

DDoS Mitigation

Comprehensive protection for your critical assets



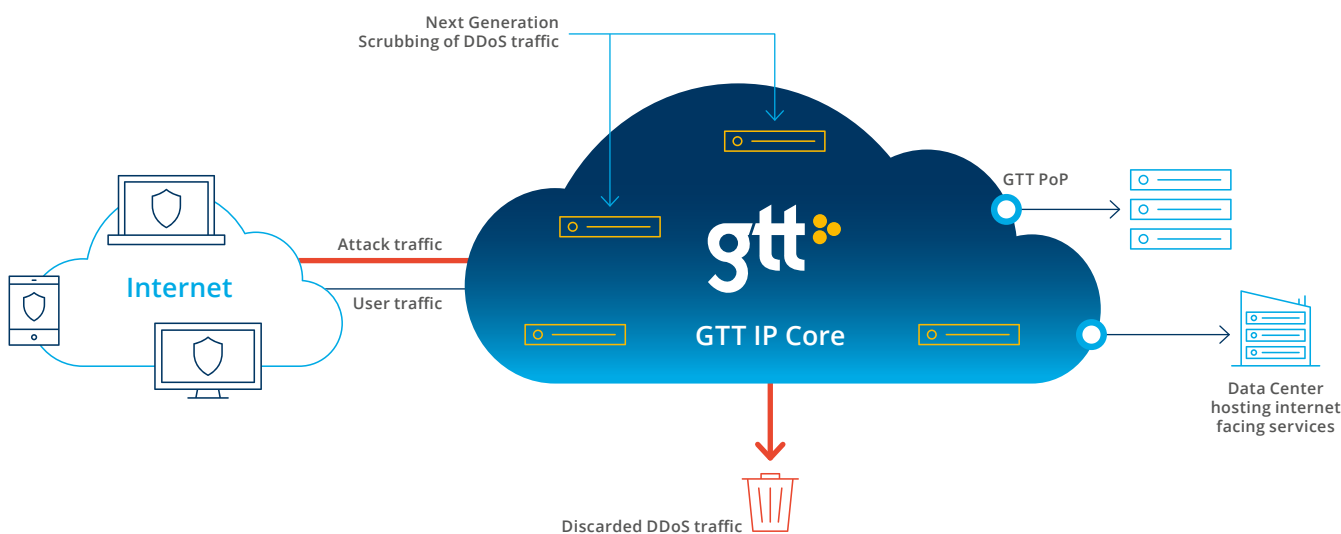
DDoS attacks cost businesses millions of dollars per year in lost revenue, damaged brand reputation and customer churn. In a typical DDoS attack, a critical Internet asset, such as a website, is overwhelmed with malicious IP data packets. These packets originate from a network of infected devices, with the goal of flooding a system's resources and blocking legitimate traffic from reaching its target destination.

Safeguard Uptime

GTT's DDoS Mitigation service protects you from DDoS attacks, filtering out malicious traffic in real time to safeguard your network and your business. The traffic is cleansed and delivered quickly and efficiently, ensuring that your business stays up and running. The service leverages the latest next-generation DDoS platform technology, providing immediate threat detection, deep packet inspection analytics and filtering of malicious traffic at GTT's scrubbing centers.

Proactive Mitigation

GTT's DDoS Mitigation offering is an always-on, managed service that applies both packet-based and behavior-based attack filtering techniques for comprehensive protection of your critical assets. As a proactive service, traffic is continuously and automatically routed through GTT's DDoS Mitigation platform for cleaning, without any outside intervention required. Clean traffic is delivered to your existing internet access connections with no additional equipment required.



Service Features

Scale & control

GTT's Tier 1 IP backbone (AS 3257) is ranked among the top five in the world. Our network can carry approximately 15 Tbps of traffic at any given time. This capability allows us to effectively manage even large-scale DDoS attacks without impacting your Internet connectivity or network.

Flexible service options

As a part of GTT's comprehensive Managed Security suite, DDoS Mitigation is available to clients who use GTT's IP Transit or Dedicated Internet Access services. DDoS Mitigation packages are offered via flexible subscription models, with always-on and on-demand service options to meet diverse business requirements.

Proactive protection

With DDoS Mitigation, your business is protected from downtime, which can be devastating from a revenue and client loyalty perspective. As a managed, proactive service, we ensure that your network is always available, allowing you to meet key regulatory and compliance objectives.

Always-on filtering for real-time detection and mitigation

Simple and cost-effective – clean traffic delivered on the same port. Delivers complete control to clients where there is a lower risk of attack, enabling constant protection against repeat or cyclical attacks.

Who Is GTT?

GTT provides secure global connectivity, improving network performance and agility for your people, places, applications and clouds. We operate a global Tier 1 internet network and provide a comprehensive suite of cloud networking and managed solutions that utilize advanced software-defined networking and security technologies. We serve thousands of businesses with a portfolio that includes SD-WAN and other WAN services, internet, security, and voice services. Our customers benefit from a customer-first service experience underpinned by our commitment to operational excellence.

Contact Us

For more information, visit www.gtt.net

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Key Benefits

Network-based detection and mitigation

- Enables service scaling to protect against the largest attacks

Advanced protection techniques

- Volumetric attack filtering
- State exhaustion attack filtering
- Application attack filtering
- Dynamic customer traffic profiling

Heuristics-based engine

- Behavioral analysis capability
- Minimizes false positives

24x7 monitoring

- GTT SOC ensures that security policy and response are enforced around the clock

Online portal to view attack reports/logs

- Allows for instant status of DDoS threat vectors

