

ATTRACTING KUDOS IS GOOD BUSINESS. ATTRACTING DDoS IS NOT.

In the digital age, keeping your business up and running all the time is crucial to meeting customer expectations. With *Reliance DDoS Shield*, your website / Internet network stays protected from DDoS attacks and continues to gather kudos from your customers.

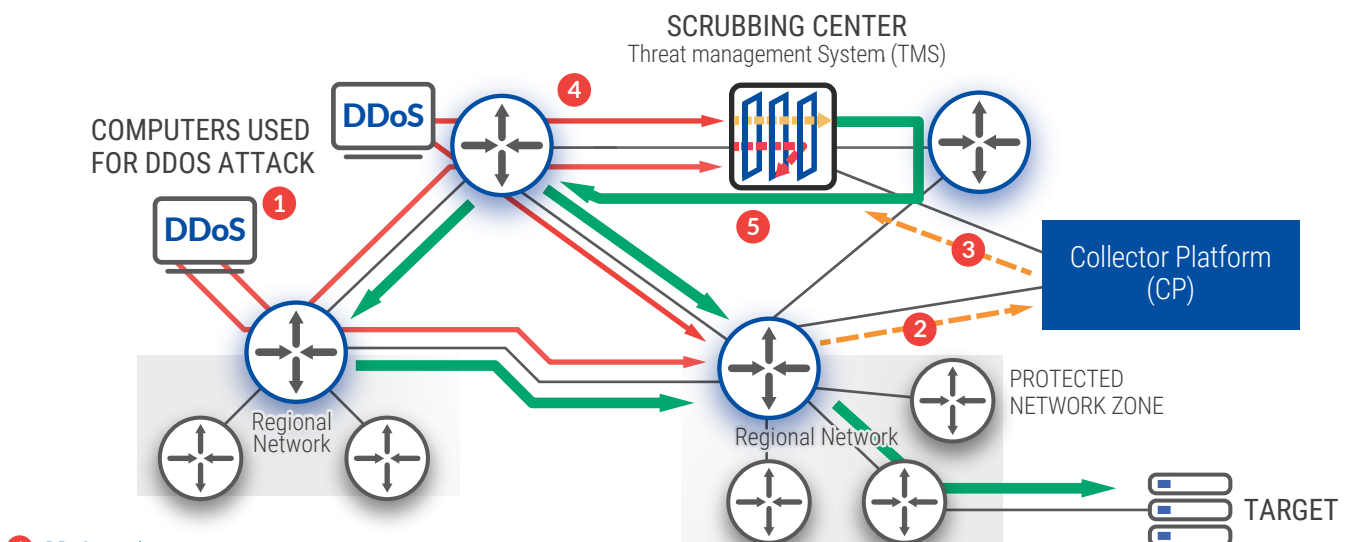
Distributed Denial of Service (DDoS) attacks on high-profile businesses make headline news almost on a daily basis. In a DDoS attack, multiple

compromised computers are used to target a single system (usually a web server) flooding it with traffic, thereby causing denial of service to the users of the targeted system.

While DDoS attacks are not new, they continue to grow in scale and severity, with the ability to bring a business to its knees for hours or even days. Reliance DDoS Shield is a cloud-based comprehensive DDoS protection service that wards off DDoS attacks and quickly activates remedial measures in case of an attack, thus keeping your business virtually unaffected by these attacks.

HOW IT WORKS

DDoS attackers usually create the denial-of service condition by either consuming server bandwidth or by impairing the server itself. Reliance DDoS Shield is powered by advanced detection and mitigation platforms deployed in the Reliance Internet backbone. The Collector Platform (CP) analyzes IP flow as well as raw packet data and activates the Threat Management System (TMS) when it detects an anomaly. The TMS is responsible for surgical mitigation of attack traffic.



- 1 DDoS attack commences.
- 2 Using flow analysis, CP detects DDoS attack.
- 3 CP makes BGP announcement to TMS at the Scrubbing Center.
- 4 TMS activities traffic redirection to the Scrubbing Center.
- 5 Scrubbed, clean traffic is reinjected.

Since this is a cloud-based managed service, you do not need to install any equipment on your premises.

PLANS AVAILABLE

Reliance DDoS Shield is available under two plans to the customers of Reliance Dedicated Business Internet:

HAWKEYE SHIELD

for always-on monitoring

Under this plan, your network is continuously monitored for DDoS attacks and an alert sent to you in case of an attack. Mitigation of attacks is not covered under this plan.

PROACTIVE SHIELD

for proactive mitigation

Under this plan, your network is not only continuously monitored for DDoS attacks but is also kept free from the impact of the attacks by activating remedial measures before they impact your services.



KEY FEATURES

- Capable of providing protection from the severest of DDoS attacks
- Blocks malicious packets in real-time while allowing the flow of legitimate business traffic
- Stops denial of service traffic floods within our network before they choke your private network
- Distributed model to create and maintain redundancy
- Detection, trace back and analysis of network anomalies that may be the result of Distributed Denial of Service (DDoS) attacks
- Alerts on email and SMS
- Portal to gain visibility into your network traffic, including high, medium and low severity alerts
- Sufficient bandwidth to absorb large attacks
- Deployed on the industry-leading DDoS Mitigation Platform by Arbor Networks
- Audit trail, along with logged information and traffic files, to assist with law enforcement investigations, whenever necessary
- Available with stringent SLAs

KEY BENEFITS

- Improves business uptime and continuity by protecting your website / Internet network from virtually every form of DDoS attack
- Safeguards your brand image by not letting DDoS attacks ruin your brand's reputation
- Being a cloud-based service, it is easy to deploy and manage
- Capex-free solution; reduced TCO as compared to premise-based solutions
- Ease and assurance of a single service provider for Internet as well as DDoS protection