



**IP Transit**

**Your Network, Accelerated**

## Our Solution

Global Secure Layer is a global network operator with an international Anycast infrastructure providing IP Transit. Our solution is a blend of tier one providers, global content networks and major peering exchanges. We focus on establishing direct interconnects and bilateral peering with numerous providers allowing us to achieve route optimised connectivity and a high level of diversity.

We serve a large range of industries including all levels of government, enterprises and ISPs with worldwide carrier-grade internet that is secured end-to-end with industry leading DDoS protection. We've built our infrastructure with a redundant fibre backbone to meet the needs of our 24/7 connected world.

Our global network solution has been built on a world-class fibre network with a focus on low latency, resilience and scalability ensuring our customers stay globally connected.

### IP Transit key features

#### Arista core network

Global Secure Layer operates a full featured Arista core network to ensure low latency and enterprise-grade routing.

#### Low latency focus

Every aspect of our network from our Arista core to our peering partners and subsea cables are optimised to provide low latency globally.

#### Dual stack IPv4 & IPv6

We have a dual stack network providing both IPv4 and the IPv6 transit across our network.

#### 3500 plus network peers

Global Secure Layer (AS137409), proactively peers with tier one and international network operators to ensure optimal routes for our customers.

#### Jumbo Frame (9000MTU)

Our network supports Jumbo frames end-to-end.

#### Flexible billing options

We provide flat-rate or burstable (95th percentile) pricing allowing for customer flexibility.



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## Technical Information

Service Details	Parametres
<b>Data</b>	Unlimited
<b>Access Types</b>	<ul style="list-style-type: none"> <li>• Direct cross connects in any shared facility.</li> <li>• Fabric Services               <ul style="list-style-type: none"> <li>○ Megaport VXC</li> <li>○ Equinix EIE</li> <li>○ IXAU VLL</li> <li>○ Packet Fabric VC</li> </ul> </li> </ul>
<b>Commit Level</b>	100Mbps - 100Gbps
<b>Service Hand-Off</b>	10G, 25G**, 40G***, 100G***
<b>IP Address</b>	<ul style="list-style-type: none"> <li>• 1 x /31 IPv4 per service</li> <li>• 1 x /127 IPv6 per service</li> </ul>
<b>BGP Peering</b>	Global Secure Layer provides a BGP session by default
<b>BGP Tables Types</b>	Global - full Domestic - full Regional <ul style="list-style-type: none"> <li>• APAC</li> <li>• America</li> <li>• Europe</li> <li>• Oceania</li> </ul>
<b>BGP Announcements Options</b>	Detailed communication for both announcements and informational actions are available. The announcement options cover port, city, state, country and region.

Service Details	Parameters
<b>DDoS Protection</b>	Supplied by default (includes sustained mitigation up to 100G) Additional levels of mitigation possible upon request
<b>Billing Options</b>	GSL provides aggregated billing by region <ul style="list-style-type: none"> <li>• Oceania</li> <li>• Asia</li> <li>• North America</li> <li>• Europe</li> <li>• International only (AU specific)</li> </ul>
<b>Burst Options</b>	Available and configured as 10:1^^ with 95th percentile billing
<b>Diversity***</b>	Available <ul style="list-style-type: none"> <li>• Multiple cross connects</li> <li>• Additional ports can be provided for a single NRC per port</li> </ul>
<b>Technical Support</b>	Available 24/7 via the GSL portal
<b>SLA (Standard)</b>	99.95% (where service is delivered over direct cross connect)
<p>** Available in certain locations  *** Additional cost involved  ^ In some cases this may be required if it is negatively impacting upstream/downstream providers  ^^ Additional burst ratios are available upon request (fees may apply)</p>	



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## CONTACT INFORMATION

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