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AUSTRALIA

## **Telstra 2G (GSM) 900MHz Network Shutdown**

We would like to remind all M2M One customers that Telstra will discontinue their 2G (GSM) 900MHz network on the **1st of December 2016**

### **What does this mean?**

- Any devices utilizing 2G (GSM) 900MHz modules or modems will cease functioning on **1st of December 2016**.
- To continue using the Telstra network in Australia all devices must utilize a modem or module that is compatible with 850MHz 3G as a minimum.
- While Telstra are maintaining their original 2G Network until 1st December 2016, you may notice a reduction in coverage in some areas where 3G/4G tuning is taking place.

### **How can M2M One help?**

- All M2M One SIM cards are compatible with the Telstra 2G, 3G and 4G/LTE network so you will not need to physically change any SIM cards from M2M One.
- Over the next year we will be collaborating with Telstra to identify any devices with 2G (GSM) 900MHz IMEIs on the M2M One Service - We will be sending all customers identified a listing with details of which devices are utilizing this hardware including IMSI & MSISDN.
- M2M One will also be working with major modem and module brands to provide clear information on Telstra compatible 3G upgrade paths so you can choose the most cost effective option for your business.

### **What can I do to prepare?**

- Speak to your hardware supplier and ask them about their options for upgrading to 850/2100MHz 3G - If you develop or design circuit boards yourself make sure you speak to your module supplier about modifying your board.
- We would highly recommend avoiding deployment of any further 2G hardware unless absolutely necessary.
- Prepare a 3G/4G migration plan and start discussing this with your customer base as soon as possible.

If you have any questions regarding your service from M2M One, Telstra's 2G shut-down, available 3G/4G hardware or anything else please don't hesitate to contact me directly at [james.mack@m2mone.com.au](mailto:james.mack@m2mone.com.au)

We appreciate your continued business with M2M One and we will endeavour to assist you in any way possible with the upcoming 2G Shutdown.

**James Mack**  
General Manager – M2M One