



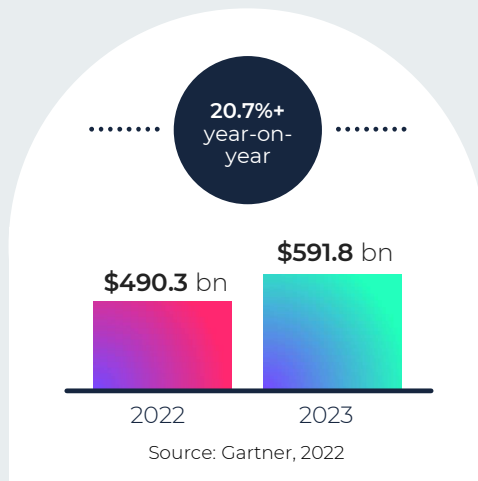
Case Studies:
Examples of organizations
that have successfully
**implemented remote
peering for their networks**

Platform Innovation, PCCW Global | Console Connect

The **problem** with traditional networks

Enterprise needs are rapidly changing —

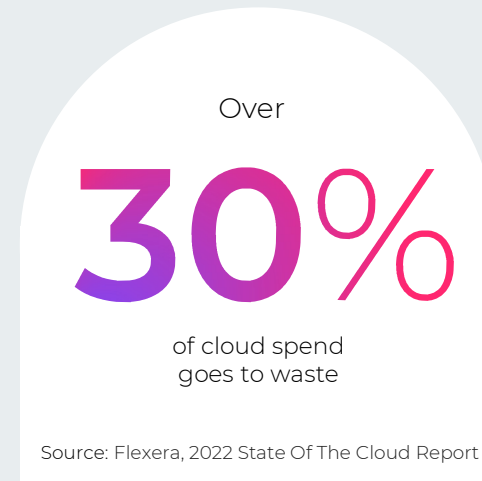
Global spend on **public cloud services**



Digital transformation continues to accelerate globally.



Today's enterprises are hosting more of their mission-critical applications and workloads in the cloud



At the same time, IT costs and complexity are rising

Traditional network architectures aren't keeping up —

Although the public internet is good enough for accessing basic business applications, it lacks the consistency, predictability, and privacy required for transferring sensitive data.

Enterprises require public network flexibility but with private network levels of security and performance.



70% of organisations will turn to automation to deliver flexibility and efficiency by 2025

Gartner



75% of business will leverage digital platforms and ecosystems by 2025

IDC



Employing an SDN solution can streamline networking activities and help IT teams navigate performance challenges very quickly

Frost & Sullivan



Combining flexibility with performance —

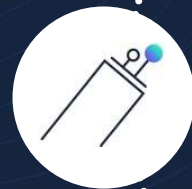
Why it matters...



Network-as-a-Service **technology**

A NaaS platform combines million lines of code with global network infrastructure

Automated switching and routing
across the Global network.



In-house development team
driving innovation in:

- Hyperautomation
- Blockchain technology
- Open APIs
- Software defined networking



Fully integrated
with partner ecosystem

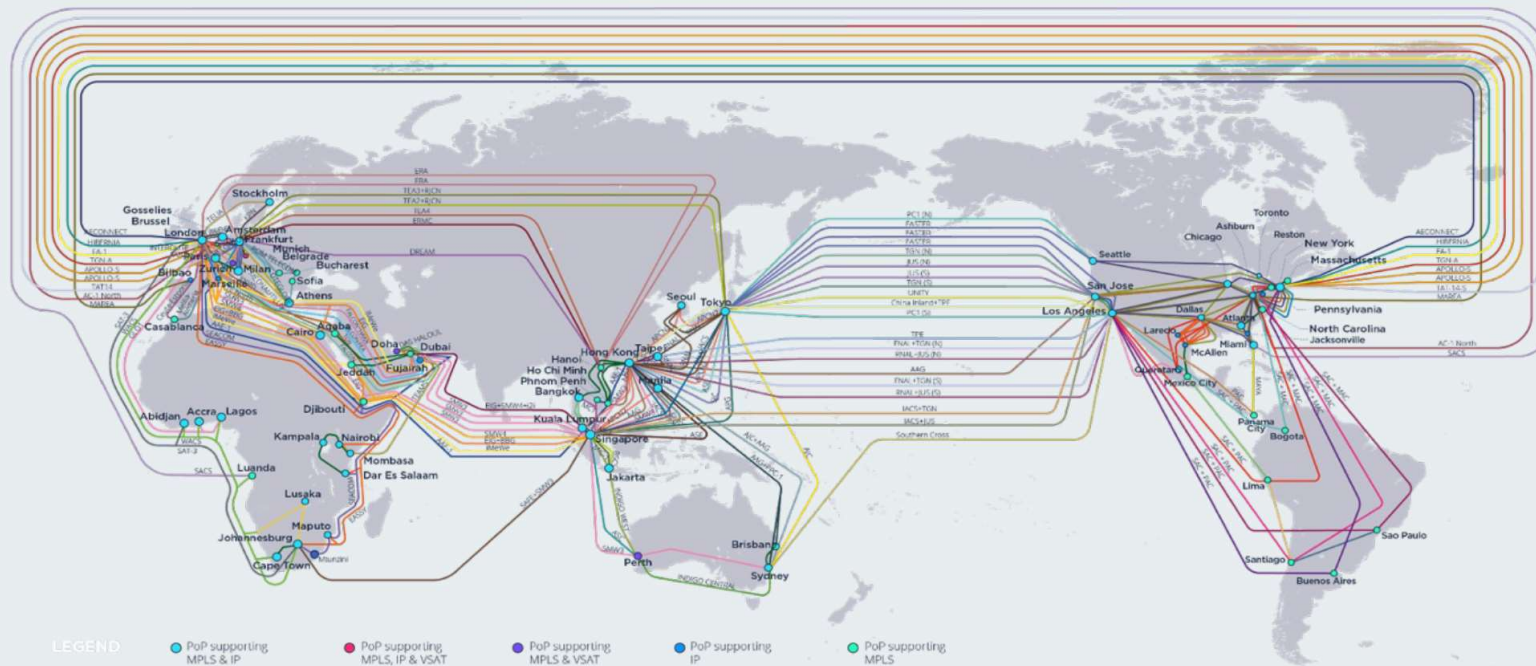
One of the world's leading IP networks —

Did you know our IP network carries 17% of the world's internet?

140
PoPs

AS3491
Top 10
global peering

Data as of April 2021



Carries
17%
of all internet routes

Exceeds
18Tbps
in global capacity

Connect to internet exchanges



Case studies

Case study

Sri Lanka Telecom



Client need

Sri Lanka Telecom (SLT) is the National Information and Communications Technology (ICT) solutions provider and the leading broadband and backbone infrastructure services provider of Sri Lanka. SLT fulfil the needs of over nine million customers in the island through its high speed fibre, copper, and wireless access network. Xyntac, the global unit of SLT, having a long term partnership with HKT global on voice and data mutual business, facilities connectivity requirements of global customers and IP transit requirement of South Asian ISPs. They were looking to:

- Improve provisioning time to access regional web contents
- Easily adjust the bandwidth to different routes of IP traffic
- Introduce centralised and real-time network monitoring
- Reduce resource overheads and ensure network problems resolve quickly.

Solution

SLT partnered with Console Connect to transform SLT network architecture, by giving the company instant access to multiple Internet Exchanges in Asia with Internet on-Demand services.

Outcome

Migrating to Console Connect meant SLT gained much more control over its global network infrastructure, with the ability to self-manage on-demand Layer 2 connections into regional Internet Exchanges and Internet On Demand services. This meant the company could respond to dynamic situations, grow the network as and when it needed and deliver high quality services to the customers of SLT and Xyntac.

Connect to Internet Exchanges —

Using Internet Exchange-as-a-Service (IXaaS), businesses can remotely peer with leading IX partners around the world in real-time and on-demand.

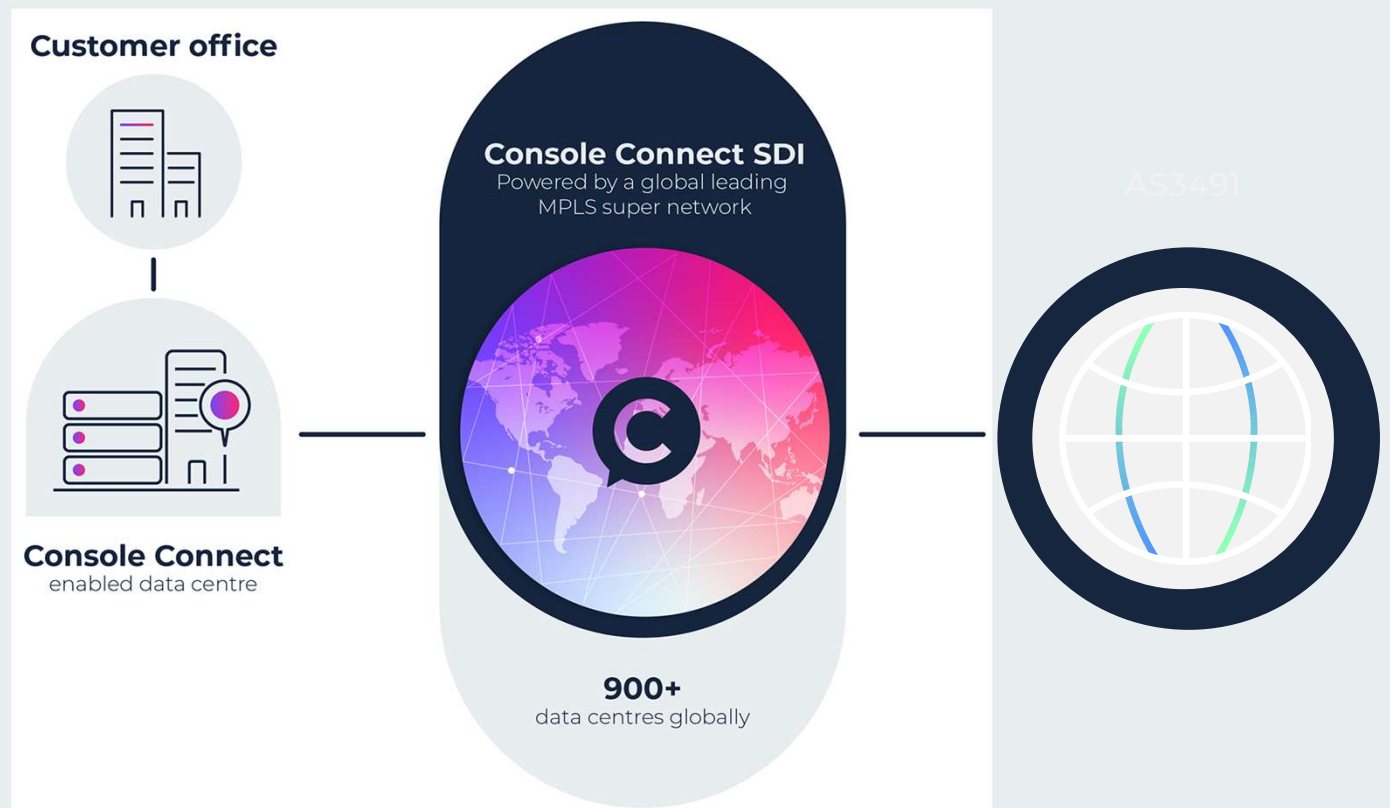
- Delivers new levels of performance, flexibility and agility
- Dedicated Layer 2 interconnections to leading IX providers
- Layer 2 interconnection and peering services in one contract
- Global remote peering opportunities with leading IX partners



IP transit **Internet on-demand (IoD)**

Access a leading IP transit internet connection for your business services.

- Reliable, scalable internet connection
- Delivered via own multi-terabit, fully resilient, single AS global Ipv4 and IPv6 backbone (AS3491)
- High-quality peering with global and regional carriers, ISPs, ICPs and public Internet Exchanges
- Network security features, including Distributed Denial of Service (DDoS) protection



Get in touch

Thank you for your time. We would love to hear from you:

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