



Product Brochure

Managed DDoS Protect Service

Protect your business from DDoS disruptions,
and maintain service availability

Ignite the Change
Hello Possibilities

Singtel Managed Distributed Denial of Service (DDoS) Protect Service keeps your services online with continuous monitoring. It automatically mitigates attacks to safeguard connectivity, and ensure business continuity.

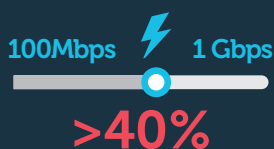
Managed DDoS Protect Service

As enterprises accelerate digital transformation, they increasingly deliver applications over the internet, and wide area networks (WAN) to improve agility and customer experience. This shift, however, also increases exposure to cyber threats, with Distributed Denial of Service (DDoS) attacks posing a significant risk to service availability.

Distributed Denial of Service attacks flood networks with high volumes of traffic, disrupting services, degrading performance, and impacting operations. Even brief downtime can lead to financial loss, erode customer trust, and reduce productivity.

Singtel Managed DDoS Protect Service safeguards your network with continuous monitoring and automated mitigation. By detecting abnormal traffic and stopping attacks at the network layer, it keeps your business secure, accessible, and running without disruption.

Why managed DDoS protection is necessary



Over 40% of DDoS attacks are small (<1 Gbps) yet highly disruptive²



Over 30%+ Tbps hyper-volumetric attacks now surpass traditional network capacity thresholds¹

>300%



Over 30% year-on-year increase in DDoS attack activity¹



1 in 5



1 in 5 organisations experienced a DDoS attack in the past year²

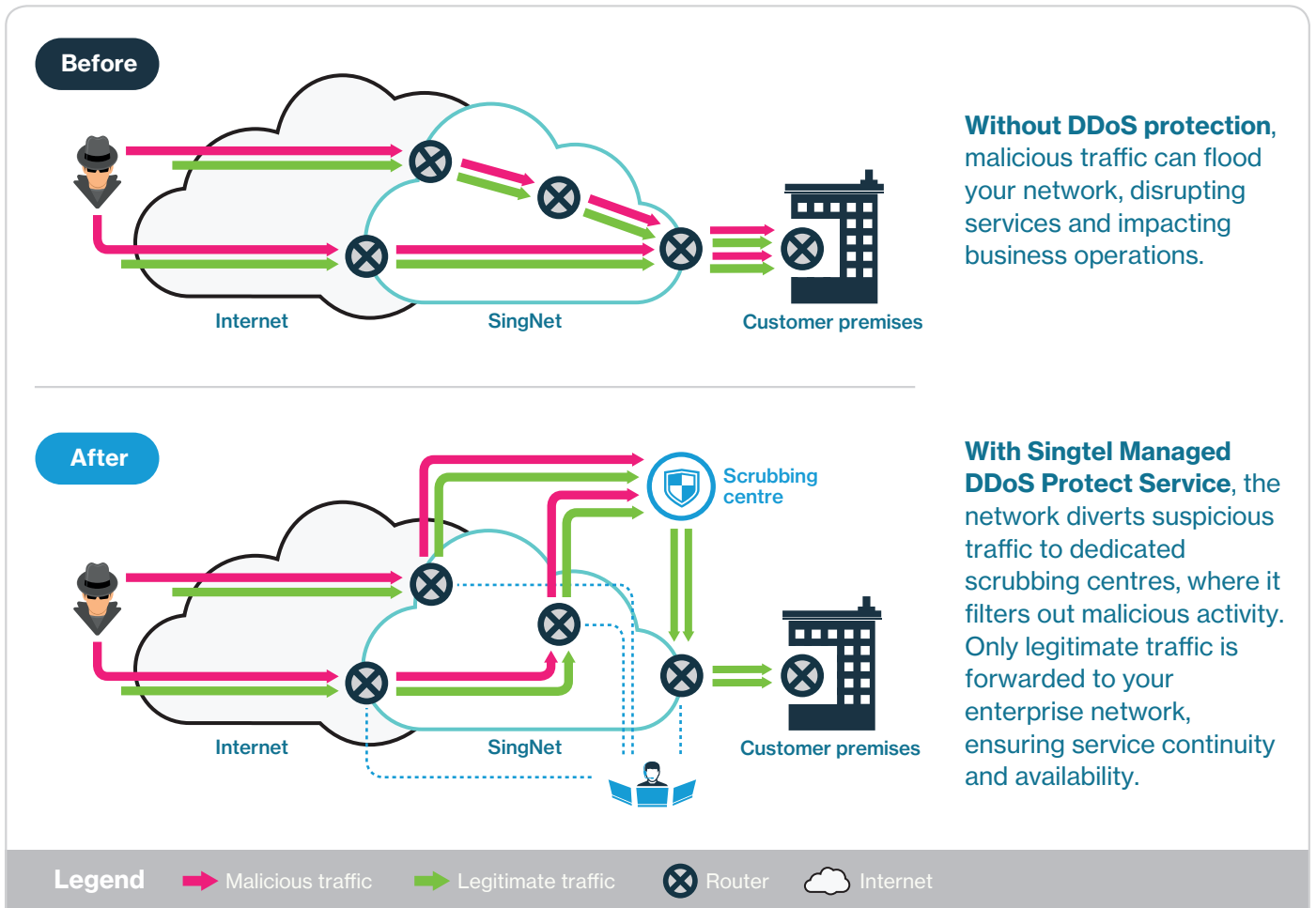
Managed DDoS Protect Service

A fully managed DDoS protection solution that delivers end-to-end protection to safeguard your corporate connectivity 24/7. With continuous monitoring, rapid detection, and effective mitigation, it helps protect your business from service disruptions caused by DDoS attacks. Stay ahead with proactive defence and rapid response built into one seamless service.

¹Cloudflare DDoS Threat Report 2024–2025

²NETSCOUT Threat Intelligence Report 2024

Protect your network from DDoS attacks



Available service schemes

A range of service schemes is available to support different DDoS protection needs. Each option is tailored for organisations of varying sizes, technical capabilities, and operational complexity.

The Lite scheme is designed for small and medium enterprises with little or no in-house IT expertise, while the Enhanced On-Demand scheme is tailored for large multinational organisations with geographically distributed operations.

Schemes	Lite	Standard	Enhanced
Recommended for	Small, Medium Enterprises (SMEs)	Business-critical services	Mission-critical environments
Protection level	Essential	Advanced	High-capacity
Detection	Volumetric	Protocol-based	
Mitigation	Fully Automated	Automated + advisory	Automated + enhanced
Response time	30 mins	15 mins	
Contract terms	Minimum 12 months		
Service delivery	24/7 monitoring & detection		

Features

Singtel Managed DDoS Protect Service provides a comprehensive, end-to-end defence against DDoS attacks. The service enables reliable service availability and uninterrupted business operations.



Proactive monitoring

- Establishes baseline traffic patterns to identify abnormal behaviour
- Monitors network activity 24/7 for early threat detection
- Uses behavioural analytics to trigger timely DDoS warning alerts



Rapid Incident Response

- Singtel Security Operations Centre (SOC) notifies the enterprise of a possible DDoS attack within 15 minutes of detection
- Incidents are escalated promptly for rapid threat mitigation and response



Advanced Threat Mitigation

- High-capacity scrubbing centres filter malicious traffic before it impacts your network
- Clean traffic is safely re-injected to maintain uninterrupted service delivery
- The scrubbing infrastructure is built to handle large-scale volumetric DDoS attacks



Real-time Visibility

- Real-time visibility of DDoS incidents via the SOC portal
- Continuous status updates and post-incident reporting



Operational Readiness

- Joint DDoS readiness exercises conducted between Singtel and your enterprise
- Operational alignment enables faster, more coordinated incident response

Benefits



Always-on protection

- 24/7 monitoring enables early detection of abnormal traffic and potential DDoS attacks
- Rapid response and mitigation minimise disruption



Scalable defence for any attack

- High-capacity scrubbing protects against large and unpredictable volumetric attacks
- On-demand scalability ensures resilience during traffic surges



Optimal service availability

- Filters malicious traffic while allowing legitimate traffic through
- Maintain uptime and performance of critical applications



Reduced business risk

- Minimises service outages and operational disruption
- Supports business continuity during DDoS incidents



Expert-led security operations

- 24/7 support from Singtel's Security Operations Centre (SOC)
- Access to local expertise for fast and effective response



Cost-efficient protection

- No upfront capital investment required
- Fully managed service reduces operational burden on IT resources

Why Singtel



250+ global cyber
security professionals



Proven, enterprise-grade
managed security services



Advanced proactive
security services



Industry-leading SLA with
24/7 threat monitoring &
response



Advanced analytics powered
by contextual intelligence

About Singtel

Singtel is a leading Asian communications technology group, operating next-generation connectivity, digital infrastructure and digital businesses including regional data centre arm Nxera and regional IT services arm NCS. The Group has presence in Asia, Australia and Africa and reaches over 820 million mobile customers in 20 countries.

For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For enterprises, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber security capabilities.

Singtel is dedicated to continuous innovation, harnessing technology to create new and exciting customer experiences, support enterprises in their digital transformation and shape a more sustainable, digital future.

For more information, visit www.singtel.com.
