



Telstra IoT Global Connect

Telstra IoT Global Connect represents a leap forward in the way we help businesses connect across the globe.

All over the world, IoT adoption drives operational efficiencies, asset utilisation improvement, cost reduction, safety, security and creates new business opportunities for solution providers and consumers.

Embedded connectivity is the Internet of Everything: cars, lawnmowers, trackers etc; all have embedded cellular connectivity often delivered through eSIM. With the challenge of managing and ensuring connectivity, IoT solution providers require one carrier partner to provide IoT connectivity through a single dashboard for seamless connectivity across multiple countries.



What is Telstra IoT Global Connect?

The Telstra IoT Global Connect solution is a Global IoT Managed Connectivity and eSIM solution allowing you to have seamless enablement of local access across the globe*.

Telstra, via its extensive global carrier partnerships, gives you the ability to have one SIM, rather than multiple local SIMs for multi country deployments.

With an advanced SIM management platform, it helps monitor usage and assists with diagnostics on deployments of SIM fleets regardless of location. The platform provides a single dashboard for connectivity management, plus the common mobile network engine powering the service to ensure a consistent experience.

Telstra IoT Global connect provides you with a better customer experience in a cost-effective way.



*available with carriers participating in Telstra's Global IoT connect eSIM capability.

Features



Strategic Partnerships with leading carriers from Europe, Americas and APAC.



IoT Accelerator platform (IoTA); A self-service platform allowing you to manage your IoT fleet of SIMs through a single dashboard.

It also provides real-time diagnostics, allowing you to look at traffic statistics and subscription state information and in-depth network events for basic troubleshooting. Included is access to a range of automatically generated reports.



IoT SIMs and eSIMs; eUICC Trio (standard and industrial) or eUICC SIM CHIPS as well as standard UICC Trio and SIM CHIP SIMs.



IP connectivity to data centre via the open internet or dedicated VPN (VPN offer is separate).



Connectivity plans; Full range of Data, Voice and SMS plans available all on one single bill.



Reliability and security; Telstra offer a dedicated 24/7 support team for peace of mind whenever you need it.

Benefits



Global Connectivity; Access Telstra's network within Australia and carrier partner networks globally leveraging eSIM and roaming for a seamless transition of your IoT devices across multiple countries.

Leveraging Telstra IoT Global Connect, you'll also have access to APAC regional roaming. You'll be able to roam across Southeast Asia supported by the IoT Singapore PoP, reducing latency and improving customer experience.



Versatile and scalable; manage your IoT fleet through the feature rich IoT platform allowing you to also scale your deployment through eSIM for as many devices as you need.



Integrated; Simplify hardware design by integrating the Telstra eUICC at the manufacturing stage.



Dedicated assurance team ready to help you available 24/7



Focus on what you do best and allow Telstra to manage your connectivity needs through a;

- Single Agreement
- Single platform (IoT)
- Single Bill
- Single support team



Cost effective; Save costs and time by managing your fleet through a single dashboard using the IoT platform and Telstra SIM for access into:

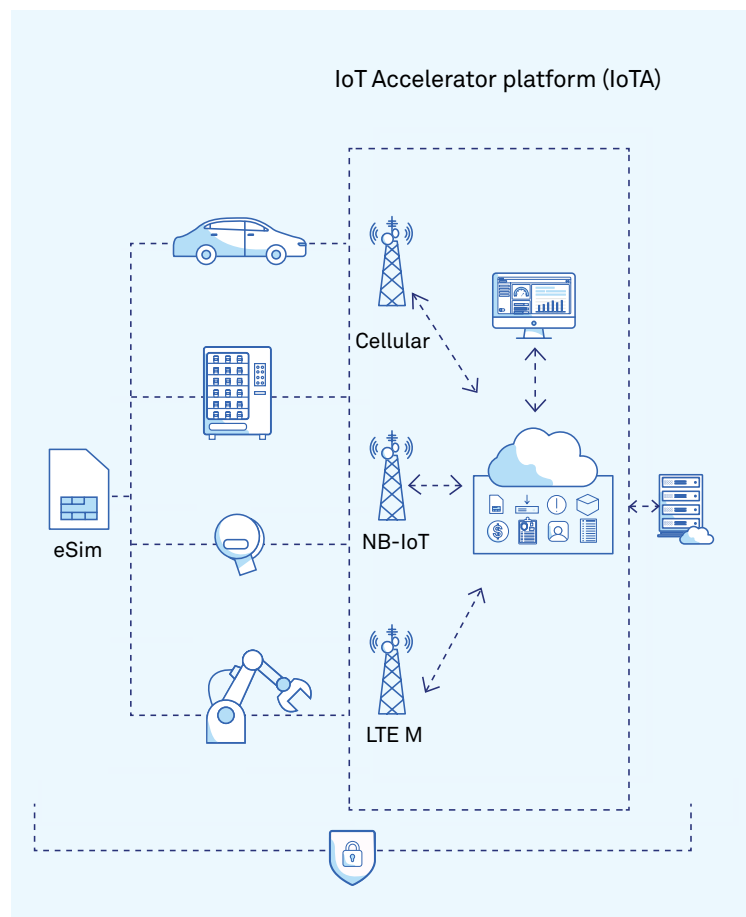
- Australia via our Australian PoP
- Roaming in APAC & Singapore PoP; Standard roaming offered elsewhere
- Rest of world via eSIM and local access or roaming



Security and reliability through standardised mobile network access and the carrier grade IoT platform and the single packet data core enabling connectivity globally.

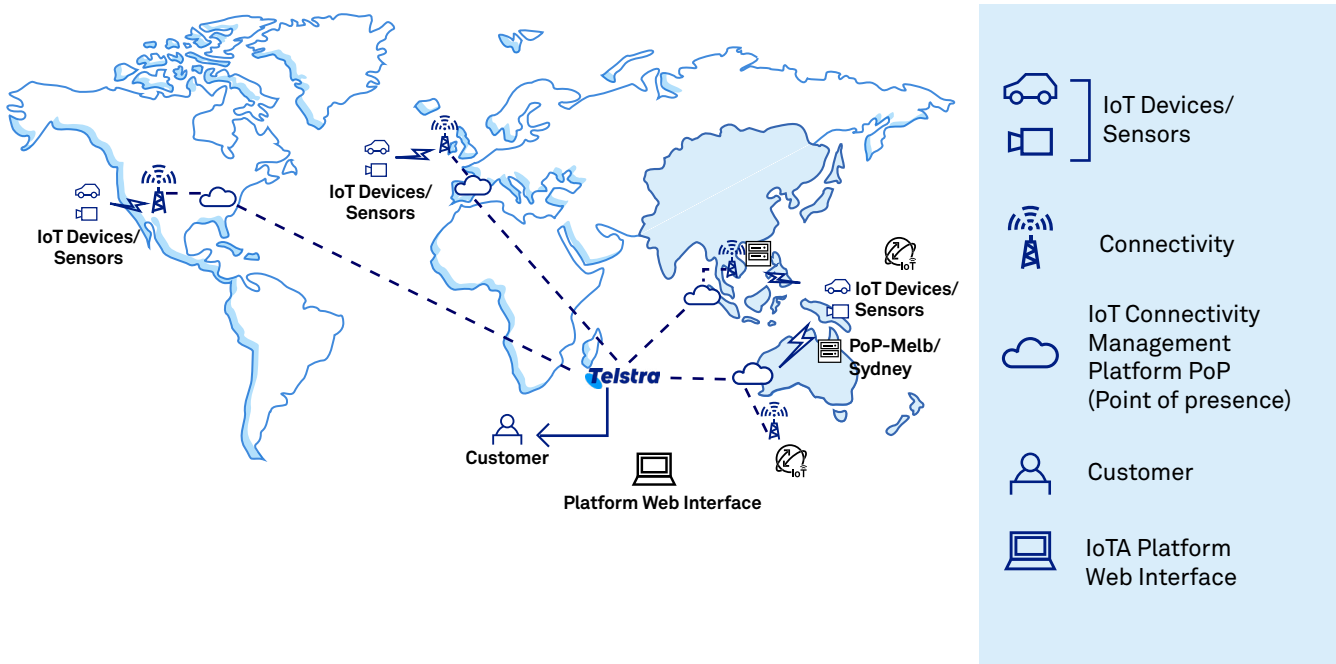
How does it work?

- IoT devices located across the globe connected via eSIM (and roaming) are accessed from advanced IoT management platform.
- Once the device is deployed the eSIM either localises with a local carrier network.
- The IoT platform manages IoT connectivity, monitors usage and assists with diagnostics on deployments.
- The IoT platform enables seamless transfer of sensor data to the customer server.
- IoT application server notifies customer by producing reports and/or decides action and instructs the sensor to act accordingly.



Telstra IoT Global Connect

Addressing your Global IoT connectivity needs via regional IoT PoPs in Europe, South East Asia (Singapore) and Australia.



Regional Access enables a 'localised' experience across APAC

Telstra's IoT service SIM is local in Australia and the Telstra network and roams across APAC using the Singapore PoP.

Benefits of the IoT service Singapore PoP:

- **Localised access;** While the SIMs roam across South East lower latency and enhanced customer experience.
- **Enhanced availability** through roaming across more than one network.
- **Consistent experience;** The IoT Accelerator Platform (IoTAP) 'single mobile core' ensures carrier grade availability and consistent experience across multiple countries.
- **Multiple IP connectivity** options available for connectivity to data centre:
 - Shared APN via the open internet
 - Dedicated APN via the open internet
 - Dedicated APN and IPSEC/Dedicated VPN
- **Manage your fleet** through a single dashboard using the Telstra IoT Global Connect IoTAP service and Telstra SIM for access into:
 - Worldwide coverage through Roaming; Across APAC roaming traffic leverages Singapore PoP;
 - Europe via Telstra eSIM localised with European carrier
 - Australia via our Australian PoP

Why Telstra?



With Telstra, you're reaching out globally with simple, out of box connectivity.

Leveraging our global carrier partners and eSIM roaming capabilities, Telstra IoT Global Connect creates a seamless transition across international borders for your organisation's IoT devices.



Globally

Telstra, with staff in 20 countries you will have someone to talk to locally as we help you manage your IoT devices across multiple countries and regions.



Locally in Australia

Telstra is Australia's largest mobile network covering more than 2.5 million square kilometres of land. Our NB-IoT network covers around 4 million square kilometres, while LTE-M network covers around 3 million square kilometres. With all this in mind, we have more coverage sites across city and country areas providing more reliable coverage for your IoT Solutions.


With over 10 years' experience in deploying IoT solutions across the globe and decades securing our own network, Telstra is the expert that customers trust.



Find out more

Contact your Telstra account representative today to discuss how Telstra can help you connect your IoT Solutions globally.

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 telstra.com.au/business-enterprise/products/internet-of-things