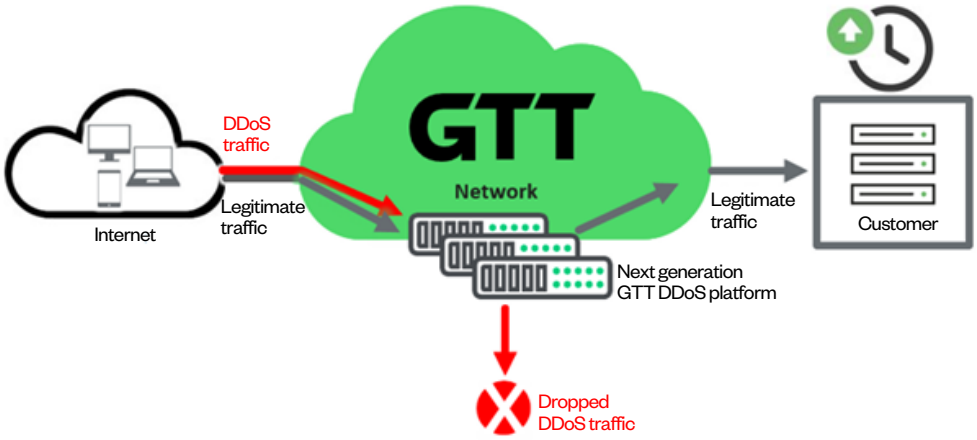
GTT DDoS MITIGATION

Comprehensive protection for your critical assets

Internet connectivity is the lifeblood of businesses today. Distributed Denial of Service (DDoS) attacks are on the rise and an attack to your critical infrastructure can be crippling. GTT DDoS Protection provides a highly scalable and effective service, helpingyour business thwart these volumetric and complex attacks from causing irrevocable disruption and serious harm to your business.

HOW GTT DDOS PROTECTION WORKS



1. Internet traffic flows through next-generation GTT DDoS platform
2. DDoS traffic is dropped
3. Legitimate traffic flows to customer with no lag

SAFEGUARD UPTIME

GTT DDoS Protection helps safeguard your business from the devasting impacts of DDoS attacks. It filters out malicious traffic in real time, 24/7, protecting your network and your business. GTT DDoS Protection is a fully-managed service with systems, processes and expertise to stop DDoS attacks so your business stays productive. The service leverages next-generation DDoS protection technology integrated with GTT's Tier 1 global network. It provides sub-second mitigation with no added latency. Advanced detection capabilities are combined with adaptive threat intelligence to automatically detect and mitigate even the most complex DDoS attacks.

PROACTIVE MITIGATION

GTT DDoS Mitigation is deployed on the edge of the GTT Tier 1 IP backbone so as your traffic comes from the internet, our scrubbing centers immediately analyze your traffic and block any detected DDoS traffic from entering your network, while only sending legitimate traffic. The result of this deployment strategy means there is no added equipment or complex GRE tunnels needed to enable the service.

GTT

SERVICE FEATURES

Managed Service
24/7 DDoS protection embedded in GTT's Tier 1 global IP backbone with concierge onboarding process and always-available security operations center (SOC). As a managed, proactive service, your network is always available.

Network performance
GTT deploys DDoS scrubbing centers across the globe and co-located in our points of presence (PoPs), assuring no added latency to your network performance even when a DDoS attack is in session. GTT delivers always-on real-time detection and unlimited mitigation.

Proactive protection
With DDoS Mitigation, your business is protected from downtime, which can be devastating from a revenue and client loyalty perspective. Advanced detection capabilities combined with adaptive threat intelligence automatically detect and mitigate even the most complex DDoS attacks.

Visibility
Real-time reporting and granular visibility before, during and after attacks through a customer web portal.

ABOUT GTT

GTT is a managed network and security services provider to global organizations. We design and deliver solutions that leverage advanced cloud, networking and security technologies.

We complement our solutions with a suite of professional services and exceptional support teams in local markets around the world. We serve thousands of national and multinational companies with a portfolio that includes SD-WAN, security, Internet, voice and other connectivity options. Our services are uniquely enabled by our top-ranked, global, Tier 1 IP backbone, which spans more than 260 cities on six continents.

The company culture is built on a customer-first service experience reinforced by our commitment to operational excellence and continuous improvement in our business, environmental, social and governance practices.

KEY BENEFITS

Uptime assurance with 24/7 always- on protection defending against the largest DDoS attacks

Proven and trusted protection from a Global Tier 1 ISP
- No added latency
- No need for separate GRE tunnels

Cost effective, easily deployed and highly scalable
- High ROI
- Improved TCO

Protection across your entire IP surface

Single point of contact, single bill

Comprehensive defense
- Dynamic protection to adapt to any attack type

TWO SERVICE LEVELS

DDoS Protection - Standard

- Always-on Netflow Detection
- Incident-based redirection to global scrubbing centers
- Automated incident-only reporting (no peacetime analytics)
- Unlimited automated mitigation incidents under 10G

DDoS Protection - Premium

- Always on, low latency, in-line protection
- Real-time response
- Unlimited clean traffic
- Full customer address range detection/protection
- Self-serve DDoS reporting and alerts

GTT Making Exceptional Possible

For more information
Americas +1 512 592 4858
EMEA +44 020 7489 7200
APAC +852 8107 1088
www.gtt.net

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