

VPSTTT GROUP
JOINT STOCK COMPANY

FIREWALL ANTI DDOS

Proactive defense, absolute security

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WHAT IS FIREWALL ANTI DDOS?

Firewall Anti DDoS is a dedicated firewall system designed to detect, block and mitigate distributed denial-of-service (DDoS) attacks, protecting servers, websites and networks from overload and service disruption.

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VPSTTT FIREWALL ANTI DDOS

VPSTTT's Firewall Anti DDoS service uses Arbor Networks APS to deliver a market-leading firewall solution against DDoS attacks, designed to protect organizations from increasingly sophisticated and persistent threats.

With Arbor APS, you are not only protected against attacks but also equipped with tools to analyze and better understand your network environment, strengthening proactive defense and timely security response.



ARBOR APS: DEDICATED DDOS PROTECTION AT VPSTTT

WHAT IS ARBOR APS?

- Hardware anti-DDoS appliance by Arbor Networks
- Deployed directly at the network infrastructure edge
- Real-time detection with automatic attack traffic filtering



KEY FEATURES

- Real-time DDoS detection (under 1 second)
- L3/L4/L7 traffic filtering
- Behavioral analysis, machine learning
- ASN blocking, geo-blocking, BGP blackhole
- Visual traffic monitoring dashboard, detailed logs

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FIREWALL BASIC SPECIFICATIONS

- Bandwidth 140GBps
- DDoS attack alerts
- Anti-Botnet
- UDP filtering
- Auto-learning IP Blacklist
- Auto-learning IP Whitelist
- Anti-GRE Flood

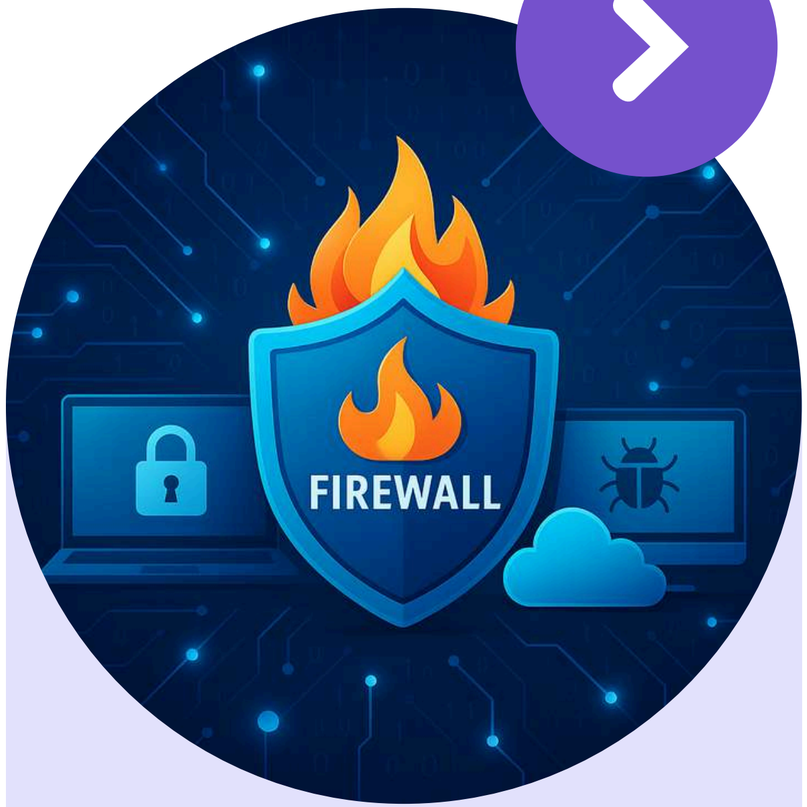
PLAN COMPARISON
BASIC VS PREMIUM FIREWALL

No.	Specification	Firewall Basic	Firewall Premium
1	On-demand UDP/TCP filtering	✗	✓
2	Add/remove/block Whitelist/Blacklist	✗	✓
3	SYN Flood/UDP Flood protection	✗	✓
4	HTTP Flood protection	✗	✓
5	ECE/CWR/TLS protection	✗	✓
6	ICMP Flood protection	✗	✓

PLAN COMPARISON
BASIC VS PREMIUM FIREWALL

No.	Specification	Firewall Basic	Firewall Premium
1	Rate-based blocking	✗	✓
2	Block malformed DNS traffic, DNS rate limiting	✗	✓
3	Block UDP/TCP by port	✗	✓
4	Block CDNs and proxies	✗	✓
5	Block malformed SIP traffic, SIP request limiting	✗	✓
6	Custom rules on request	✗	✓

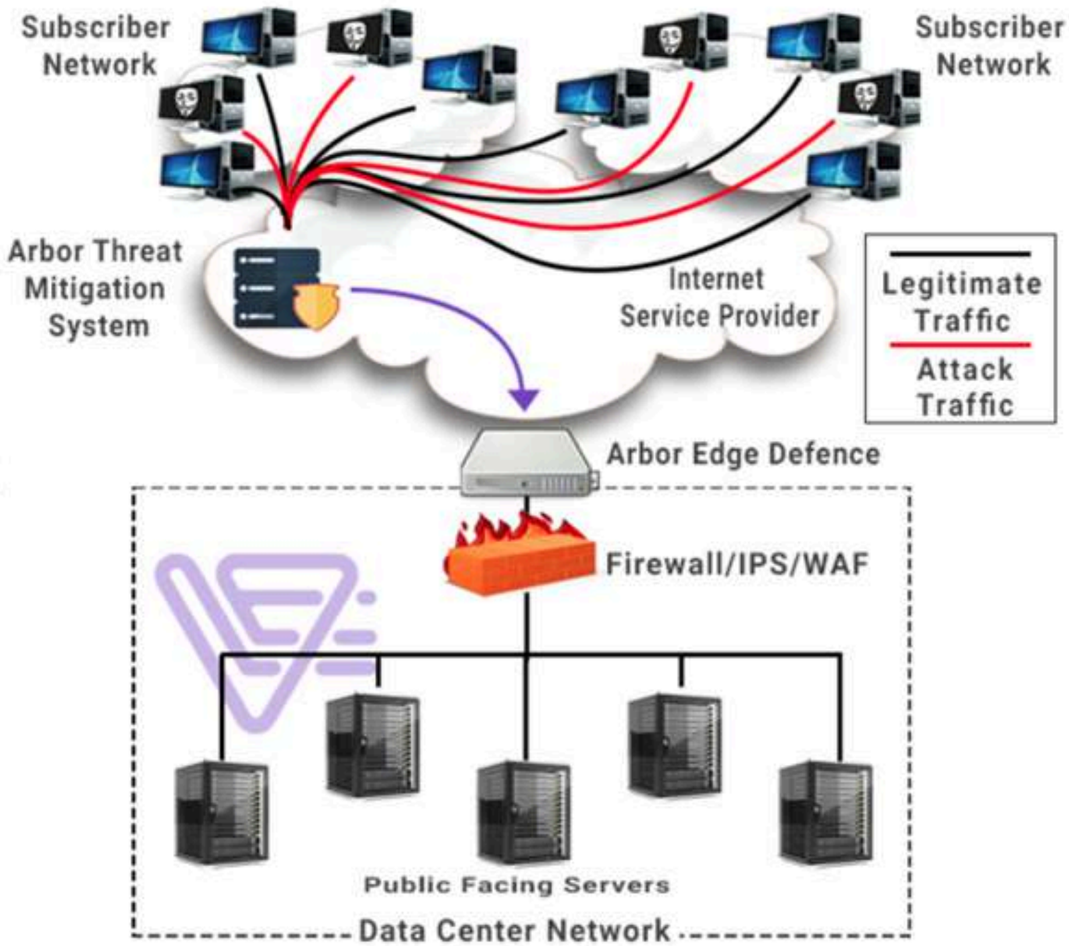
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THE CRUCIAL ROLE OF FIREWALL ANTI DDOS

Firewall Anti DDoS acts as a multi-layer shield between the Internet and your servers, dedicated to detecting and stopping attack threats to keep your data and network infrastructure safe.

HOW FIREWALL ANTI DDOS STOPS DDOS ATTACKS



01 Normal service operation

02 Attack begins, initially mitigated by AED

03 Attack grows beyond bandwidth capacity

04 Cloud signaling is triggered and activated

05 Customer is fully protected

WHY TRUST VPSTTT'S FIREWALL ANTI DDOS



7 YEARS +

Experience



12,000 +

Customers



12 +

Development partners



1,000 +

Successful projects

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KEY FEATURES OF FIREWALL ANTI DDOS



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1. FOREIGN IP BLOCKING

- **Block/unblock foreign IPs:** VPSTTT lets you block and unblock IPs anytime, anywhere.
- **Country-based access control:** Easily and precisely allow or block traffic from specific countries.
- **Engineers always on standby:** Ready to help whenever customers need us.
- **When foreign IPs are blocked:** Customers can still reach Google, Cloudflare, etc. as usual.



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2. AUTO DDOS DETECTION & PREVENTION

- Detects and blocks DDoS attacks at the first sign of an attack.
- Significantly reduces the impact on your services.
- Keeps your business running smoothly.



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3. FULL CONNECTION MONITORING

- Integrates easily into existing systems and provides an intuitive management interface.
- Lets network administrators monitor network activity.
- Responds quickly to security threats.



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4. 24/7 SUPPORT – FLEXIBLE CUSTOMIZATION

VPSTTT helps you tailor the Firewall to your needs and respond quickly to new attack methods.

- **24/7 technical support:** Keeps your system running stably and efficiently.
- **Flexible custom rules:** Tailor optimized rules to your applications for greater accuracy and efficiency.
- **Rapid updates:** The firewall is continuously updated to counter new attack methods.



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WHY CHOOSE

FIREWALL ANTI DDOS FROM VPSTTT



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1. HIGH-PERFORMANCE SWITCHES: NEXUS9000 93180YC-EX CHASSIS

- Data Center-grade high performance
- Optimized for virtualization and containers
- Smart management, easy automation
- Flexible scalability



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2. FIREWALL ARBOR APS NETWORK 140 GBPS

- Network-level DDoS protection (Network-Level Mitigation)
- Detects and blocks Layer 3/4 attacks such as UDP Flood, TCP SYN Flood, ICMP, DNS Amplification...
- High-speed packet processing up to 140Gbps keeps your network uninterrupted.



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3. HIGH-CAPACITY 120GBPS FPT UPLINK

- High-speed links – ready for big data
- Optimized for real-time services
- Higher availability & connection security
- Metro fiber & international infrastructure
- Synced with high-performance network gear



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4. POWERFUL INTERNAL LAN

- Transfer speeds from 10Gbps to 140Gbps
- Internal connections bypass the Internet – fully secure
- Continuous monitoring and optimization
- Ensures performance, reliability and security



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5. DAILY AUTO BACKUP AGAINST VIRUSES AND BOTNETS

- Automatic full-system backup every day
- Prevents incidents caused by viruses, ransomware or botnets
- Backups stored on a separate, fully isolated system
- Shorter recovery time, minimized damage
- Easy backup log tracking & review



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6. 10GBPS NETWORK CARDS & 10GBPS PORTS FOR EVERY PRODUCT, EVEN THE SMALLEST

- Every product – even the smallest – gets a 10Gbps network port
- 10Gbps network card on every physical node
- No port limits, no shared ports
- Optimized internal LAN and Internet uplink



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7. ALWAYS-READY ENGINEERING TEAM

- **24/7 on duty:** Always ready to receive and handle customer requests.
- **Early attack detection:** Continuous traffic monitoring to spot signs of DDoS.
- **Instant firewall activation:** Firewall Anti-DDoS is deployed automatically when incidents occur.
- **Post-attack support:** Log analysis, source IP tracing and security hardening advice.



VPSTTT – A LEADING ANTI-DDOS PROVIDER IN VIETNAM

- Years of experience deploying DDoS protection for VPS, servers, proxies and APIs
- Combines hardware technology (Arbor, dedicated firewalls) with smart algorithms
- Service optimized for processing efficiency, with costs suited to every scale
- VPSTTT proudly delivers a superior Anti-DDoS service, combining high efficiency with optimized cost



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THANK YOU FOR YOUR INTEREST IN VPSTTT CLOUD VPS



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