

Switch to better internet *Yes*

Get fast and reliable internet plus optional integrated protection from DDoS attacks.

Highlights

- **A network worthy of your business** — Delivery over the Optus Evolve high performance fully redundant common packet core network ensures your traffic is delivered without the delay associated with network congestion.
- **Customise your solution easily** — Like other components of the Optus Evolve suite, Optus Unlimited Internet is modular in design making it easy to build a solution for your needs.
- **Keep your network safe** — Optionally have the DDoS protection available with traditional appliance based deployments, without the cost of procuring and maintaining the hardware or resources needed.

Optus Unlimited Internet is a flexible, business-grade internet solution that supports the need for businesses of all sizes to operate within a global market and reliably share information around the clock. It can be integrated with Optus Internet DDoS to provide protection from DDoS attacks.

A DDoS attack is a targeted onslaught of malicious traffic against a single customer network causing an inundation and eventual shutdown. These attacks are becoming a more frequent nuisance to businesses and malicious in nature taking down customer facing websites and bringing organisations to a standstill. With recent high-profile examples

to contemplate, your business needs to be prepared. While Firewalls, Intrusion Detection Systems and Access Control Lists are popular techniques/systems used for information security they are not designed to protect against DDoS attack.

Optus Internet DDoS integrates DDoS protection at the network layer of your Unlimited Internet solution. It not only has the ability to detect malicious traffic quickly but also to automatically mitigate against it allowing only clean traffic to continue to pass through to your network.



It's budget friendly

Download/upload as much as you like without incurring any additional fees.



Maximise uptime

Redundant core network and multiple routes out of Australia help to ensure business continuity.



High speed

Options from 1 Mbps up to 1 Gbps allow your connectivity to grow with your business.



Local content delivery

Connectivity to major content providers within Australia to provide effective business communication.



Internet security

24/7 protection with automatic mitigation of Distributed Denial of Service (DDoS) attacks supporting business continuity.



Comprehensive reporting

Real time reporting giving you a view how your internet connectivity is being utilised.

Optus Internet DDoS Portal

Optus Internet DDoS is provided with access to a secure portal which enables you to see ongoing and historical mitigations. The portal also provides valuable insight into your traffic including information about the origin of inbound and outbound traffic.

Anomaly Screen

The screenshot displays the 'Anomaly Screen' in the Optus portal. It features a navigation menu on the left with options like 'Anomaly Console', 'Report', and 'Mitigation Action'. The main content area is titled 'Summary Report' and includes a 'Reasons Type' dropdown and a 'Time Range' selector set to 'Monthly'. Below this, there are several data tables:

- Total Anomalies:** A summary table with columns for Red, Yellow, and Blue anomalies, and their respective counts and percentages.
- DDoS/DoS Attacks Analyzed by Bandwidth:** A table showing attack counts categorized by bandwidth (e.g., Over 20 Kbps, 20 Kbps to 10 Kbps, Under 10 Kbps).
- DDoS/DoS Attacks Analyzed by Duration:** A table showing attack counts categorized by duration (e.g., Lasted Over 1 hour, Lasted From 1 hour to 30 minutes, Lasted From 30 minutes to 10 minutes, Lasted Within 10 minutes).
- DDoS/DoS Attacks Analyzed by Type:** A table listing various attack types such as TCP SYN Flooding, IP Spoofed Null, TCP Flag Null or Misuse, etc., with their counts and percentages.
- DDoS/DoS Attacks Analyzed by Victim IP:** A table showing attacks against specific IP addresses.

This screen provides a summary of any ongoing anomalies and a report of the number of past anomalies over a given period.

Mitigation action

The screenshot shows the 'Mitigation Action' screen in the Optus portal. It includes a navigation menu and a table of mitigation events. The table has columns for 'No.', 'IP ID', 'IP Name', 'Protected Prefix', 'DDoS Mitigation Rule', 'Start Time', 'Time out (minutes)', and 'Issued By'. One entry is visible with ID 116, IP Name 'AUTO_1_4234_mfny', and a start time of 18-02-2015 11:04.

The mitigation action either ongoing or historically can be seen on this screen. The default setting is for automatic mitigation to occur.

Make the swap to Unlimited Internet with DDoS protection from Optus today.



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