

# TELSTRA WIRELESS M2M CONTROL CENTRE – LOCATION SERVICE

## Locate and monitor your M2M devices

Location Service is an optional feature to the Telstra Wireless M2M Control Centre. It allows you to locate and monitor your M2M devices.

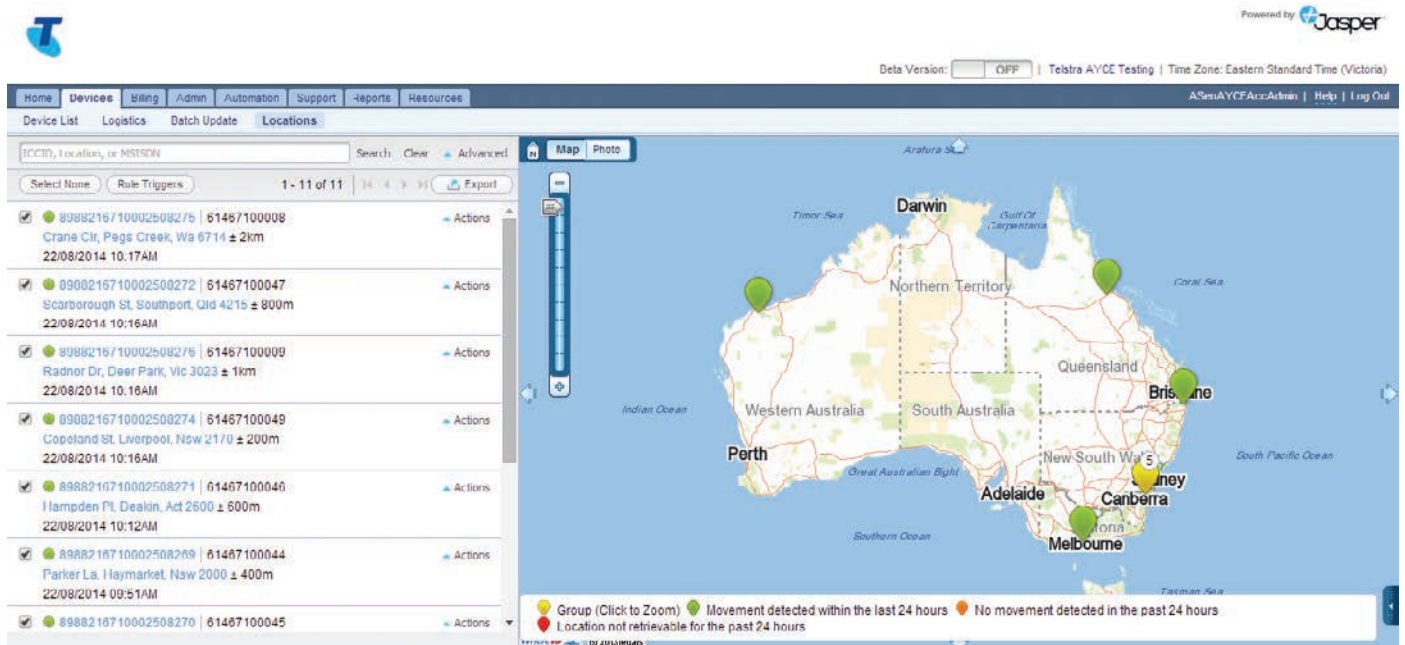
The Location Service feature is underpinned by the Telstra Wireless M2M Control Centre platform and uses 3G/4G cellular coverage on the Telstra Mobile Network.

Location Service is device agnostic and can integrate directly with applications through an application programming interface (API).

## Benefits

Using the Location Service feature, you can view device location data, set alerts and report on device location to:

- Assist with managing the locations of large fleets.
- Help locate devices that have been misplaced or delivered to the wrong address.
- Act as a backup to the devices GPS tracking system if the GPS fails or is not longer visible.
- Cross-reference outage information for diagnostic purposes.



Example of the Location Service Web Interface.

## Plans

### We offer two plans for Location Service

#### M2M Location All You Can Eat (AYCE) plan

The AYCE plan consists of a monthly charge per service that includes full access to all the Location Service features. With this plan, all device location information is retrieved on an ongoing basis.

#### M2M Location Pay As You Go (PAYG) plan

The PAYG plan consists of a monthly account charge, plus a per click per service charge for every location request. With this plan you identify the location of your devices only when required.

Features	Benefits	AYCE	PAYG
Central web-based platform			
• The Location Service is underpinned by the Telstra Wireless M2M Control Centre platform.	• Convenient online portal where you can log in to monitor, manage and report on your devices.	✓	✓
• Compatible with most web browsers.	• No need to install new software to access this service.	✓	✓
• Device agnostic.	• No specialised software client installation required. • No GPS capability required.	✓	✓
• Location information is automatically updated approximately every hour and is available for all active services*.	• Know where your devices are.	✓	✗
• Select the devices you wish to retrieve location information*.	• Help minimise your costs.	✗	✓
Mapping			
• View the location of your devices on a map.	• Provides visibility of device location, based on your business needs.	✓	✓
• Search for a device by ICCID, MSISDN or location.		✓	✓
• Location resolution is at the cell tower level.		✓	✓
• View device location history on a map.		✓	✗
• New devices deployed will appear on the map within approximately two hours.		✓	✗
Alerts			
• Set automated business rules and receive alerts: – when no location has been detected for a predetermined number of hours – when a change in location is detected – when the device moves outside of the cell tower area.	• Help reduce management time and effort. • Use automated controls, notifications and rules to help control costs. • Enables you to customise alerts to suit your device management.	✓	✗
Reporting			
• Export location information for one or more devices.	• Provides reports on your devices, giving you information to identify any potential issues.	✓	✓
• Location information is displayed in the following reporting format: ICCID   MSISDN 123 Margaret St, Brisbane CBD, 4000 QLD +-100m 12/6/2014 05:13PM		✓	✓
• Export up to 6 months of location history in .csv. format		✓	✗
API Interfaces			
• Integrates directly with applications through an industry-standard application programming interface (API).	• Manage operations efficiently without deploying new applications.	✓	✓

\* If your service is roaming temporarily or permanently overseas you will not be able to receive location information for that service. For AYCE customers, the service will be charged as an active service but no location data against that service will be shown until the service is back in Australia.

## Why Telstra for M2M?

At Telstra, we are committed to building a brilliantly connected future for all. We believe that M2M technology is fundamentally changing the way businesses operate through operational efficiency, customer experiences improvements and enabling new service-based revenue streams. Our commitment is demonstrated through.

1. Continued investment in Australia's largest mobile network to provide the best connectivity options for our customers.
2. Continued investment in services and programs to enable innovative M2M solutions.
3. Continued focus on helping businesses across the industry to understand and adopt M2M technology.
4. Our uncompromising commitment to customer service.

## About Telstra

We provide network services and solutions to more than 200 of the world's top 500 companies. They rely on us to do business across 240 countries and territories and to enable greater productivity, efficiency and growth.

Our solutions offer the best of all worlds – skilled people and a rich portfolio of services delivered on our world-class Telstra Next IP® network and Next G® network. To ensure reliable performance, they're monitored and maintained from our dedicated centres using advanced management and operational systems. And they're backed by Telstra Enterprise-grade Customer Service® and one of Australia's largest and most qualified field and technical workforce.

## Things you need to know

To use the Telstra Wireless M2M Location Service, you need to have an ABN, ACN or ARBN, acquire Telstra Wireless M2M Control Centre services and be assigned a Telstra Account Executive. You will also need to meet any other service eligibility criteria notified to you when you apply for the service.

All M2M solutions are dependent on network connectivity, and are not intended to act as or replace existing, fail-safe technologies. We cannot guarantee that services will be available at all times.

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DS070 JUN15