

# EQUINIX – VIEWQWEST

## Strengthen Your Defence. Move Faster Than the Enemy.

Fortify your DDoS defence by Subscribing to DDoS Protection Services from ViewQwest, powered by NSFOCUS and Equinix.



### ViewQwest Internet Solutions Fortified with DDoS Protection Services

As a Network Service Provider, ViewQwest offers customised Internet and telecommunication solutions for businesses in Singapore and the region. Committed to an international standard of service excellence, it distinguishes itself with reliable network performance, committed bandwidth and dedicated 24x7 technical support. Besides a comprehensive suite of connectivity services, ViewQwest also provides data centre hosting with co-location and direct cloud connection; in addition to managed services in Network Security, WiFi, IP Telephony and Email.

As brazen cyberattacks continue to grab the headlines these days, ViewQwest believes in partnering industry-leading security players to help businesses protect their mission-critical data and infrastructure.

Alarming statistics from latest reports showed that in 2015, the world's largest DDoS attacks topped a massive 600Gbps, up from 400Gbps in 2014. A quarter of the reported attacks were larger than 100Gbps, while almost 60% of DDoS attacks were multi-vector attacks which made mitigation more complex than ever. Attacks were also lasting longer, with more than 50% indicating that the longest duration of attacks monitored was six hours or less.

Every business with a digital presence is a potential victim of DDoS attacks. **It is no longer about if or when one would be compromised, but about how ready one is to mitigate and recover quickly** from an impending DDoS attack.

### Outsource Security Services for Peace of Mind: DDoS Protection Services

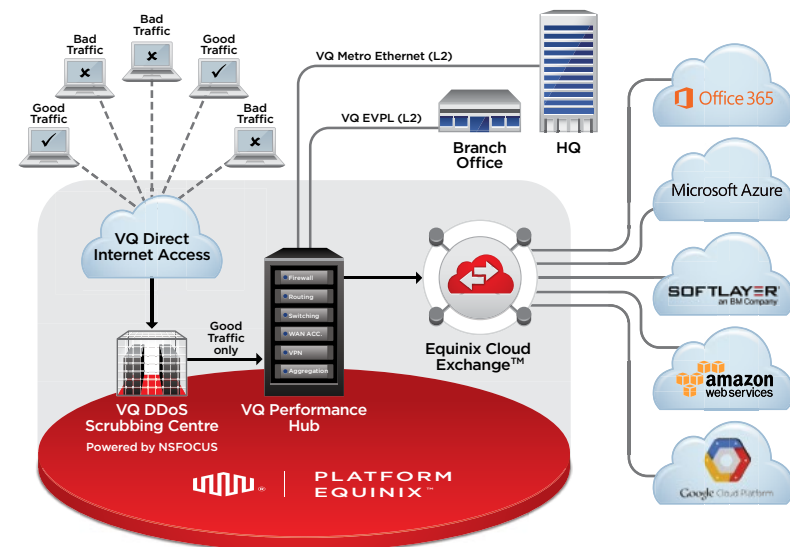
ViewQwest offers DDoS Protection Services, powered by NSFOCUS and Equinix, to safeguard businesses against increasingly sophisticated DDoS attacks designed to inflict maximum harm on businesses.

As an end-to-end service, it delivers comprehensive threat detection, DDoS mitigation and centralised management. Designed for networks requiring 10Gbps DDoS mitigation capacity, it has been proven to detect and mitigate multi-layer DDoS attacks in seconds. With a scalable architecture, it can be flexibly clustered to defend against the harshest volumetric and application-layer attacks. Supporting flexible deployment modes from on-premise, hybrid to cloud models, DDoS Protection Services offers low latency, high-performance safeguards to ensure business continuity even during an attack. Most importantly, it is performance-optimised to meet both your current and future business and security requirements.

### How It Works

ViewQwest DDoS Protection Services is an affordable, subscription-based clean pipe service, available as a value-added service in addition to your Internet Services. Protecting your business against volumetric, application and sophisticated DDoS attacks, it ensures that only legitimate traffic reaches your network infrastructure via these three service components:

- **Threat Detection:** Our leading edge detector **identifies malicious traffic** by employing an innovative, multi-stage DDoS detection engine powered by numerous behavioural analysis methods and algorithms. Backed by expert threat intelligence and a frequently optimised detection engine, it ensures industry-leading accuracy to protect your business against both known and zero-day threats.
- **Threat Mitigation:** Taking inputs from the detector, ViewQwest's scrubber **diverts traffic, scrubs and filters malicious flows, and forwards legitimate, filtered traffic** back to your network infrastructure, hosted on Equinix Performance Hub.
- **Multi-Tenanted, Centralised Management:** The centralised management system enables **centralised management** of the detector and scrubber; **supports multiple, separate configurations** for different customers and provides **extensive reporting** on attacks, enabling ViewQwest to offer shorter provisioning times and a more cost-effective service.



ViewQwest DDoS Protection Services

### Why ViewQwest DDoS Protection Services

- Lower total cost of ownership (TCO): Reduce cost with no upfront capital expenditure. Operating expense (OPEX) model provides consistent monthly subscription for easy budgeting.
- Flexible deployment: Support flexible deployment modes from on-premise, hybrid to cloud, according to your business requirements.
- Enhance protection with easy scalability: Easily scale your DDoS mitigation capacity with one-off added capacity for enhanced protection against potentially larger-than-expected mega DDoS attacks during seasonal periods (eg. Christmas and New Year season).
- Rapid and accurate threat detection and response: Ensure rapid DDoS mitigation with fully-automated threat detection that automatically re-routes Internet traffic to our DDoS scrubbing centre upon detection of malicious traffic. Backed by expert threat intelligence at the forefront of vulnerability assessment, threat detection and mitigation research, you are ensured of industry-leading accuracy in threat detection that reduces false positives, while keeping you protected against genuine DDoS attacks.
- High performance: Enjoy low latency connections that ensure no drop in network access speeds even during DDoS mitigation while traffic is being 'scrubbed'.
- Business Continuity: Be assured of business continuity with segregation of traffic via clean pipe (no blackhole); Ensure uptime of online websites to reduce risks of data loss or theft, revenue loss, loss of corporate credibility and more.
- Easy manageability: Empower centralised configuration, management and reporting with multi-tenanted support of separate administrative domains.

### Leverage Equinix Infrastructure to Strengthen Your Security Defense

Having all required network components of ViewQwest DDoS Protection Services hosted at leading Equinix's International Business Exchange™ (IBX®) facilities house data centers via Equinix Performance Hub™, it is optimised for performance and efficiency with low latency and high performance. To enjoy real-time monitoring and on-demand scaling of DDoS mitigation capabilities, you have the flexibility to extend your ViewQwest DDoS Protection Services into the cloud with Equinix's IBXs and globally available Equinix Cloud Exchange™ (ECX). With Platform Equinix™, you can expect secure, on-demand, reliable and private high-performance connections to multiple public cloud vendors for your geographically-dispersed users.

With ViewQwest's DDoS Protection Services, powered by NSFOCUS and Equinix, enjoy peace of mind with complete, end-to-end protection against DDoS attacks that is not just optimised for today — but designed to scale for the future.

### Why Wait for the Hackers to Spring Their Surprise?

Contact ViewQwest @ [corporate@viewqwest.com](mailto:corporate@viewqwest.com) or 6723 8100 to learn how you can start safeguarding your business today.