

Turn asset tracking data into decisions

With Telstra Track and Monitor your business can track moving assets, help reduce costs, and improve the customer experience.

Today, your customers demand a better service faster, and cheaper.
To meet these demands, you need to be more efficient managing your moving assets.

The more visibility you have, the better you can manage your business
and turn data in to decisions.

We'll deliver the right asset tracking solution for your business.

Device

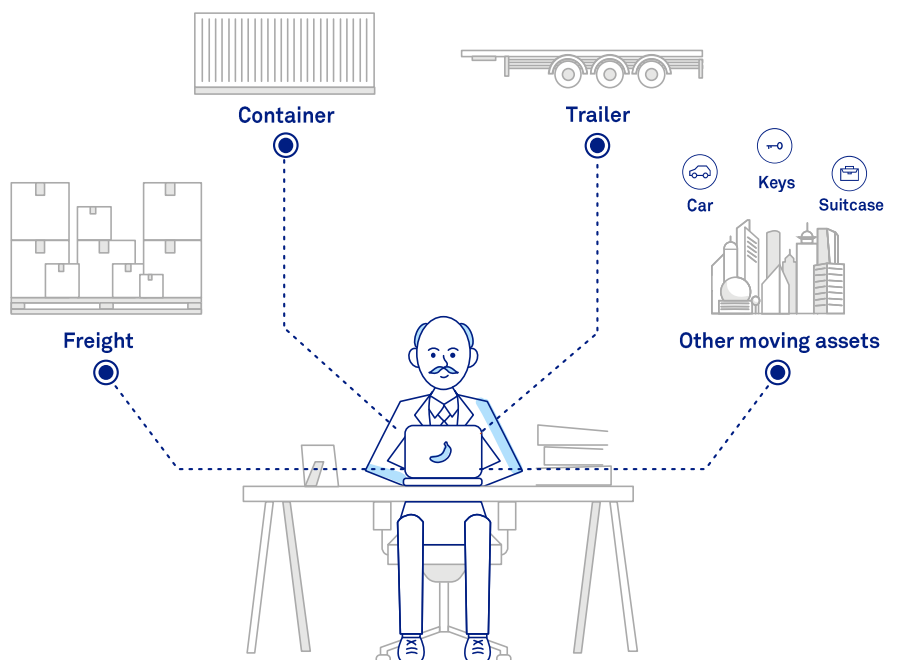
Track assets of different sizes and values with devices designed for different purposes. Built to last, our enterprise-grade devices are all IP67 ingress certified.

Network Technologies




Track assets using a range of network technologies on Australia's largest IoT network.

Web Portal or API

A secure onshore cloud platform hosts the data, which is then displayed in an intuitive web portal or integrated with your own systems via API.



Asset trackers for your needs

			
	Cat M1 Solar Tracking Unit	Bluetooth Tracking Unit	Bluetooth Tracking Tag
Network Technology	<div>Finance options over 12/24/36 mths</div> GPS/CAT M1	Bluetooth Community	Bluetooth Community
Dimensions	262 mm x 88 mm x 30mm	45mm x 38mm x 21mm	39mm x 5.5mm
Tracking Frequency	Up to 1 track per min when moving 1 track per 4 hrs when stationary	Based on Proximity to Telstra Bluetooth Finding Community	
Battery	Solar Fixed	Fixed	Replaceable
Battery life*	Up to 4 months per full charge	Up to 5 years	Up to 12 months
Pricing (ex. GST) Per Device / Per Month	Hardware - \$499 Service - \$14.50 p/mth	Hardware - \$49 Service - \$1.50 p/mth	Hardware - \$29 Service - \$1.50 p/mth

Visibility at a glance, detail at a click.

- automated, mapped visibility of your moving assets when in range of Telstra's innovative network technologies
- data on your assets' last known location collected by IoT devices and sent via cost efficient network technologies
- create tags and geozones to quickly search for specific or multiple items – an asset type, job, or location

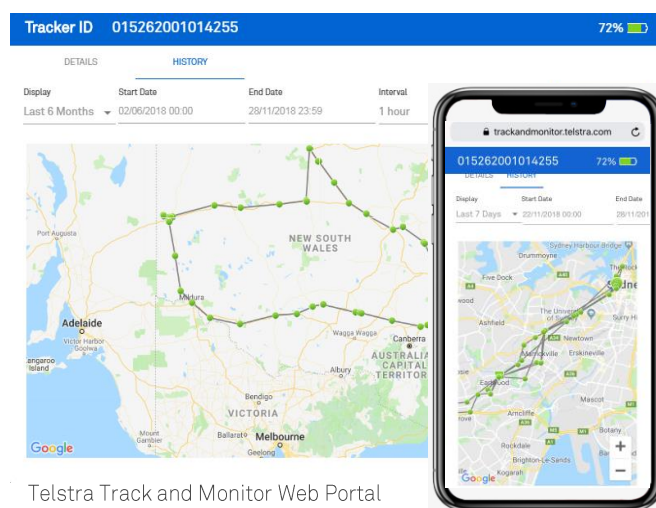
Make decisions based on data in the moment

- make decisions based on the historical and last known location of the asset at the click of a button
- Last known location data means you can manage assets at scale and serve your customers better

Telstra IoT network – a triple punch

Telstra provides 3 different network technologies to reliably and securely support almost any IoT deployment:

- **CAT-M1**
The Telstra IoT Network has around 3 million square kilometres of Cat M1 coverage. Australia's largest low power wide area (LPWA) footprint supports IoT securely, at scale and at low cost; or
- **Telstra Air**
Australia's largest Wi-Fi network continues to expand, with more than 1.2 million compatible Telstra Air hotspots; or
- **Telstra Bluetooth Community**
Bluetooth tracking will be supported anonymously by Telstra 24/7 App users, Track & Monitor App users, Telstra Payphone network and other Bluetooth hotspots to come



Telstra Track and Monitor Web Portal and Mobile App

A partnership you can trust

Telstra will help you get started quickly but with a solution which is ready to scale:

Innovate with confidence knowing we:

- have the expertise, support and commercial terms to help you design and deploy your IoT solution
- are invested in the future of IoT with ongoing infrastructure, innovative tech and partnerships
- are much more than just IoT, and will work with you to understand your business challenges
- we deliver solutions which help to reduce costs, deliver a better customer experience and business insights

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 [Telstra.com/assettracking](https://telstra.com/assettracking)





Telstra Track and Monitor Cat M1 Solar Tracking Unit

Track high-value, non-powered assets

Built to withstand the elements, the ruggedised Cat M1 Solar Tracking Unit can be attached to containers, trailers, heavy equipment and other large, movable assets. It has a rechargeable solar battery that can last up to 4 months between charges, with a device life of approximately 5 years.

Set up couldn't be easier

There's no need to invest in infrastructure or software – and you won't be burdened with new, complex processes. Unboxing and initial activation shouldn't take more than 5 minutes – once your account is setup, simply attach the unit and begin tracking via our online portal. Ongoing online ordering ensures you're only ever a click away from expanding your deployment.

Works on Australia's largest IoT network

The Cat M1 Solar Tracking Unit is backed by Australia's largest IoT network. Cat M1 coverage reaches roughly 3 million square kilometres, so you can track your assets on a low power network in more places.

Budgeting is a breeze

Devices can be purchased upfront or via monthly repayments. Coupled with an all-inclusive service charge to cover data and portal usage, you can forecast costs with confidence.



Cat M1 Solar Tracking Unit.
Ruggedised, compact and built to perform

Specifications

Dimensions	262mm x 88mm x 30mm
Weight	0.54kg
Location	GPS (multi-constellation)
Tracking Interval	Up to 1 per minute when moving Up to 1 per 4 hours when stationary Bulk upload of data every 10 min
Battery Life	4 months without charging at 1 report per hour
Cellular Connectivity	Telstra Approved Quectel BG96 Module (CAT-M1)
Operating Temperature	-20°C to +70°C
Housing	Industrial Grade Polycarbonate Crush Resistance IP67 Certified
Solar Charging	1.5W
Certifications	FCC, IC, CE, PTCRB, RCM
Environmental	RoHS, Reach, SAEJ1455, ISO16750

Things you need to know

Battery life depends on device usage and configuration, and surrounding conditions. Projected device life is approximately 5-7 years, depending on environment, and provided the device is installed and used in accordance with instructions provided.

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Telstra Track and Monitor

Bluetooth Tracking Unit & Tag

Track non-critical assets cost effectively

Bluetooth trackers are useful for smaller / lower value assets which need semi frequent tracking and long battery life.



Easy setup

Simply turn on your tracking unit / tag, record your asset details against the tracking unit / tag via the Track and Monitor Web (UI) application or mobile app then attach the device to your asset.



The Bluetooth Finding Community made up of

- Telstra Locator customers with the Telstra Locator App
- Telstra Track and Monitor customers with the Track and Monitor App
- Over 3,000 selected Telstra Air Payphones and Telstra Air Public Wi-fi Hotspots

	Bluetooth Tracking Unit	Bluetooth Tracking Unit
		
Dimensions	Small 45 X 38 X 21mm	Extra Small 39 mm X 5.5mm
Ideal for	Tools, Equipment Freight pallets	Key sets (keyring) Bags or Small Valuables
Bluetooth Location Technology	Your unit / tag broadcasts its unique identifier at intervals, and its last known approximate location is tracked when in proximity to the Telstra Bluetooth Finding Community.	
Battery	Type: Non-Replaceable Battery Life: Up to 5 Years Device life: Up to 5 years	Type: Replaceable Battery Life: Up to 12 months Device Life: Up to 12 months
Operating Temperature	-For maximum battery life, mount the unit/tag away from hot or sunny conditions for maximum battery life	
Certification	Rugged IP68, IK8	IP40
Pricing (ex GST) Per Device Per Month	Hardware - \$49 Service - \$1.50 p/mth	Hardware - \$29 Service - \$1.50 p/mth

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