



REDtone

Managed DDoS Protection Services **360° DDoS protection for a connected world**

Dealing with today's massive and complex multi-vectored threats requires a robust defense strategy, a portfolio of leading-edge network resources and battle-tested expertise.

As the leading provider of cybersecurity services in Malaysia, REDtone is a trusted partner of organisations across a wide range of sectors, helping them defend against and defeat cyberthreats.

REDtone's Cybersecurity Platform is an integrated anti-DDoS solution that leverages mitigation technologies, a globally distributed scrubbing network and automated threat detection to protect websites, applications, networks and DNS services from DDoS attacks.

We are committed to working closely with our clients to understand their security, compliance and cost concerns. Our specialists can formulate the right mix of solutions for your organization, regardless of your security policies, regulatory mandates, data sovereignty concerns and more.

Why REDtone Managed DDoS Protection Services?

Global and local scrubbing network

Multi-node scrubbing centres are strategically deployed in traffic-heavy hubs to handle requests, process traffic and eliminate attacks as close to their source as possible.

Intelligence-based detection

Threat Intelligence collects and analyses traffic data from multiple sources, including mitigation platforms, security operations centres (SOCs), industry research, IP reputation and external intelligence exchanges to identify threats, proactively mitigate them and enable preventive security postures.

- Zero day attacks
- False positive incidents
- Malicious crawlers
- Blacklisted IPs

Multilayered mitigation

Eliminates massive, complex and volumetric Layer-7 attacks in nanoseconds.

Intuitive dashboards

Provide real-time traffic data and analytics, logs, infographics and more; customise security policies and rules for optimal traffic policing in the customer portal.

Security Operations Center (SOC)

24/7 SOC monitors network activity, patches vulnerabilities and provides early warnings on incidents as well as a timely response whenever they occur.

Flexible policy configuration for large networks

Improve mitigation effectiveness, save time and offers a focused view of malicious traffic and policy violations using easily customisable rule sets for specific groups.



Website DDoS Protection / Application Protection

Protects websites and applications from network-and application-layer DDoS attacks as well as maximises site performance without disrupting the user experience.

Features:

- Global and local scrubbing network with mitigation capacity in excess of 2.24Tbps
- Progressive authentication that blocks all intrusions while ensuring a seamless user experience
- 24/7/365 SOC staffed by security professionals
- Enterprise-grade solution that meets your SLA requirements
- Intuitive, visually appealing customer portal that enables real-time reporting and robust logging
- Easy installation and fast deployment
- Payment Card Industry Data Security Standard (PCI DSS) compliance
- Cybersecurity intelligence provided by a dedicated research team

Clean Pipe / Origin Protection

Guards network resources against all volumetric and protocol-based DDoS attacks, including UDP, SMTP, SYN floods, fragmented packets attacks, Ping of Death (PoD), Smurf DDoS and more. It is highly suitable for organisations that cannot afford any downtime of assets running their own network.

Features:

- Multiple scrubbing layers
- Two-way GRE (Generic Routing Encapsulation) tunnel
- Comprehensive protection for entire network
- Individual IP address protection for mission-critical online services
- Consistent uptime connections and high availability
- "Always On" reliability
- Effective security cost management through real-time network insights
- Superior end-user experience

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