Internet Link Service (Int-LS)

Dedicated internet connection service for hosted customers in our Data Centers.

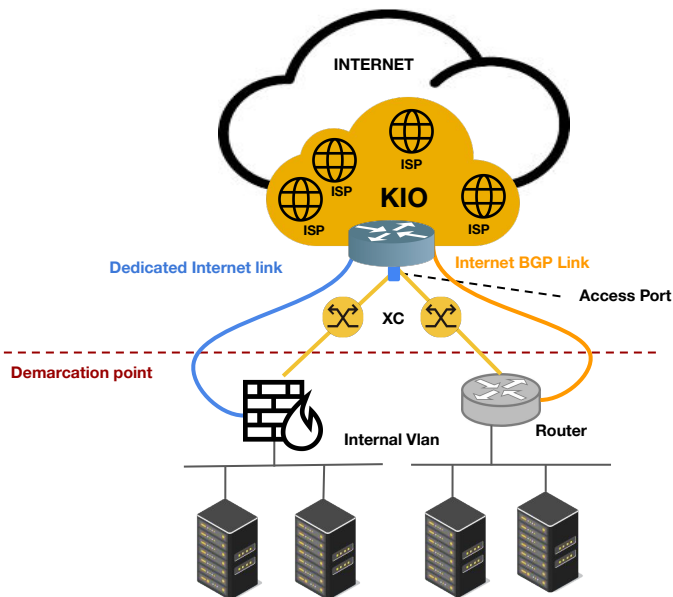KIO Data Centers

KIO.TECH

Use Case

Enterprise Mission-Critical Internet Connection; Multicarrier Solution that allows the client to avoid considering redundancies with additional providers.

Service levels

Single Home 1+0: SLA Guaranteed of 99.95%
Dual Home 1+1: SLA Guaranteed of 99.98%

Commercial

Recurring Charge (MRC): monthly service charge, It already includes set up.

INTERNET

ISP
ISP
ISP
KIO
ISP
ISP

Dedicated Internet link
Internet BGP Link
Access Port
XC
Demarcation point
Internal Vlan
Router

▶ Characteristics

Peerings: The internet service provides access to the peering ecosystem with very low latency, it does not require an additional physical connection.

Certifications: Our service is certified in ISO 27000, ISO 23301 and ICREA VI. The operation is supported with processes and tests of availability as well as service continuity.

Security: There is protection included against Anti DDoS attacks. Check the characteristics with your salesperson.

Multicarrier: Our service is made up of various carriers, we control traffic flows, better routes and overflows in the event of local carrier outages or Internet degradation.

Monitoring: The service has availability, consumption and degradation monitoring with international monitoring, this allows us to act proactively to reduce the impact on customers.

▶ Physical specifications

Local Cabling by Data Center
- Primary and redundant service delivered on different hardware, ports, cabling and paths.

Puertos de acceso
- UTP CAT6 / Optical fiber.
- Speeds: 1Gbps & 10Gbps.

Switching
- Compatibility with IEEE 802.1d protocol (Spanning Tree).
- Compatibility with IEE.E 802.1q protocol (dot1q-trunk).

Delivery points
MEX|1, MEX|2, MEX|3, MEX|4, MEX|5, QRO|1 and MTY|1.

▶ Considerations

Does not include cross connection.

Price per consumption (If bandwidth is higher, then the price per Mbps is better).

Internet single-home (SH) 1+0 as a service base, scalable for dual-home redundancy (DH).

The base service includes:

Contracted Bandwidth:
IPv4: 6 IP addresses available on Internet dedicated 1+1 ó 1+0
(Optional) IPv6: 1 segment /48 1+1 ó 1+0
Platform DNS Multitenant:
Maximum 50 records
1 zone or domain

Demand reports of availability and traffic consumption.

Implementation in less than 48 hours (once that physical requirements and CXC have been delivered).