
Secure Internet Gateway



Providing insights and
visibility of your traffic

vocus.com.au

VOCUS

Our solution for you

Secure Internet Gateway is an innovative solution to the problem of securing and protecting against malicious traffic through the use of a IRAP-assessed public cloud environment. Vocus, in conjunction with Cynterra, have leveraged AWS protected certification to host our Secure Internet Gateway in their public cloud to provide you with high speed connectivity via a single secure portal.

The gateway has been specifically designed to meet Australian Signals Directorate (ASD) security requirements to protect applications, sensitive data, users, and devices in a solution which consolidates networking and security.

The increasing digital business trend to use cloud-based edge computing, challenges traditional infrastructure-based IT platforms, including how they are monitored and how internal teams react to threats.

Now is the time to seriously consider the highly available Secure Internet Gateway. It provides internet connectivity that comes bundled with protection and alerts against cyber threats continually probing an established protected perimeter.

Secure Internet Gateway delivers secure, high-quality, carrier-grade access to the internet via a gosted gateway for handling of official and protected level data.

Our Secure Internet Gateway is hosted in an IRAP-assessed AWS cloud environment with clean traffic transiting back to your office over secured network links. AWS is architected to be the most flexible and secure cloud computing environment available today. With more traffic destined to be used in the public cloud, our Secure Internet Gateway is implemented end-to-end across high-availability infrastructure to meet the demands of your digital move to a more agile environment.

Secure Internet Gateway key features



To ensure a high level of security, Vocus have partnered with Cynterra for their experience and expertise



High speed, secure internet connectivity to locations across AUS



Meets Australian Signals Directorate (ASD) security requirements



Secure access to a dedicated Security Analytics portal



Optional integration with existing Security information and event management (SIEM)



Handle both official and protected level data



Features and Benefits

Secure Internet Gateway is suited for any-sized organisation that wants to protect applications, sensitive data, users, and devices with a solution that consolidates networking and security.

All-in-one solution

- An all-in-one, independently assessed (IRAP) cloud-based internet gateway solution, including backhaul connectivity
- Bundling internet connectivity with a cloud-hosted solution helps rapid deployment and scaling without additional investment in hardware

Secure and compliant

- Compliance with IT security governance and legislative requirements, including the Australian Government ISM, PSPF, and Privacy Act
- Enjoy peace of mind with a solution designed to protect users when working across different devices and locations

Centralised reporting

- Streamlined reporting information in a single pane. The security analytics portal provides an instant view of current/past activity across the gateways in your network
- Access change and problem management features within the Fusion Portal, with requests tracked and action recorded to ensure service transparency
- Identify alerts and threats as they happen to ensure your organisation is able to mitigate risks

Business continuity

- The Vocus Secure Internet Gateway product can be delivered via high availability single primary access or dual primary/redundant access services

Secure and trustworthy

- Security is provided through security cleared Vocus staff monitoring your service in our 24x7 Australia based Network Operations Centre
- This special team has been set up to provide network solutions for Government agencies. The team works in a secure environment on systems that are partitioned from other Vocus customers

Product specifications

Parameter	100Mbps	200Mbps	500Mbps	1000Mbps
MACs	5 Policy Changes per Month			
99.95% Availability	✓	✓	✓	✓
24 x 7 Portal	✓	✓	✓	✓
Reporting Dashboard	✓	✓	✓	✓
Central Log Management (CLM)	✓	✓	✓	✓
Intrusion Protection System (IPS)	✓	✓	✓	✓
Anti-Malware Protection	✓	✓	✓	✓
Web Filtering	✓	✓	✓	✓
Network Firewall	✓	✓	✓	✓
Application Control Firewall	✓	✓	✓	✓
SSL Inspection	✓	✓	✓	✓
Explicit Proxy	✓	✓	✓	✓
Analytics Package	✓	✓	✓	✓
Threat Intelligence	✓	✓	✓	✓
Standard DDoS Protection	Add On	Add On	✓	✓
Premium Analytics Package	Add On	Add On	✓	✓
Advanced DDoS Protection	Add On	Add On	Add On	Add On
Web Application Firewall	Add On	Add On	Add On	Add On
E-Mail Security Service	Add On	Add On	Add On	Add On
99.98% Availability	Add On	Add On	Add On	Add On
Additional Data	Add On	Add On	Add On	Add On

050120 Secure Internet Gateway Product Brochure



Want to learn more about how we can help you?
Contact your Vocus Account Manager or call us on 1300 88 99 88