Ethernet Access

Connect branch offices to a head office or connect your end user's premises to your point of presence

InfraCo

Experience highly configurable carrier-grade Ethernet connectivity supporting e-Line Ethernet Private Line (EPL), Ethernet Virtual Private Line (EVPL), and E-Access services, with Telstra-supplied Network Termination Units (NTU) at both ends and flexible topology for resilient access.
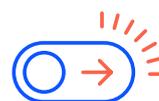
Extensive reach

Connect to 110,000+ lit buildings and 3,200+ Exchange Service Areas (ESA).

Flexible Classes of Service

Choose from Standard, Premium, Priority, and Expedited options[1].

Scalable bandwidth

Access bandwidth from 20, 50, 100, 200, 500, 1000, 2000Mbps, with **new bandwidth options[1] 5Gbps and 10Gbps[2]** now available.

Rapid mobile activation

Benefit from interim service activation in as little as 8 working days.

Resiliency options

Helps mission-critical applications by supporting them to stay connected and protected.
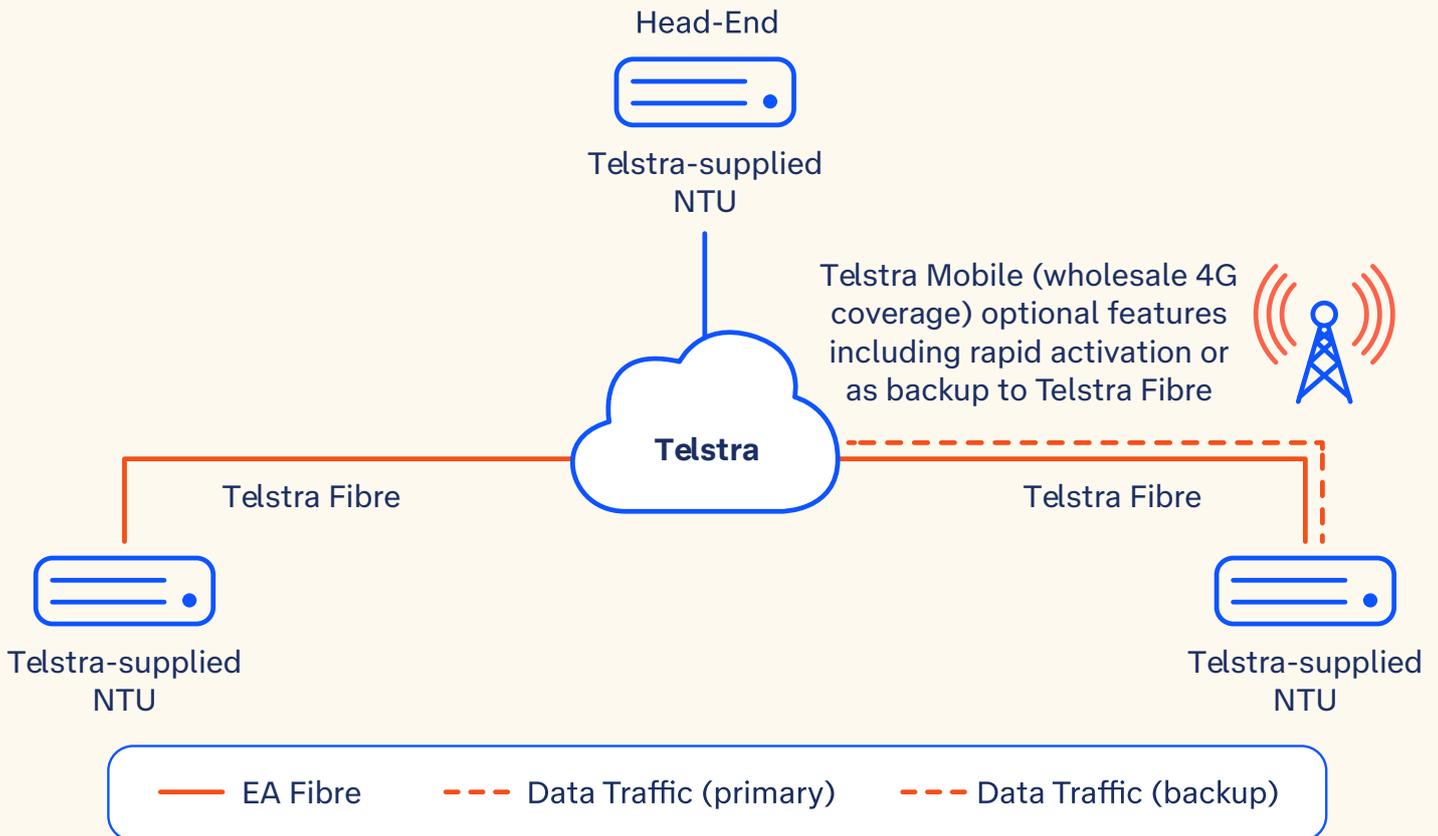
Service features

Designed to support tailored solutions.

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[1] Charges can be found in your TWA 245 agreement via Telstra InfraCo Hub, and when you qualify sites and opportunities.
[2] On aggregated topology, 10Gbps bandwidth is available only when connected to a 100Gbps Head-End. Other bandwidth options or point-to-point topologies are not subject to this limitation. See TSIS for more information.

Deliver sooner with Rapid Activation

Using Rapid Mobile Activation, you can now activate an interim Ethernet Access service in as little as 8 working days.
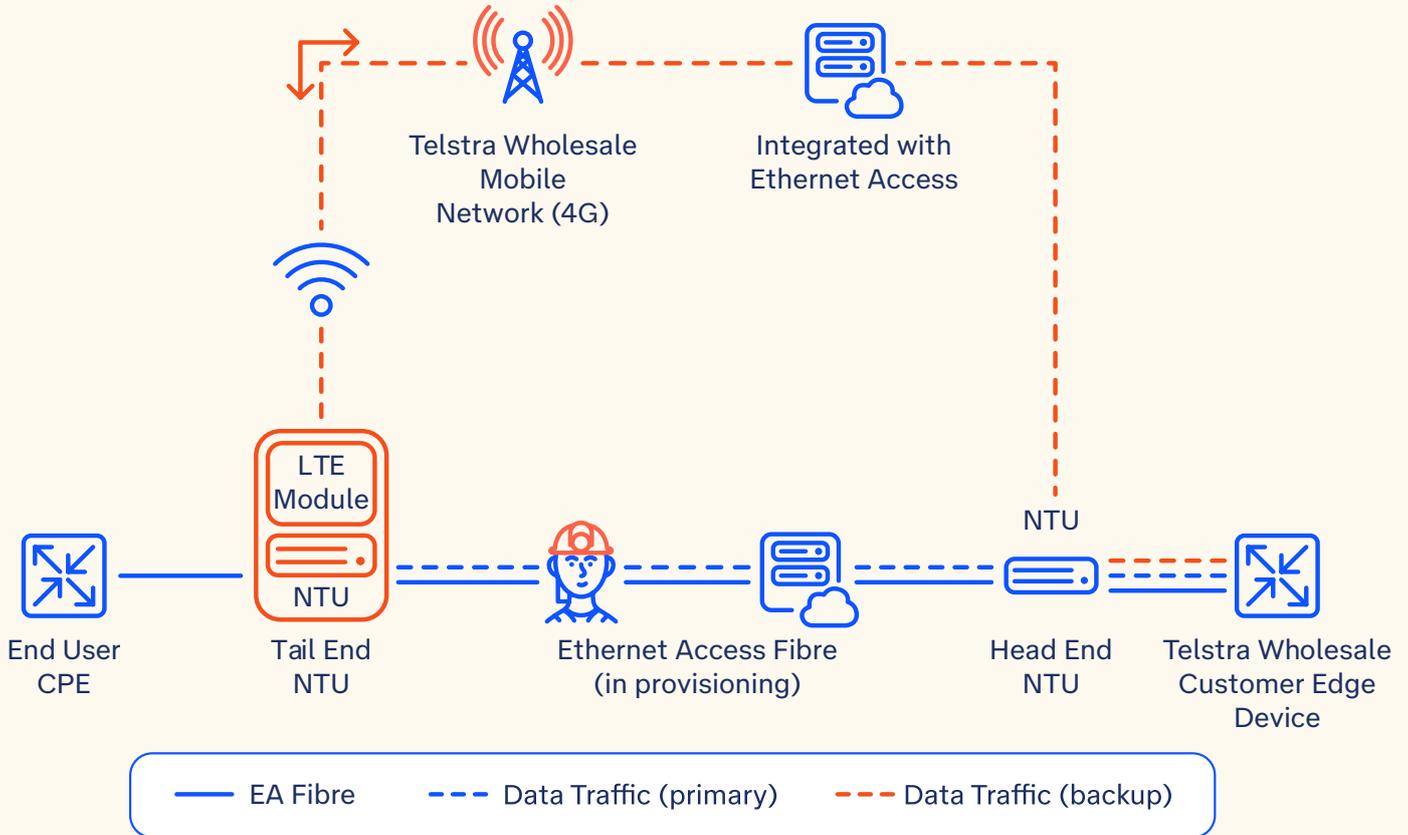
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Head-End

Telstra-supplied NTU

Telstra Mobile (wholesale 4G coverage) optional features including rapid activation or as backup to Telstra Fibre

Telstra

Telstra Fibre

Telstra Fibre

Telstra-supplied NTU

Telstra-supplied NTU

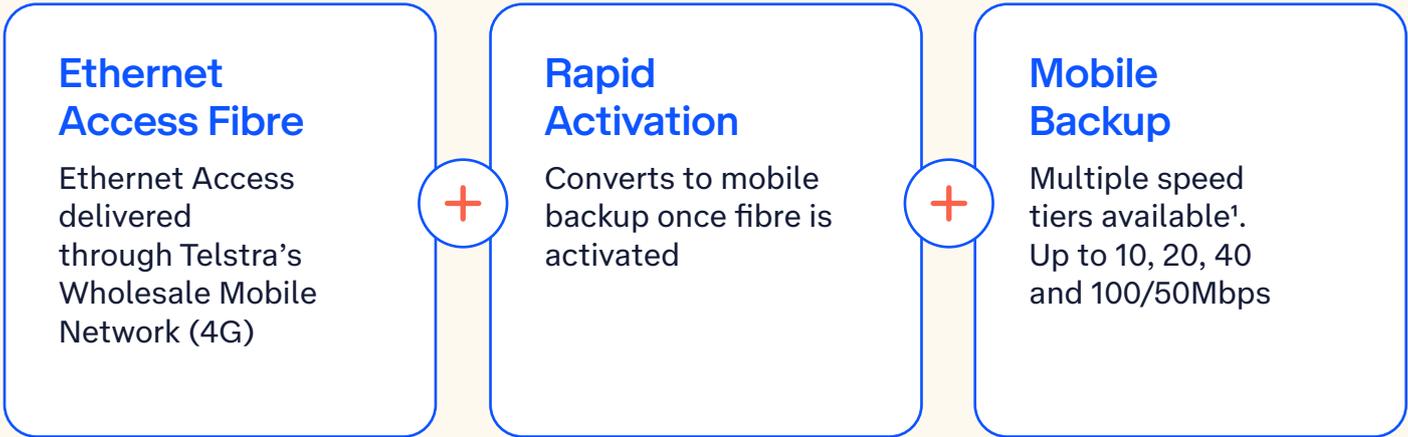| —— EA Fibre	--- Data Traffic (primary)	--- Data Traffic (backup)

- **Simple fixed monthly cost**

- **No mobile data cap**

- **Converts to mobile backup once fibre is activated**

Ethernet Access

Mobile Back up - How it works

InfraCo

Ethernet Access Fibre
Ethernet Access delivered through Telstra's Wholesale Mobile Network (4G)

+

Rapid Activation
Converts to mobile backup once fibre is activated

+

Mobile Backup
Multiple speed tiers available[1]. Up to 10, 20, 40 and 100/50Mbps

Telstra Wholesale Mobile Network (4G)

Integrated with Ethernet Access

NTU

LTE Module

NTU

End User CPE

Tail End NTU

Ethernet Access Fibre (in provisioning)

Head End NTU

Telstra Wholesale Customer Edge Device

—— EA Fibre   - - - Data Traffic (primary)   - - - Data Traffic (backup)

[1] Charges can be found in your TWA 245 agreement via Telstra InfraCo Hub, and when you qualify sites and opportunities.

New on Ethernet Access
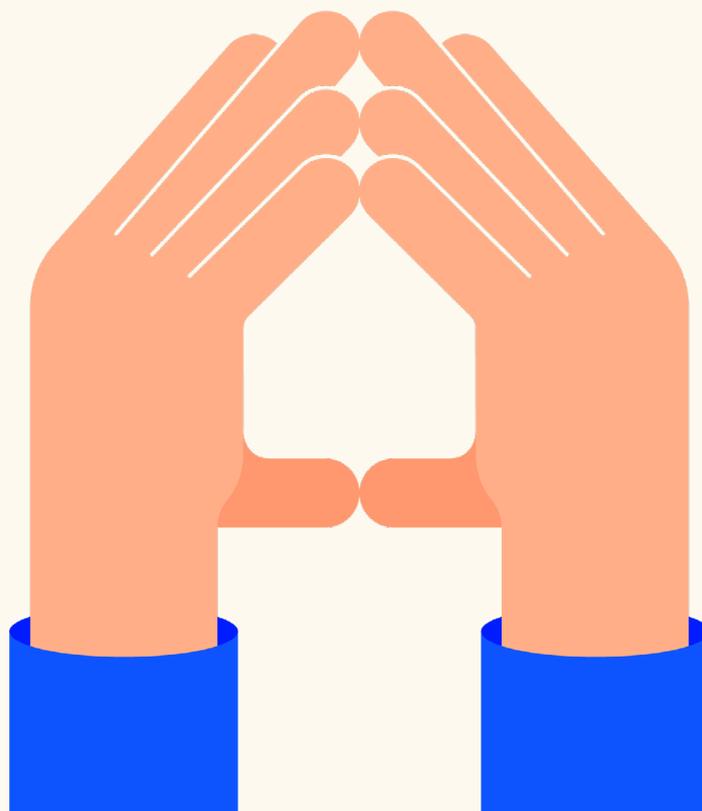
Head-End Oversubscription

InfraCo

Standard Class of Service (CoS) Virtual Connection speeds of your Tail-Ends can total up to 4 times your aggregate Head-End Interface speed[3].

- Available on new and existing Ethernet Access Head-Ends with 10Gbps or 100Gbps interfaces.

- Head-End Oversubscription does not apply to Premium, Priority, or Expedited CoS.

Empowering choice, reducing cost, ready.

- Fewer ports and devices required can help reduce equipment costs

- Less Head-End cabling enables efficient use of data centre space

- Lower power consumption from aggregation ports helps reduce the carbon footprint

[3] You are responsible for managing the associated risk of potential frame delay or packet loss with Oversubscription. Please refer to the TSIS for details on frame delay and packet loss in the unlikely event all Tail-Ends on an aggregate interface are all operating at peak load, simultaneously.

More information

Contact your Telstra InfraCo Account Manager or visit our website.