

## COLOCATION

In irix's Tier IV Data Centre, organisations can expect the highest level of reliability and uptime due to the facility's redundancy systems and fault-tolerant design. This makes it an ideal choice for businesses that require mission-critical infrastructure and cannot afford any downtime or service disruptions.



- Rack Space (standard 42U Rack)
- Rack Power (standard 3Kw per Rack)
- Up to 8kw per Rack technically feasible
- Cross Connects to Other Services

## CONNECTIVITY

Subsea cables that offer the lowest possible latency are the preferred choice for applications that require real-time communication, such as online learning, video streaming, online gaming, high-frequency trading, and video conferencing. By leveraging these cables, businesses can significantly reduce latency and enhance the performance of their applications, resulting in a superior user experience for their customers. With irix's privately owned BaSICS cable, organisations can benefit from the lowest latency connection between Sarawak and the regional hub in Singapore, while the upcoming SEA-H2X cable will offer direct connectivity from Sarawak to both Singapore and Hong Kong.

- Point to Point Connectivity
- International Private Line (Kuching - Batam; Kuching - Singapore, Singapore - Hong Kong)
- National Private Line (Kuching - Tebedu; Kuching - Sungai Tujoh)
- Focus on 10Gbps and 100Gbps but also Fibre Pair



## 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 (DIA + Anti DDOS Nexusguard)
- Focus on 10Gbps & 100Gbps (1Gbps and below optional)



## INTERNET EXCHANGE

Our Open Access Peering Platform is powered by Amsterdam Internet Exchange (AMS-IX), the world's leading provider of carrier-neutral Internet Exchange services. Peering at an Internet Exchange (IX) can offer a multitude of benefits for networks, including improved network performance, reduced latency, and lower costs. By exchanging traffic directly with other networks, peering can improve the speed and reliability of data transmission, resulting in a better end-user experience.

- Open Access Peering Platform
- Powered by Amsterdam Internet Exchange (AMS-IX)
- Interconnectivity Ecosystem for carrier to exchange traffic
- Focus on 1Gbps and 10Gbps Port Connectivity



# SARAWAK INTERNATIONAL INTERNET GATEWAY

The Alternative Regional Hub






## BaSICS

Spanning approximately 700km  
 Connecting Malaysia and Indonesia  
 6 fibre pairs  
 48 Tbps system capacity  
 Kuching - Singapore 9ms RTD

## OUR NETWORKS

BaSICS 

Terrestrial Connectivity 

## AFFILIATED NETWORKS

SJC 

SKR1M 

depictions of XL Axiata networks 

## Terrestrial Connectivity

Sarawak Drop sites:

- Kuching irix DC
- Samajaya
- Serian
- Tebedu
- Lachau
- Mapai
- Similaju
- Tudan
- Sungai Tujuh



## DC & IX

Certified Tier IV Data Centre  
 Carrier Neutral  
 Green Facility  
 Integrated Cable Landing Station  
 Integrated Internet Exchange  
 300 Racks



Powered by  amsix



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 to see more

