irix

ANTI DDoS PROTECTION

NEXUSGUARD®

Key Features

- ✓ Solid protection from DDoS attacks.
- ✓ Customizable granular profiles.
- ✓ Information on bandwidth usage (suitable for network planning)
- ✓ Information on Top 10 visitors to your website (suitable for marketing, business analytics)
- ✓ Alerts to relevant information (detailed attack event playbacks for analysis.
- ✓ Real-time mitigation with customized Dashboard, view real-time traffic & attack events with periodic reports.
- ✓ Continuous development by Nexusguard against latest threats.

Key Benefits

- ✓ Focus on your core business, leave DDoS protection to the experts.
- ✓ 100% availability, maintains user access to websites & applications.
- ✓ Flexible deployment profiles suits different deployment requirements.
- ✓ Enjoy unparalleled visibility of application traffic and threats in real time.
- ✓ SLA commitments with monthly performance review reports.
- ✓ Avoid negative publicity & customer churn.
- ✓ Attain regulatory compliance & avoid monetary penalties.

INTERNET ACCESS

irix offers a range of high-quality internet access services, including dedicated internet access (DIA) and IP transit options, designed to cater to your unique requirements. With our extensive anti-DDoS protection measures in place, your network is safeguarded from any malicious attacks, offering uninterrupted and secure online connectivity. You can rest assured that your network is secure, and your online operations remain uninterrupted, giving you complete peace of mind.

- IP Transit (for those with AS /IP ranges and BGP capability)
- Dedicated Internet Access (for those with no AS/IP/BGP)
- Secure Internet Access (Internet Access + Anti DDoS Nexusguard)

CONNECTIVITY

BaSICS (Batam - Sarawak Cable System)

A-End CLS: Santubong, Sarawak, East Malaysia, irix Sdn. Bhd

B-End CLS: Tanjung Bemban, Batam, Indonesia, XL Axiata

Z-End: Global Switch Singapore Tai Seng

Distance: ~750KM

Kuching - Singapore Round Trip Delay: ~9ms

6 Fibre Pairs *(currently utilising 2 fibre pairs)*

Kuching - Batam
*1 x 100Gbps per wavelength × 80 wavelengths = **8Tbps***

Kuching - Singapore
*1 × 400Gbps per wavelength × 53 wavelengths = **21.2Tbps***

Repeater and Subsea cable Manufacturer: Fiberhome

PFE Manufacturer: Spellman High Voltage

Wholly owned by irix Sdn. Bhd.

*Operational from **Q3 2022***

irix Terrestrial Network

Points of Interconnect (POI):

Santubong (Kuching)

Samajaya

Serian

Tebedu (connected to XL Axiata Indonesia Network)

Lachau

Mapai

Similajau

Sungai Tujoh

1000 Km Fibre Network OPGW and Buried Optical Fibre

Ready for Service: **Q4 2023** (Phase 1)