

## COLOCATION

In irix's Tier IV Certified 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)
- 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 gain a direct route between Sarawak and Singapore, offering improved speed, reliability, and performance for mission-critical operations.

- Point to Point Connectivity
- International Private Line (Kuching - Batam; Kuching - Singapore, Singapore - Hong Kong)
- National Private Line (Kuching - Tebedu; Kuching - Sungai Tujoh)



## 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)



# SARAWAK INTERNATIONAL INTERNET GATEWAY

The Alternative Regional Hub



# OUR NETWORKS

BaSICS 

Terrestrial Connectivity 

# AFFILIATED NETWORKS

SJC 

SKR1M 

depictions of XL Axiata networks

## BaSICS

Spanning approximately ~750km  
 Connecting Malaysia, Indonesia & Singapore  
 6 fibre pairs  
 Kuching - Batam  
 $1 \times 100\text{Gbps per wavelength} \times 80 \text{ wavelengths} = 8\text{Tbps}$   
 Kuching - Singapore  
 $1 \times 400\text{Gbps per wavelength} \times 53 \text{ wavelengths} = 21.2\text{Tbps}$   
 ~9ms RTD (Kuching - Singapore)

Singapore  
 Batam

## Terrestrial Connectivity

Sarawak Drop sites:

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



## irix DC

Certified Tier IV Data Centre  
 Carrier Neutral  
 Green Facility  
 Integrated Cable Landing Station



Scan here to see more

