

FIRENET DDoS PROTECTION

Shield Your Network Against DDoS Attacks

Distributed Denial of Service (DDoS) attacks are unfortunately becoming more common these days. Protecting and Preventing these types of attacks is important to FireNet and our clients.

Any business that operates online is at risk of these types of attacks. These attacks are intentionally designed to cause disruption to the point of complete system outage.

FireNet is committed to providing its customers with the best DDoS prevention and detection systems available. By doing this we minimise the downtime our clients may experience because of these types of attacks.

How does it work?

FireNet, in conjunction with our upstream IP transit providers, constantly audit and monitor traffic levels being transmitted across our network.

Threat Detection Systems (TDS) and Threat Prevention Systems (TPS) are in use and deliver real time DDoS monitoring and mitigation.

Because most DDoS attacks occur outside of Australia, TDS appliances are implemented overseas in the US and Asia. TDS systems are also present in Australia and New Zealand ensuring that as much DDoS attack traffic is stopped before it reaches our clients network.

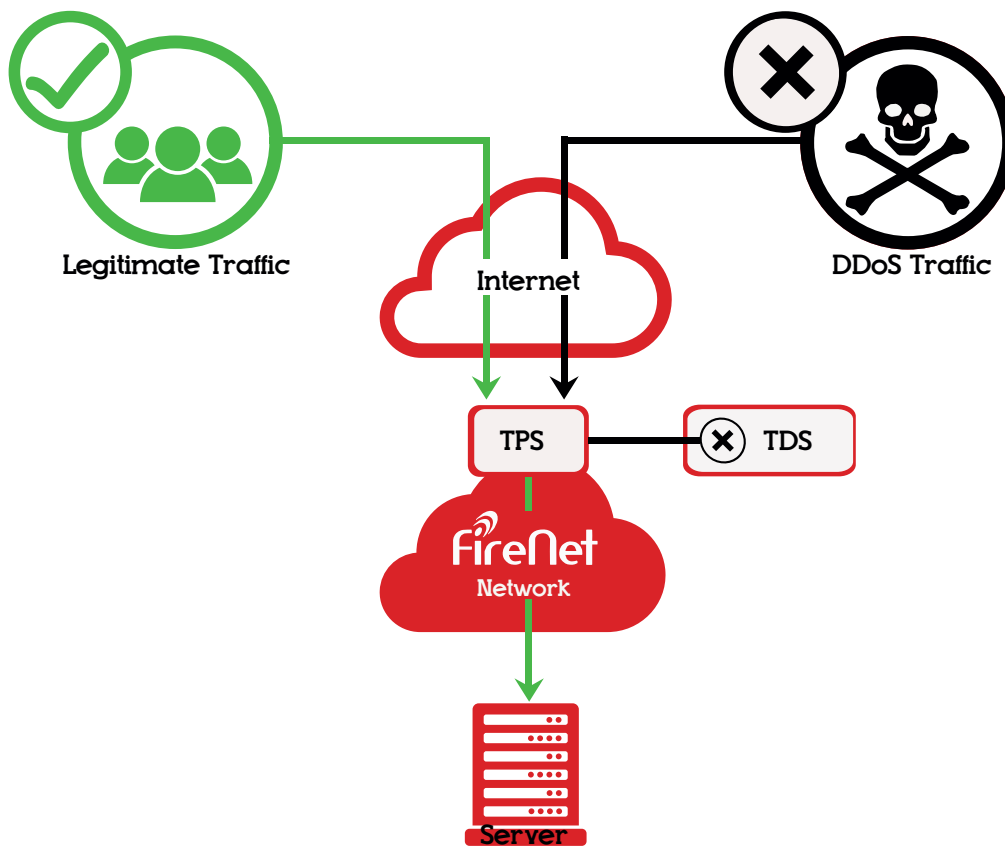
What happens if a DDoS attack occurs?

Once we are alerted to a DDoS attack, we are able to block the destination IP address for these malicious network packets ensuring that other services and connections are not affected.

Unless specifically actioned, these black listed IP addresses are blocked for 60 minutes whilst the threat passes.

Once our systems can see no apparent threat the destination IP address is unblocked and monitoring continues.





MITIGATION

- Remotely Triggered Black Hole (RTBH) filtering – via BGP
- Remotely Triggered Black Hole (RTBH) filtering – via NOC
- FireNet Helpdesk Support
- Access to FireNet NOC for technical Support related to DDoS
- Automatic Large DDoS black holing of multi-gigabit DDoS attacks

IP TRANSIT



fireNet

CONTACT DETAILS

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