

# QTS INTERNETCONNECT™ SERVICE

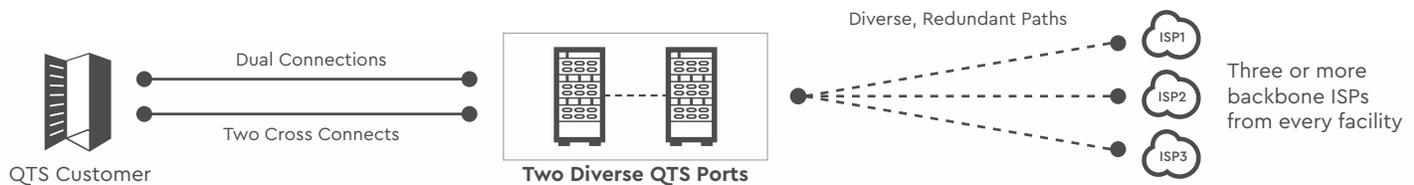
Optional DDoS Mitigation Service

## Fully-redundant Blended Internet Service, Managed by QTS

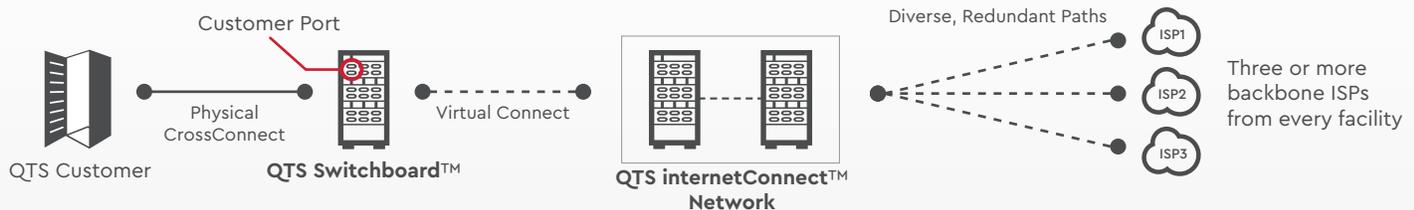
QTS internetConnect™ provides secure, redundant internet service via two or more backbone Internet Service Providers (ISPs) with dual, diverse entry points at every data center. Our team of expert network engineers continuously monitor upstream carriers for potential issues and re-route traffic when warranted.

The service supports port speeds of 1 and 10 Gb and offers flexible bandwidth commits with burstable capabilities. Now available in two different delivery models.

### QTS internetConnect™ Standard Process



### QTS internetConnect™ via QTS Switchboard™



Features	Standard Delivery Model	Via QTS Switchboard™
Fully-managed by QTS network engineers	Yes	Yes
Two or more backbone ISP providers	Yes	Yes
Customer Handoff	Dual Hand Off	Single Hand Off
Routing Type Supported	HSRP, Static, BGP	BGP required
Ability to scale bandwidth	Yes	Yes
Flexible bandwidth pricing	Yes. 1 to 10 Gbps	Yes. 100Mbps to 10 Gbps
IP Protocol Supported	IPv4 and IPv6	IPv4 and IPv6
Ordering Process	Traditional Sales Engagement	Self-provision on-demand
95th percentile burstable bandwidth billing	Yes	Yes, IN/OUT combined
SLA	100% - Dual Hand Off	99.9% - Single Hand Off

#### What's Included

- 1 or 10 Gb port
- 24x7 monitoring & management services
- Bandwidth service with bursting capabilities
- Physical cross connects to enable the service
- 16 public IPv4 addresses (with a subnet mask). Additional IPs, charges apply
- Visibility to port usage via SDP

[View optional DDoS Mitigation Service details on next page.](#)



# QTS DDoS MITIGATION SERVICE

InternetConnect Option

## Defend your data center network against increasingly frequent and complex Distributed Denial of Service attacks.

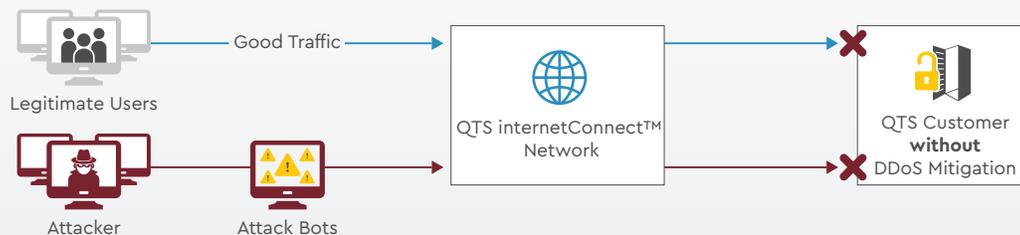
Today's enterprise network requires a sophisticated and comprehensive approach to protect against DDoS attacks. QTS DDoS Mitigation service is a managed solution including monitoring, detection, response and mitigation.

Maintain network availability and security by removing malicious traffic before it reaches your network. QTS DDoS Mitigation service provides real-time internet threat intelligence with comprehensive mitigation and service protection for QTS internetConnect™ Service. QTS DDoS Mitigation solution integrates traffic monitoring and anomaly detection with carrier-class threat management to help identify and stop volumetric DDoS attacks.

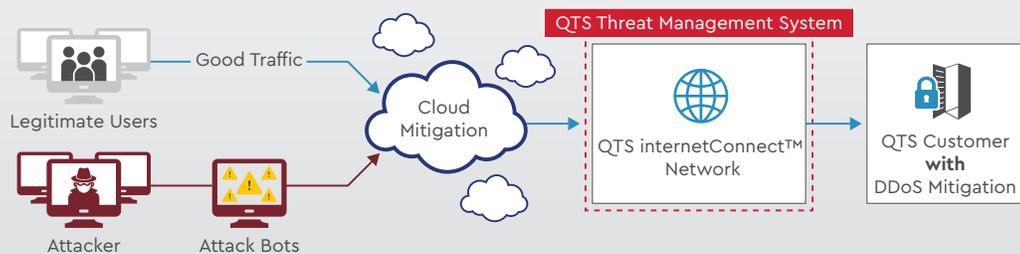
### FEATURES

- Active, continuous monitoring: Automatic analysis of Internet traffic with re-routing of attacks through our cleansing center to remove threats
- Cost-effective: Network-based service requires no additional hardware
- Flexible and scalable: Able to mitigate very large attacks (multi-Tbps)

### DDoS Attack without DDoS Mitigation



### Volumetric DDoS Attack with QTS DDoS Mitigation



QTS DDoS Mitigation Service is available as an add-on service for QTS internetConnect™ Solution.