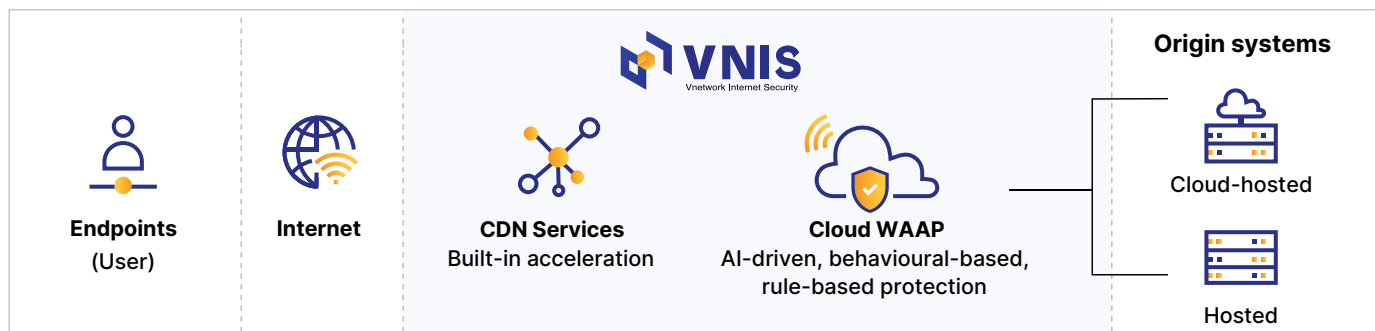
A security solution is empowered by AI, which involved AI during the process of designing the solution in order to **predict, detect, and defend against** increasingly sophisticated cyberattacks.

WITH **VNIS**
YOUR BUSINESS
STAYS SECURE

- **Protect Web/App/API from real-time attacks:**
DDoS layer 3/4/7, bot attacks, security vulnerabilities, zero-day exploits, crawlers/malware...
- **Detect and block every threat** right from the early stages without affecting user experience or system performance.
- **Maintain exceptional performance**, even during unexpected traffic surges, peak loads, or highly targeted and complex attacks.

How VNIS works

VNIS stands between end users and origin systems, operating through two core layers CDN and Cloud WAAP



Feature & technology overview

Built-in AI in core features delivers exceptional system performance

Proactive protection

- ✓ **AI-WAF:** Blocks sophisticated web threats in real-time, ensuring uptime and reducing security noise.
- ✓ **API protection:** Prevents unauthorised access and data leaks without adding complexity.
- ✓ **Bot management:** Stops scraping, fraud attempts, and credential stuffing attacks.

Adaptive Threat Intelligence

- ✓ **Business threat awareness:** Behavioural analytics to effectively identify impersonation, fraud, and emerging cyber risks.
- ✓ **Programmable mitigation:** Automates defence actions to stop threats before they escalate.

Performance Optimisation

- ✓ **DDoS mitigation:** Maintains fast performance during attacks with dynamic scaling.
- ✓ **Content acceleration:** Ensures fast-loading web pages even during peak traffic.

Crisis control

- ✓ **Emergency mitigation:** Kill switch and read-only mode for immediate threat containment.

Core technologies



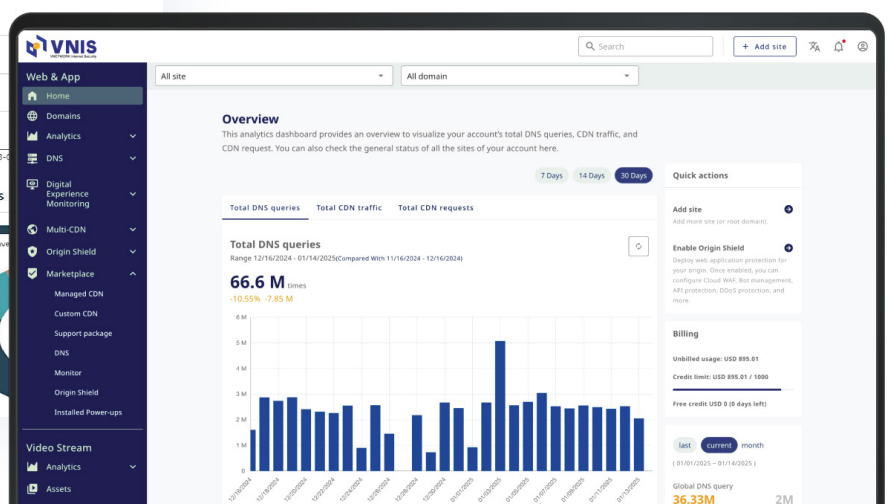
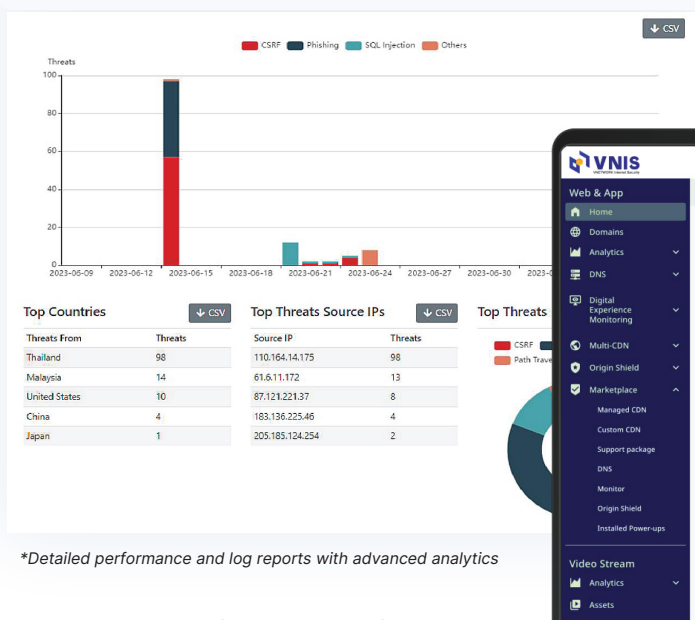
AI-Driven Awareness
Detects grey-area and logic-based threats using context and threat patterns



Rule-Based
Applies signature-based, policy-based controls to stop known and emerging threats











Behaviour-Based
Analyses user interactions to detect automated attacks and logic-based abuse



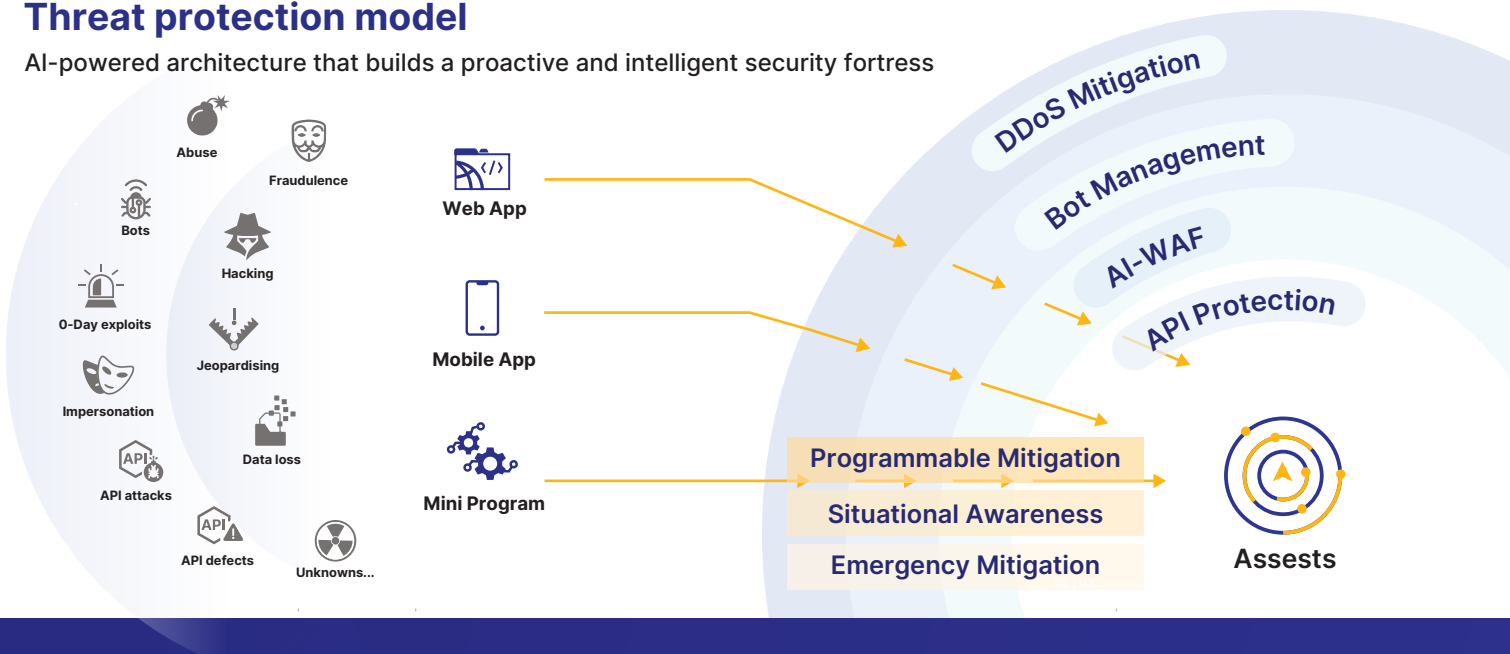
Core feature details

Next-gen WAF offering a wide range of advanced protection capabilities for Web/App/API

Core features	How it works	What it does	Defends against
AI-WAF 	Blocks sophisticated web threats in real time and reduce alert noise	AI detection, semantic analysis, rule engine, defacement protection	Injection attacks, brute force attempts, defacement, OWASP Top 10
API Protection 	Analyses API activity to prevent misuse, unauthorised access, and data leaks	Schema validation, DLP, sequence enforcement, API	API misuse, data exfiltration, business logic abuse
Bot Management 	Stops scraping, automated fraud, and account takeover attempts	Fingerprinting, silent challenge, CAPTCHA, browser validation	Credential stuffing, scraping, fake signups, automation abuse
Business Threat Awareness 	Detects emerging threats like impersonation and fraud using behavioural analytics	Threat intel, reputation scoring, behaviour tracking, fraud pattern detection	Impersonation, fraud campaigns, emerging threat patterns
Programmable Mitigation 	Automates defence actions based on traffic behaviour and business logic	Custom rules, progressive challenge, flow control	Checkout abuse, logic abuse, transaction tampering
DDoS Mitigation 	Maintains speed and uptime even during attacks	Rate limiting, behaviour-based filters, burst protection	Layer 7 DDoS, resource drain, volumetric bursts
Content Acceleration 	Speeds up site performance globally, even during traffic spikes	Edge caching, CDN load balancing, automates SSL/TLS certifications, HTTP/2 & HTTP/3 support	Slow site speeds under load, content latency, congestion-related drop-off
Emergency Mitigation 	Triggers instant response modes during critical attacks or live events	Kill switch, geo-blocking, static mode, read-only controls	Flash event abuse, targeted traffic spikes, active incident containment

Threat protection model

AI-powered architecture that builds a proactive and intelligent security fortress



Service packages

Bespoke services for secure and cost-effective solutions

PACKAGE INFO (MONTHLY)	Recommended		
	BASIC	ADVANCE	ENTERPRISE
Pricing	Starting from 200 USD	Starting from 750 USD	
<ul style="list-style-type: none">Fully Qualified Domain NameTrafficPeak RPS (or Total Requests)	2 1TB 100 RPS (5 million)	2 2TB 200 RPS (10 million)	Custom
WAAP <ul style="list-style-type: none">AI-WAFDDoS MitigationBot ManagementAPI ProtectionEmergency MitigationProgrammable MitigationBusiness Threat AwarenessBehavioral Analytics	<div>✓</div> <div>✓</div> <div>—</div> <div>—</div> <div>✓</div> <div>—</div> <div>—</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>
CDN <ul style="list-style-type: none">Content AccelerationContent CachingGlobal Load BalanceCertificate ManagementMulti-CDN	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>—</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>
DEM (Digital Experience Management)	<div>✓</div>	<div>✓</div>	<div>✓</div>
Administration & API <ul style="list-style-type: none">Multi-user Administrative AccessRole-based Access ControlSingle Sign-On (SSO) SupportOpen API	<div>—</div> <div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>
Consultancy <ul style="list-style-type: none">Solution integration and onboardingPortal administration and Web Security Fundamentals trainingWeb application scanning report (if allowed)	<div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div>
DNS (Domain Name System)	<div>—</div>	<div>✓</div>	<div>✓</div>
SOC	<div>✓</div>	<div>✓</div>	<div>✓</div>

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Scan the QR code to learn more about our cybersecurity solutions, or visit: www.vnetwork.vn