

# JT DDoS ATTACK MITIGATION SERVICE SECURE BUSINESS

keeps your data  
so you can look after your

## Protect your network from Internet based attacks.

JT has deployed a state of the art DDoS platform to provide protection and attack mitigation for customers, whilst ensuring the on-going protection based on evolving threat intelligence while ensuring the highest level of protection to our customers.

Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks are assaults on a network that flood it with so many additional requests that regular traffic is either slowed or completely interrupted. Unlike single bullet intrusion attacks (such as a worm or Trojan) which cause information damage or leakage, DoS attacks disrupt the availability of network resources and can interrupt network service for a long period of time.

Typical victims for DDoS attacks are online businesses, financial institutions, Online gambling companies and service providers. DDoS attacks target revenue-generating organizations by overtaxing link capacity. This costs them both direct and indirect damages. Direct damages include revenue loss or increased network costs. Indirect damages are related to business reputation and increased operational expenses.

JT offer an industry leading DDoS mitigation service in collaboration with Radware. The service is available to customers on both the main land UK and the Channel Islands and is offered as an "always on service" mitigating volumetric network based DDoS attacks. The service is based on mitigating DDoS attacks inline before they reach the client premises. JT DDoS uses Radware's unique behavioural DoS (BDoS) to learn about attacks as they are launched; As a result it can guard against zero day attacks. This gives you the assurance that you will be constantly protected against any common attacks as well as any potential new attacks targeted against your Network.

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**DDoS Mitigation Service features include:**

- Generic DDoS mitigation and protection
- Volumetric network protection
- Includes Radware BDoS mitigation for all applications and protocols
- Includes Radware DoS shield mitigation
- Customer specific DDoS mitigation
- Always on solution, building traffic profiles based on real-time traffic flows
- Line rate Network Behavioral Analysis and anomaly detection
- Reporting
- Highly scalable Attack Mitigation
- Extremely low false positive and false negative ratio
- Customer on line portal (launching 2013)

## TODAY'S CHALLENGES

Internet based attacks carried out usually take the form as one or more of following attacks:

**Network DoS:**

Saturating the network link of the victim to a point where they can no longer connect to external resources or be accessible by external resources. Typically network DoS attacks are executed from multiple sources and are referred to as Distributed DoS or DDoS.

**Host/Platform DoS:**

Overwhelming the computer resources of an infrastructure device in the network such as a firewall, router or virtual server host can significantly impact the availability of all or some of the infrastructure. Such attacks will typically target operating system vulnerabilities and infrastructure architecture bottlenecks.

## THE SOLUTION

With JT DDoS Attack Mitigation Service you will be protected against any common attacks as well as any new (zero day) attacks targeted against your Network. The JT DDoS attack mitigation service solution, uniquely offers uninterrupted application performance during attacks by only removing the attack traffic from the traffic path and only forwarding related clean traffic.

**To protect & migrate, not just detect network attacks, contact our Enterprise team:**

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