



Datasheet

Ethernet

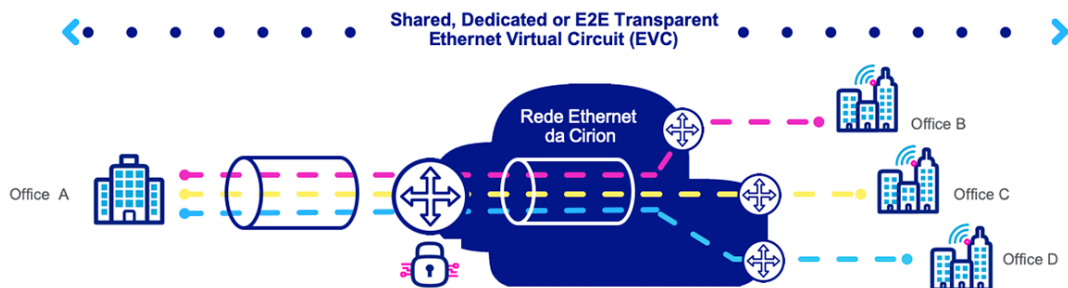
Cirion Ethernet Platform in Latin America

Ethernet Solutions

Our next-gen Ethernet services portfolio is built on the Metro access platform. Cirion Ethernet Solutions allow the network to tackle businesses' connectivity demands in real time, transforming the way your network is designed and managed.

Worldwide organizations continue to invest in connectivity to support a wide range of digital use cases. Ethernet switch platforms are key to enable safe, reliable and high-speed connectivity among users, devices and elements in campus and branch environments, and with the apps they rely on.

Figure 1
Cirion Ethernet Platform



Benefits

Agility and performance

Enhanced agility and performance to deal with traffic spikes, without exceeding bandwidth.

Flexibility

Shared, dedicated or transparent connections according to your needs. Effective traffic prioritization.

Fault tolerance

SLAs with similar availability to dedicated transport services.

Security

E2E encryption option. Encryption password management controlled by customer through local portal.

Technical features/capabilities

Ethernet portfolio

Cirion can help enabling any Ethernet design:

- Service available for point to point or point to multipoint networks-
- This service uses an ENNI (External Network to Network Interphase) to provide point to multipoint connectivity to extend the scope of a service provider and carrier.

Key features include:

- Tier 2 Ethernet over private MPLS backbone.
- SLA availability: 99.99%
- Port speeds: 100 Gbps, 10 Gbps, 1 Gbps.
- Bandwidths from 2 Mpls to 30 Gbps (based on availability)
- Two classes of service models:
 - Single CoS - Basic, Enhanced or Dedicated on a per EVC basis.
 - Multiple CoS ** on a per frame basis.
- Enhanced Management for site specific SLAs and end-to-end network visibility.

As a leading digital infrastructure and technology provider, we offer a comprehensive suite of fiber network, connectivity, colocation, cloud infrastructure, and communication and collaboration managed solutions. Cirion facilitates the necessary IT resources to meet your specific needs and leverage the existing opportunities in Latin America and worldwide.

We deliver a comprehensive technological proposal that develops businesses' potential in the region, over a solid solution ecosystem designed for the main market segments.

With an agile, interconnected and flexible platform, we optimize our customers' processes with one of the most powerful technological infrastructures and digital platforms in the marketplace.

