

Programmable Network

Global Exchange



Today's modern enterprise connects to an ever-growing eco-system of external partners, vendors, technologies and communities, spanning multiple geographical regions and different time zones. The ability to effectively connect and maintain access underpins operations, customer relationships, and is ever more crucial.

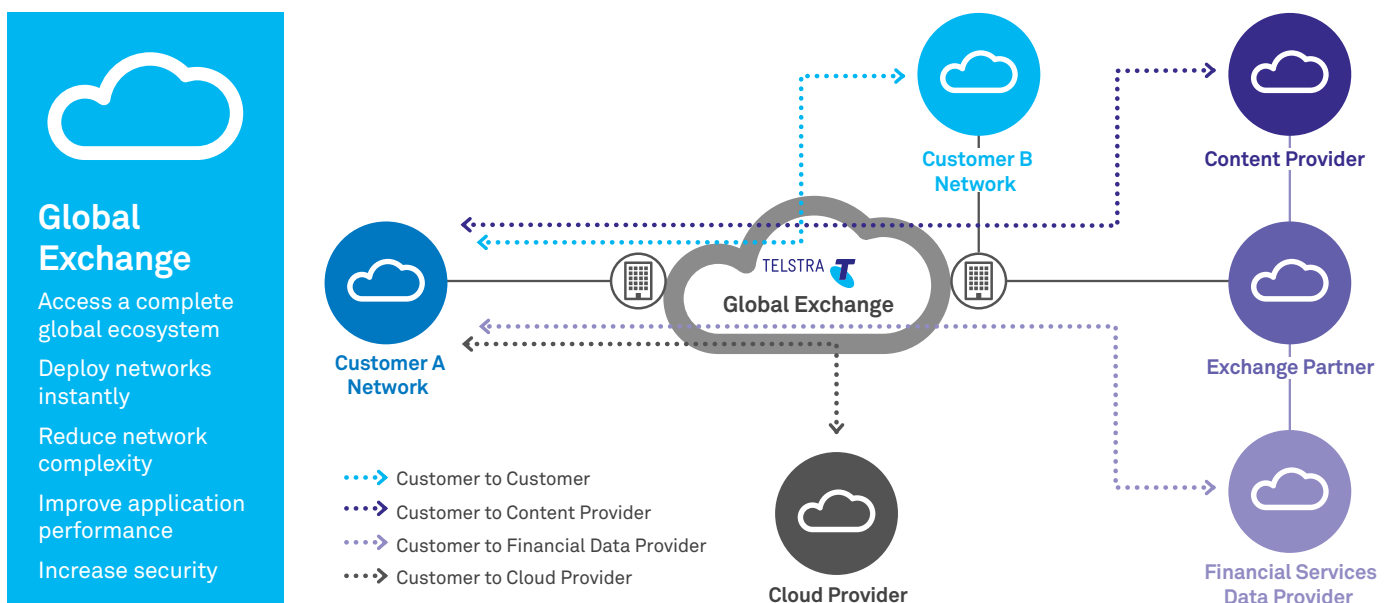
The good news is that you don't need to replace your entire corporate network to do so. Extend your wide area network and connect on-demand to a global community of business partners; including other enterprises, software vendors, public cloud providers and exchanges through Telstra's Programmable Network.

How it works

Programmable Network offers you the power to identify and connect on-demand to your business partners across any of its 32 Points of Presence (PoPs). Our 32 PoPs are distributed globally and provide coverage across multiple locations, including our data centres and partner sites. The pre-laid connections mean that you can quickly create connections between your office and other sites in minutes, and start sending data between the end points.

Global Exchange

Connect to your business partners

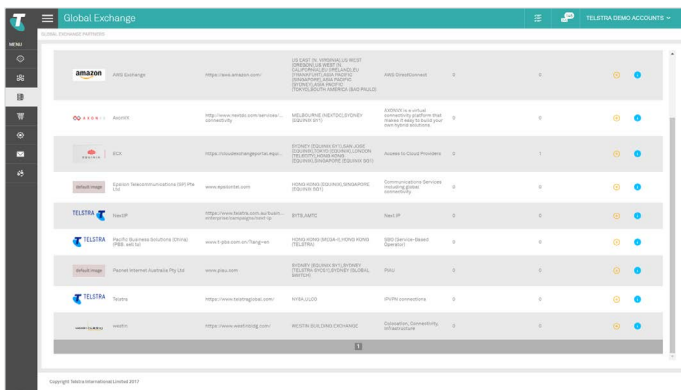


Features

Access a complete global ecosystem easily

You can access our Global Exchange directory either using the Graphical User Interface (GUI), or an Application Programmable Interface (API). This lets you easily identify your key business partners including cloud providers, or locate them within any Programmable Network-enabled location. It also allows business partners to connect to you via the directory.

Our existing Global Exchange partners include AWS, IBM SoftLayer and Equinix Cloud Exchange. In the near future, we will be connecting with partners such as SaaS providers and financial exchanges.



Improve application performance with automation

Select either automated or manual authentication when establishing connections.

Increase security

Avoid network vulnerabilities associated with the public Internet by establishing private Layer 2 Ethernet connections.

Increase security

Avoid vulnerabilities associated with the public internet by establishing dynamic private connections with your business partners and customers. Telstra IPVPN or NextIP customers can also directly access Global Exchange through the Programmable Network and connect with different Global Exchange Partners securely.

Benefits

Flexible charges

You only pay for what you use, allowing your business to be more agile and react to market conditions efficiently. Select your bandwidth, enter your network parameters and choose the duration of use to get an instant estimate of your service fee.

Deploy networks instantly and reduce network complexity

Rapidly provision network circuits with scalable bandwidth and connect in near real time to our Global Exchange Partners.

Scalability

Burst your bandwidth for short periods of time or downsize your connection during low peak timing. Use your Global Exchange connections as your business needs without having to be tied down to renewal or upgrade fees.

Global Exchange is a component within Programmable Network. You can achieve different outcomes and use cases when combined with other Programmable Network components such as VNF Marketplace.