

Telstra Wireless M2M Control Centre



Simplify and automate your M2M solution

Telstra Wireless M2M Control Centre service is a sophisticated cloud-based platform that helps you deploy and manage your Telstra Wireless M2M services. It provides extensive visibility of your M2M services, whether you're using the Telstra Mobile Network or roaming overseas in available locations.

The platform offers self-service tools for provisioning, near real-time diagnostics, usage controls and more, with the ability to set custom rules and automate processes to streamline operations. This can help you to drive efficiency, deploy faster, and improve the profitability of your connected device initiatives. It can also deliver strategic insight so you can manage your business more effectively over the long term.

Telstra Wireless M2M Control Centre can be complemented by a range of options such as devices, SIM cards, data plans, and network access – including VPN capabilities for secure data transmission.

You have the flexibility to choose what you need to improve operations and help lower

the cost of managing your field assets, sites and production processes.

Telstra Wireless M2M Control Centre Advanced provides a feature rich dashboard of reporting tools, alerts and rules.

Actions	Date Added	ICCID	SIM S/N	In Session	SIM Status	MSISDN	Rate Plan
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541658352	85001541658...	No	Test Ready	61457113192	Telstra Default
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541658374	85001541658...	No	Test Ready	61457113171	Telstra Default
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541658196	85001541658...	No	Activated	61457113169	Telstra Default
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541658018	85001541658...	No	Test Ready	61457113166	Telstra Default
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541657030	85001541657...	No	Deactivated	61457113165	Telstra Default
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541657852	85001541657...	No	Activated	61457113153	Telstra Default
<input type="checkbox"/>	Mar 15, 2017 11:01 am	89610185001541657774	85001541657...	No	Test Ready	61457113145	Telstra Default
<input type="checkbox"/>	Sep 10, 2016 9:25 am	89610185001445386041	85001445386...	No	Activated	614676559444	Telstra Default
<input type="checkbox"/>	Sep 10, 2016 9:25 am	89610185001445385963	85001445385...	No	Activated	614676559435	Telstra Default
<input type="checkbox"/>	Sep 10, 2016 9:25 am	89610185001445385707	85001445385...	No	Activated	614676559407	Telstra Default

Extensive visibility and control of your Telstra Wireless M2M services through the Telstra Wireless M2M Control Centre.

The Telstra Wireless M2M Control Centre has a range of features to simplify and automate your M2M solution.

Features	Benefits	
Central web-based platform		
<div>One touch point enables you to:</div> <ul style="list-style-type: none">• order your M2M SIM cards online• view data usage and costs• check provisioning status• see connection session history	<ul style="list-style-type: none">• run detailed diagnostics in near real time• view near real-time connectivity status• identify connectivity issues.	<ul style="list-style-type: none">• Gain strategic insight to maximise business efficiency.• Accelerate time to market.• Diagnose and resolve problems faster.
Automated provisioning		
<ul style="list-style-type: none">• Automatically activates your M2M services on the network as soon as your people switch the devices on in the field.		<ul style="list-style-type: none">• Fast and convenient no-touch activation.
Automated rule programming		
<div>Set custom rules to:</div> <ul style="list-style-type: none">• monitor SIM behaviour or other events (eg data usage, SMS messaging, SIM state changes)• decide what condition will trigger the custom rule (eg data usage exceeds a predefined threshold)	<ul style="list-style-type: none">• set an action to run automatically when that condition is met (eg email notification, rate plan change, or suspend the service).	<ul style="list-style-type: none">• Reduce management time and effort.• Use automated controls, notifications and rules to help control costs.

Features		Benefits
Advanced automation rules*		
Rules, filters and actions:	<ul style="list-style-type: none"> • Security: IMEI change • Actions and filters: Push API; change rate and communication plan; customers and custom field options 	<ul style="list-style-type: none"> • Minimise fraud and help to safeguard customer data and devices • Integration to other messaging platforms for streamlined communication • SIM state change rules to help you manage your assets more effectively • Improve service reliability
<ul style="list-style-type: none"> • SIM provisioning: Custom field, Account and MSISDN change • Usage monitoring: Pooled data and pooled SMS usage; Nil or too many connections; data usage by zone 		
Advanced Reporting*		
Advanced analytics:	<ul style="list-style-type: none"> • Aggregated device report visualisations 	Resolve issues faster <ul style="list-style-type: none"> • Improve cost management • Save time on operational management
<ul style="list-style-type: none"> • Service reports: Service issues, trends • Usage reports: Deviations in usage, filter options 		
Enhance your solution via the API interface		
<ul style="list-style-type: none"> • Your applications can connect to the M2M Control Centre via a dedicated API interface. Run reports on usage, SIM status, invoice data and more. Set triggers to alert your application of specific events such as SIM change status, nearing data allowance limits and more. 		<ul style="list-style-type: none"> • Manage operations efficiently without deploying new applications.
Data, voice and SMS capability		
<ul style="list-style-type: none"> • The Telstra Wireless M2M Control Centre allows for data, voice and SMS carriage on compatible devices. 	<ul style="list-style-type: none"> • Respond to an M2M-triggered alert by voice calling people to check on their situation. • Receive voice calls from a person via a voice compatible M2M device. 	<ul style="list-style-type: none"> • Send a machine-coded SMS to the M2M device to trigger actions such as wake up or reboot. • Receive an SMS message from the M2M device to alert you of an issue.

Enablers to support your M2M solution

In addition to the Telstra Wireless M2M Control Centre, we have a suite of enablers to support your M2M solution.

- **Network access:** When you use our wireless connectivity, your customers will enjoy the superior coverage of the Telstra Mobile Network, Australia's largest and most reliable national mobile network.
- **Data plans:** A range of plans to suit your needs, including the ability to share data (SMS and voice) allowances across devices.
- **SIM cards:** A variety of forms to suit your needs including the Standard M2M SIM card, the Micro SIM, the Nano SIM, the Industrial SIM, and the SIM Chip.
- **Devices:** A range of Telstra-certified M2M devices that can be purchased on 24-month plans or outright.
- **Secure VPN:** Protect your data transmissions with a virtual private network.
- **Locate M2M assets:** Using the Location Service, monitor and locate the position your M2M devices.

For further details on Telstra M2M enablers visit telstra.com/enterprise/m2m

Why Telstra

One leading edge platform solution

Lower risk: We were the first Australian carrier to partner with CISCO / JASPER to deliver an IoT connectivity Platform in Australia. We are committed to ongoing platform delivery and enhancements so your IoT investment is protected

Centralised View of IoT solutions: API Integration into the Telstra IoT platforms (Cumulocity) is designed to provide you with a central view of your mobile service data, saving time and making troubleshooting easier

Support that sets us apart: Our first 30 day on boarding program assists you to maximise the platform capability rules engine so it can support your business needs

We get it: With our knowledge and experience, we are well placed to help you utilise the full suite of tools and alerts, giving you greater value, visibility and control of your connected devices.

Things you need to know

To acquire the Telstra Wireless M2M Control Centre service you need to have an ABN, ACN or ARBN, acquire Telstra Wireless M2M services and be assigned to a Telstra Account Executive.

All M2M solutions are dependent on network connectivity, and therefore are not intended to act as, or replace existing, fail-safe technologies. Telstra's solutions use Australia's largest and most reliable network, the Telstra Mobile Network. Overseas roaming is only available in countries where we have International Roaming arrangements with carriers. Features and capabilities can differ from network to network and will depend on the devices you are using. We cannot guarantee that services will be available at all times.

 **contact your Telstra account executive**

 **call 1300 telstra**

 **telstra.com/business/m2m**

* Services specific to Advanced offering only.

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