



# APTUM NETWORK DDoS PROTECTION

## Safeguard Critical Network Assets

Distributed Denial of Service (DDoS) attacks are on the rise, and constantly evolving. The biggest DDoS attacks ever were seen in 2019, as well as more “short burst” attack methods that attack networks and servers to slow or deny access to legitimate users. Network operations teams without proper measures in place face the prospect of network interruptions and countless hours investigating the source of attacks and trying to stop them. They look for protection that can be engaged instantaneously in the event of an attack, that is based on a global infrastructure with intelligent mitigation strategies and, most importantly, does not impact normal business. The challenge is to choose a solution that can address ever-increasing attack volumes with a variety of proven mitigation techniques for application layer, volumetric and protocol attacks.

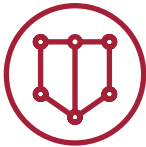
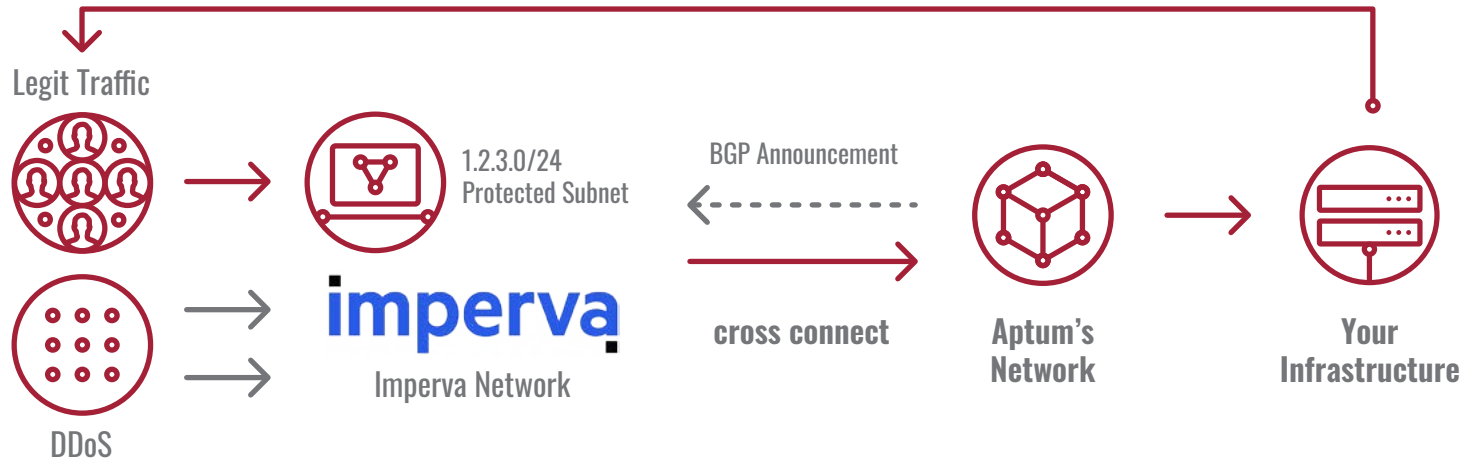
## Aptum Network DDoS Protection

Aptum Network DDoS Protection, powered by Imperva is designed for organizations that need to protect up to entire Class C ranges of IP addresses against DDoS attacks. It is the ideal solution to mitigate very large volumetric and advanced DDoS assaults that target any type of Internet protocol or network infrastructure – including HTTP/S, SMTP, FTP, VoIP and others.

Like all DDoS protection services Imperva offers, DDoS Protection for Networks can manage any size, type or duration of attack with near-zero latency. No other solution comes close to the Imperva SLA of three seconds.

# Key Capabilities

- 6 Tbps global network absorbs attacks of any size
- Always-on for constant protection
- Real time monitoring and attack notifications
- 24x7 operations center backed by threat researchers at Imperva Labs



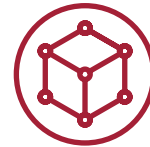
## AGGRESSIVE, ALWAYS-ON PROTECTION

Aptum Network DDoS Protection protects IT assets from network layer 3 and 4 volumetric attacks designed to consume all available network bandwidth or attempting to overwhelm networking gear. With the addition of our optional Managed WAF we can also protect against application layer attacks that attempt to overload the resources on which an application is running – also known as Layer 7 attacks.



## FASTEST ATTACK MITIGATION

Aptum Network DDoS Protection is always on, automatically blocking layer 3 and 4 volumetric attacks and does not require you to notify Aptum that you are under attack. We offer an industry-first three-second DDoS mitigation SLA for identified attacks, of any size or duration – but we typically block assaults in less than one second.



## HIGH-CAPACITY NETWORK

The global network that powers Aptum Network DDoS Protection holds six Terabits per second (Tbps) of scrubbing capacity and can process 65 billion attack packets per second. Imperva's network has successfully defended clients against some of the largest attacks on record. With 44 scrubbing centers located around the world, the mitigation network absorbs even the largest attacks with specialized support for massive volumetric attacks.

**TO LEARN MORE ABOUT HOW OUR SERVICES CAN HELP YOUR ORGANIZATION, PLEASE VISIT:**

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