

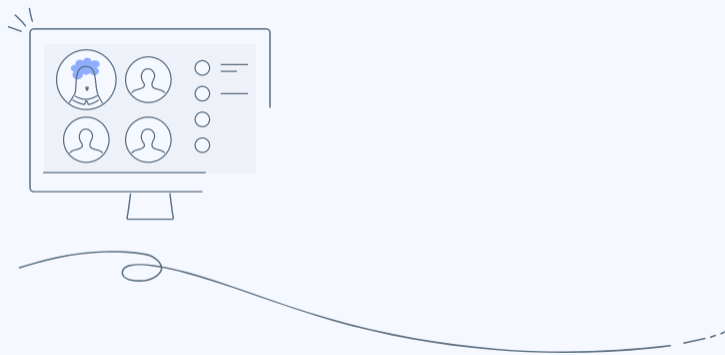
ANTI DDOS & WEB SECURITY

SECUMAIL
LEADING CLOUD SECURITY
be secured with human thinking

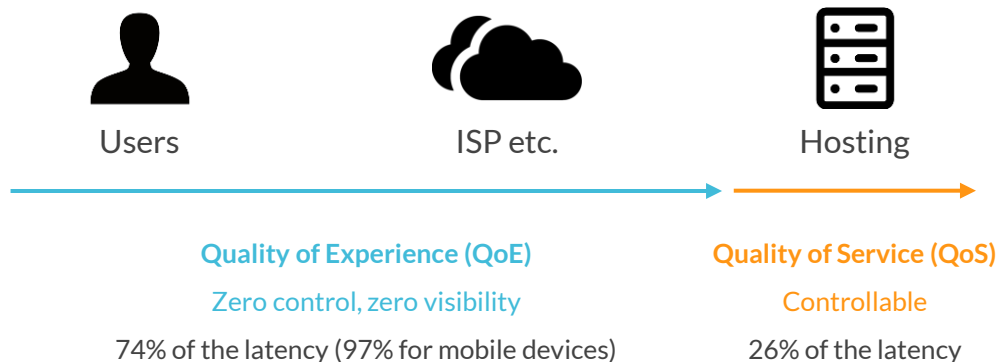
VNETWORK KIWONTECH KICC nipa

WE ARE A PROFESSIONAL IT COMPANY
“We Bring Safe and Saved IT Solutions & Services”

We believe the **reliability, performance, and security** of a website should be a certainty, not complexity.



When users are viewing your website, their journey looks like this:



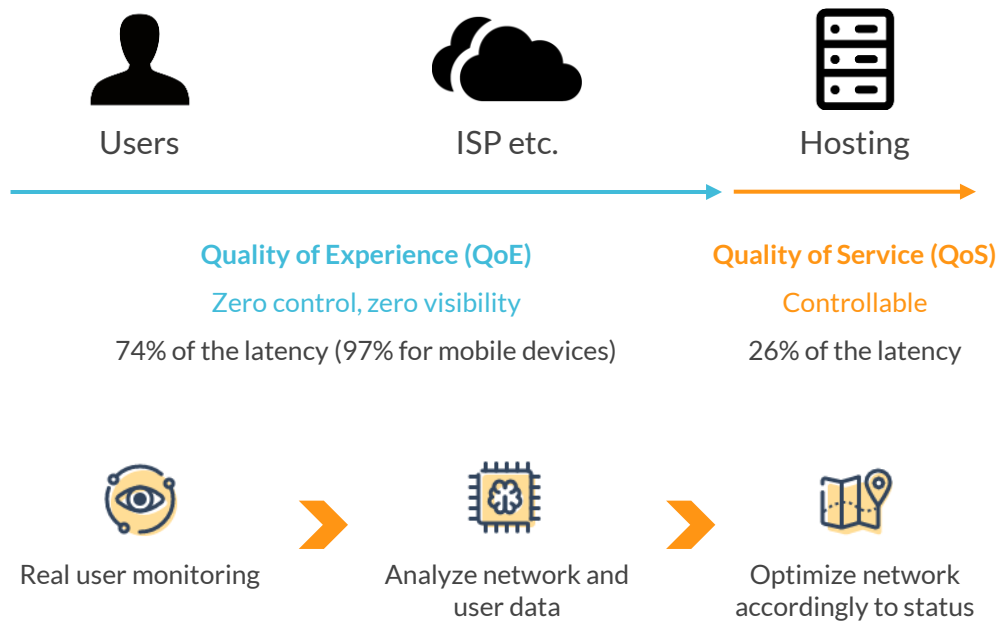
How to improve the experience of this journey?

- Facts -

A 0.1 second load delay can cost 1% of the sales on Amazon.com

A 0.5 second load delay can cost 20% of the traffic on Google

So, the solution to improve this...



Remember, the **three** important factors...



Reliability



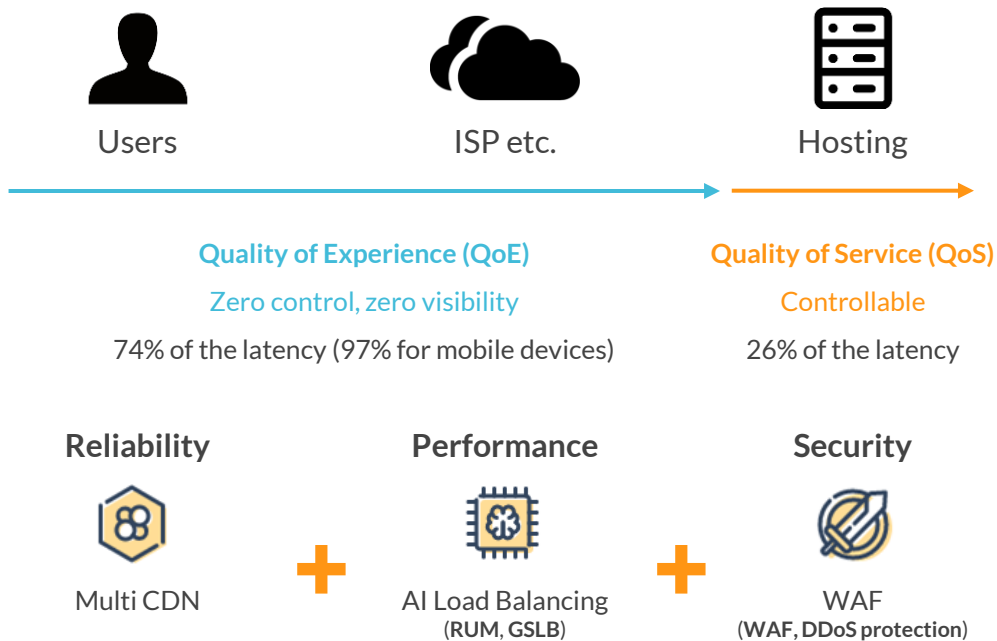
Performance



Security

... all need to be equally good to deliver the
best website experience

So here's our approach...



When combining all these features...

Reliability



Multi CDN



Performance



AI Load Balancing
(RUM, GSLB)



Security

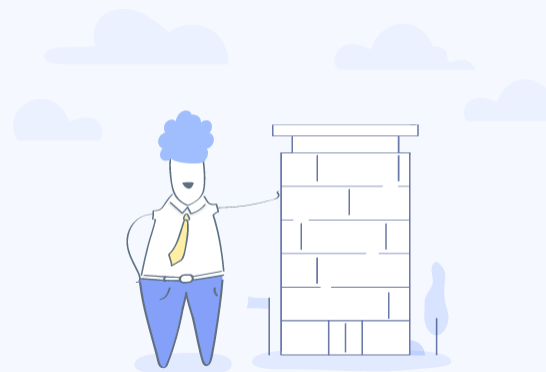


WAF
(WAF, DDoS protection)



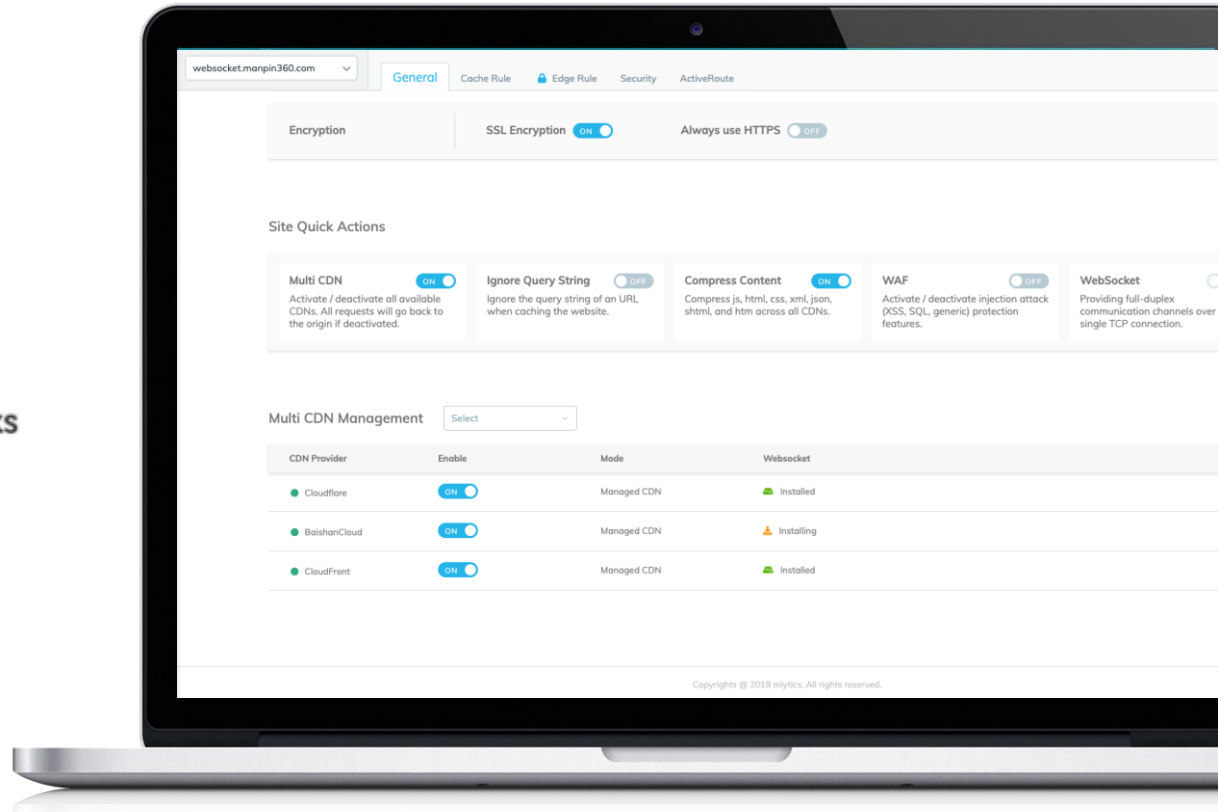
Features

- ✓ Multi CDN
- ✓ AI Load Balancing
- ✓ Enhanced Security
- ✓ Power-Ups



Multi CDN

- Subscribe, use, manage multiple CDNs on one platform
- Ultimate website reliability measure
- No contract negotiation needed
- Cost effective



Multi CDN



CDN type	Managed / Owned	Managed / Owned	Managed / Owned	Managed / Owned	Owned	Owned	Managed / Owned	Managed / Owned	Managed / Owned	Managed / Owned
Best region	NA, EU, SEA	NA, EU	Asia, CN	Asia, CN	NA, EU	NA, EU	CN, Asia	CN	CN	CN
Global	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
China access	✗	✗	✓	✓	✗	✗	✓	✓	✓	✓
China access w/o ICP	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗
Websocket	✓	✓	✗	✗	✗	✓	✓	✓	✗	✓
Wildcard domain	✗	✓	✓	✓	-	-	✓	✗	✓	✓

All CDNs are designed differently, no CDN can 'one-size-fit-all'.

AI Load Balancing

↳ RUM (Real User Monitoring)

- Global real user data monitoring
- Website user data monitoring (once install code)

```
<script async data-id="realwave" data-trackid="r68hg9sf" src="https://realwave.mlytics.com/realwave.js?trackid=r68hg9sf"></script>
```



AI Load Balancing

↳ Global Server Load Balancing

- The system utilizes the data from RUM
- Website traffic automatically assigned to the best performing CDN based on geolocation and local CDN status



AI Load Balancing

Reliability



Multi CDN



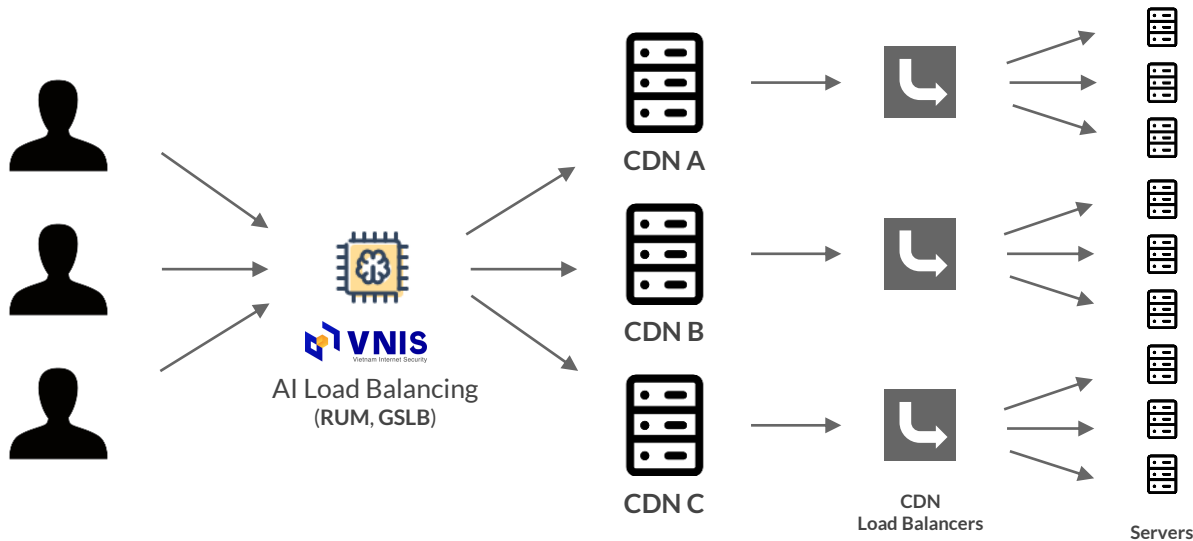
Performance



AI Load Balancing
(RUM, GSLB)



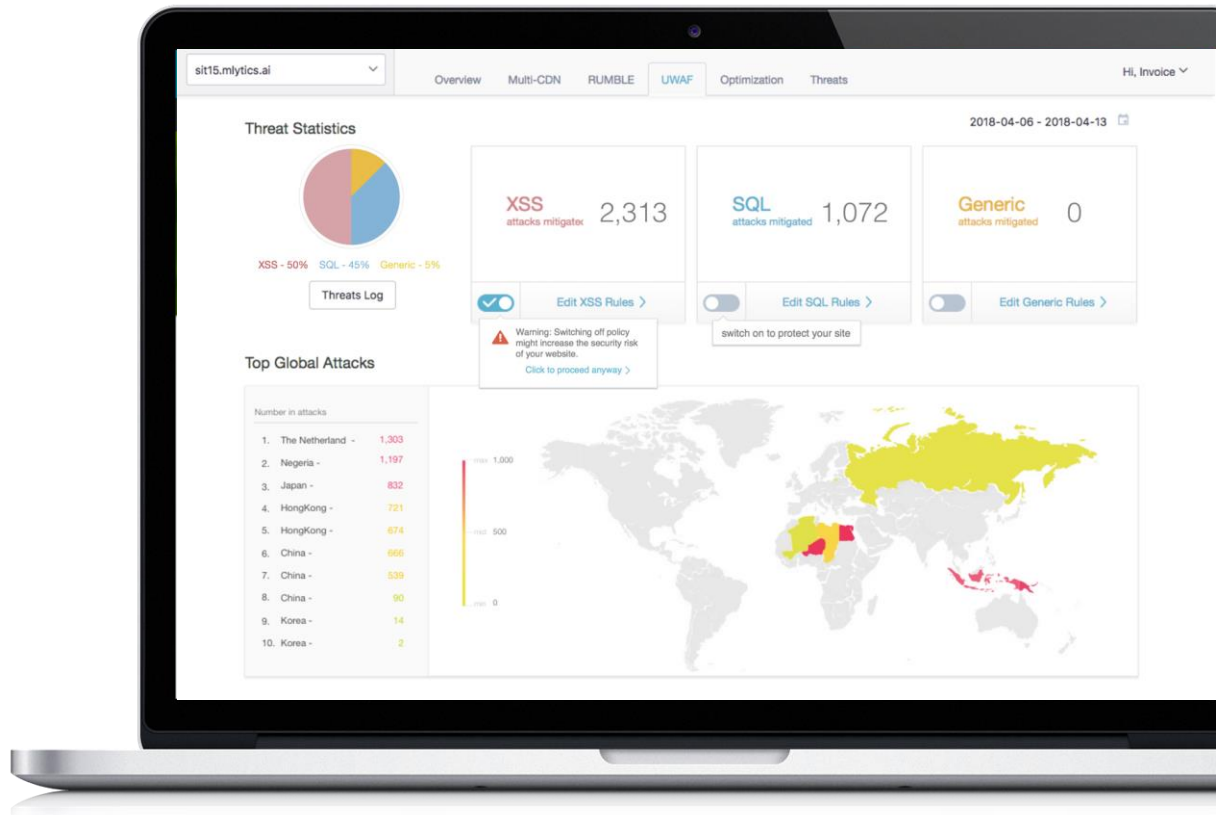
The ultimate performance /
failover mechanism



Enhanced Security

↳ Web Application Firewall

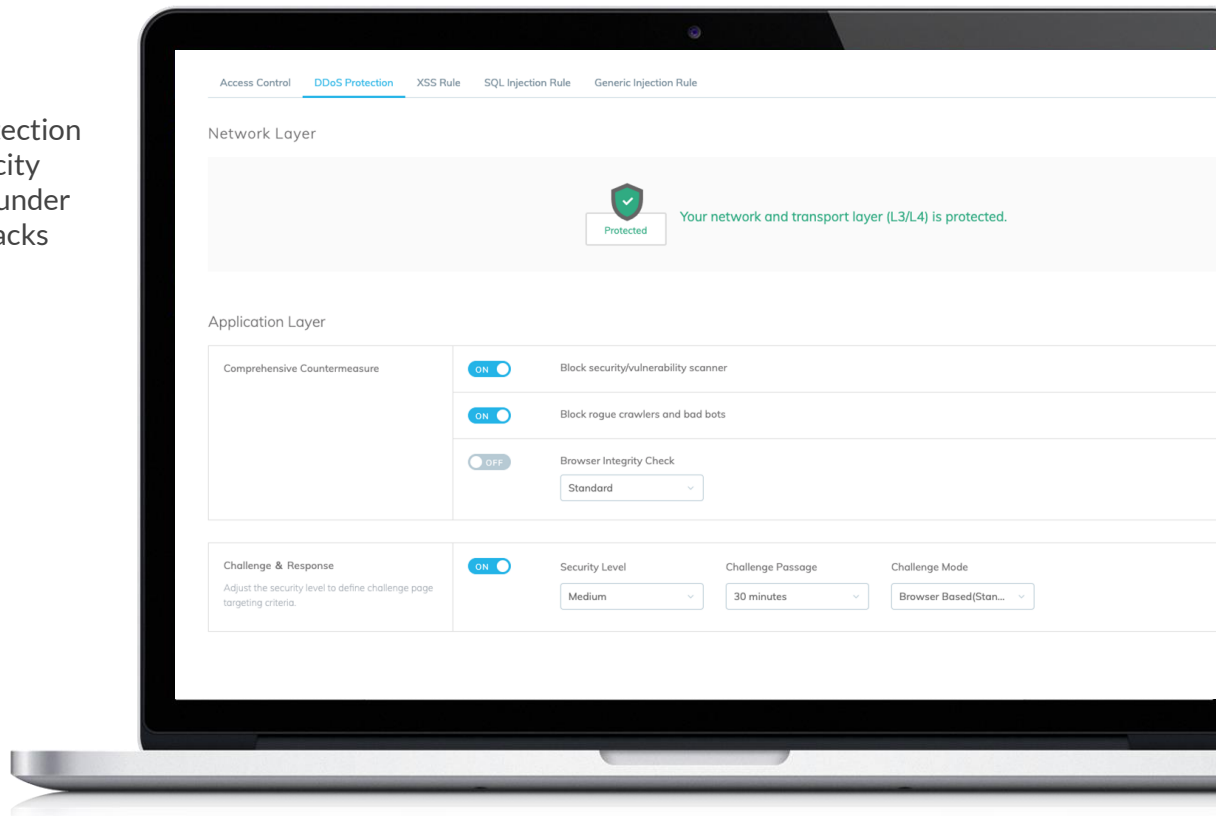
- Protects website from OWASP top 10 vulnerabilities
- Configure white/blacklist and geolocation settings
- Customize XSS, SQL, and generic injection rulesets
- One WAF settings apply to all CDNs
- Real-time alerts



Enhanced Security

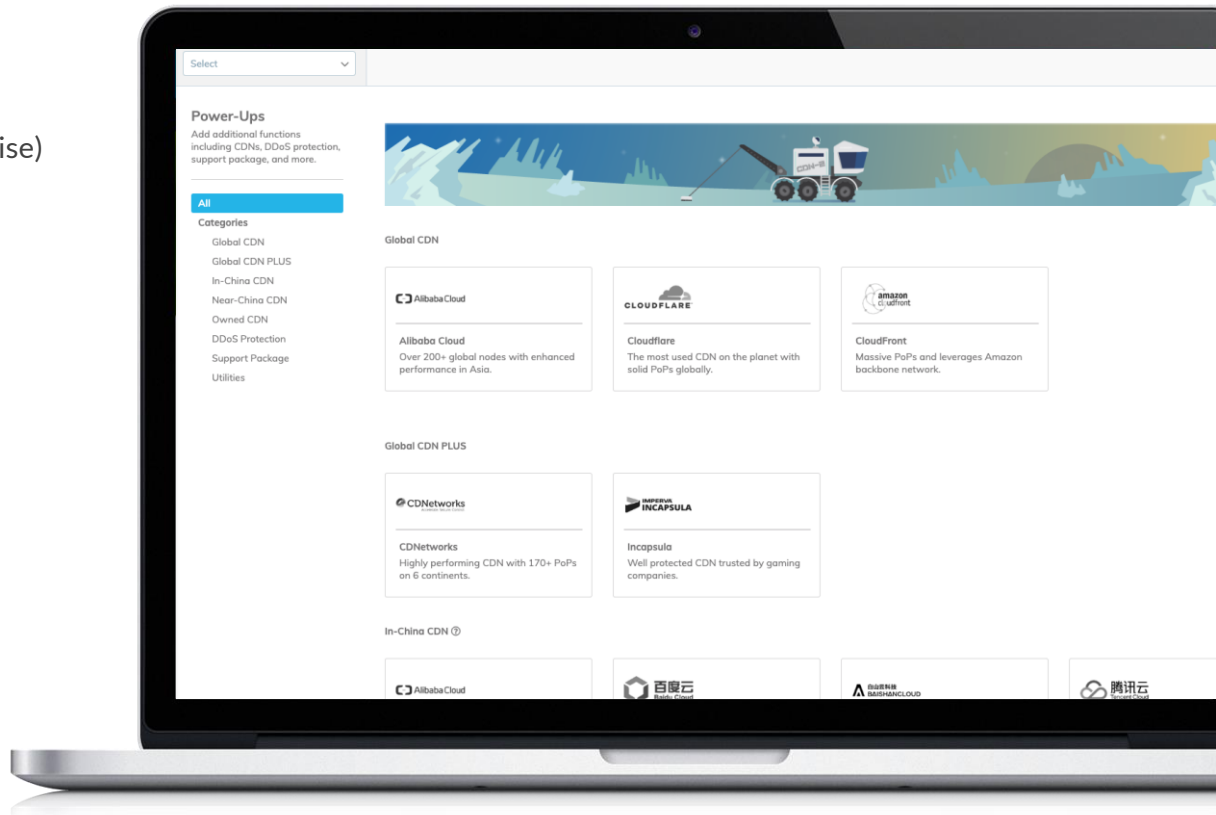
↳ DDoS Protection

- One stop shop for L3/L4 and L7 DDoS protection
- Total of 2,300+ PoPs and 2,600 Tbps capacity
- Multi CDN is used for performance; when under DDoS attack, it's used to dilute/absorb attacks
- Block scanner, crawlers, bots, and etc
- Browser integrity check
- Challenge / response



Power-Ups

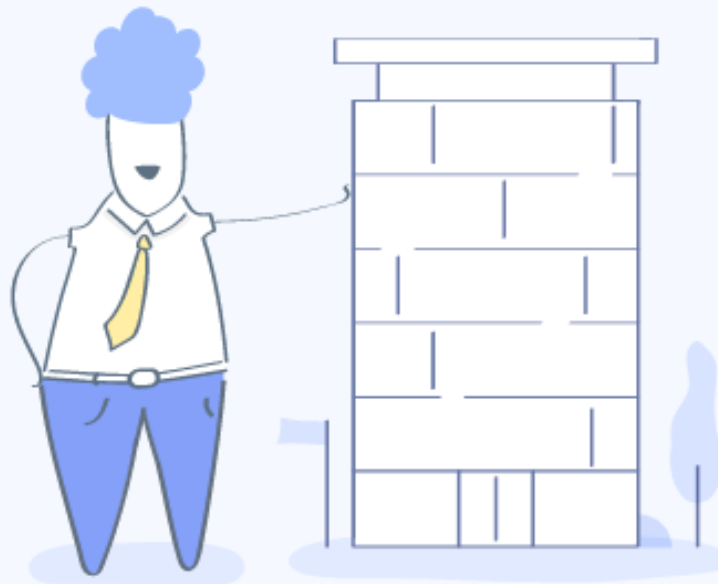
- Subscribe top-tier CDNs
- Activate additional DDoS feature (Enterprise)



Why VNIS ?

Vietnam Internet Security

- Turnkey solution
- Fast, secure, reliable
- Massive global scalability
- Customer-centric
- Single billing and support

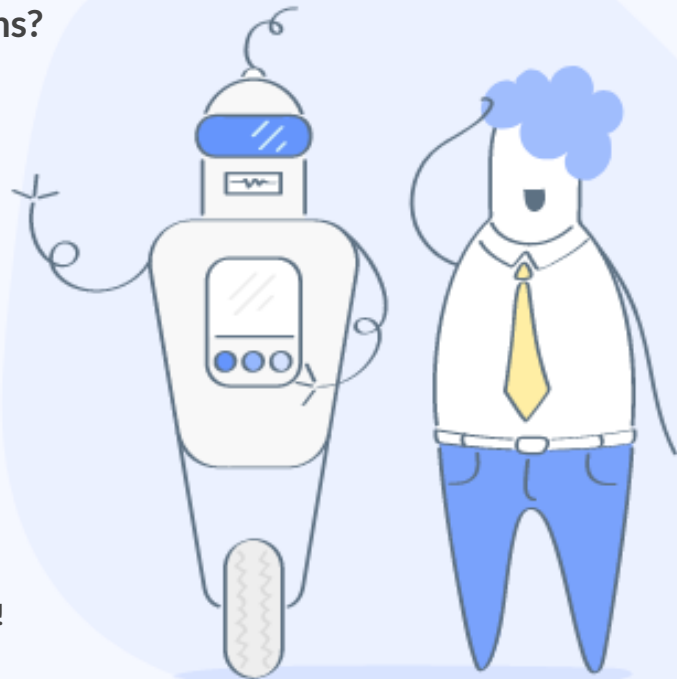


Thank you for your time!

Any questions?



Hop onboard!



VNETWORK JSC

A: X0 - 4.59 Sunrise City North Tower, 27 Nguyen Huu Tho, Tan Hung Ward,
District 7, HoChiMinh City

E: contact@vnetwork.vn | **T:** (028) 7306 8789 | **W:** VNIS.VN