m2mone
a semtech company

Do you need help connecting M2M/IoT devices in Australia?

M2M One is Australia's leading supplier of SIM Cards, Managed Data Plans and Custom IP Networking for Machine to Machine (M2M) and Internet of Things (IoT) devices.

M2M One SIM Cards powering over 150,000 devices across Australia across all major IoT verticals including: Telematics, Security, Vending, Retail, Payments, Digital Signage, Environmental Monitoring, Smart Cities, Energy Management, Agriculture, Asset Tracking and many more.

M2M One Provide:

- Flexible group/pooled data plans from 30KB to 100GB.
- Managed services to avoid excess usage and bill-shock.
- Access to CISCO Jasper online SIM management platform for real-time usage monitoring and alerting.
- Unrestricted access to 3G, 4G/LTE, Cat-M1 & NB-IoT on Australia's largest mobile network.
- Custom networking including Static IP Addressing, IPSEC VPNs & Peer to Peer networking.

5 Reasons to work with M2M One:

No minimums or commitments
Grow your business at your pace, your own way.

Flexibility
Change your data plan, activate or deactivate services at any time without any penalties.

Local Support
Support is provided by IoT experts in our Melbourne head office.

Automatic Discounts
We automatically discount your data plans as you grow your fleet.

We hate charging excess usage!
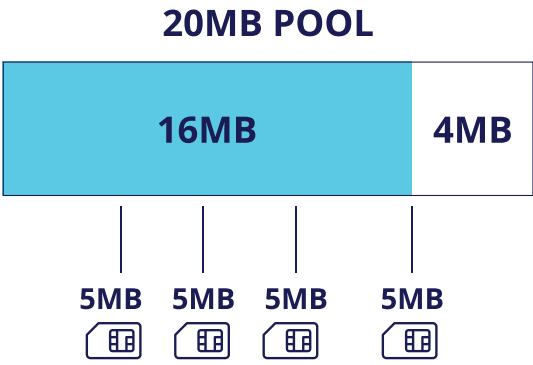We monitor your data to make sure you never have bill shock again.

Visit www.m2mone.com.au/get-connected to connect today

M2M One Group Data Plans (Flexible Pool)

With group data plans every active SIM on the **same rate plan** contributes its data allowance to create a "pool" of data across your SIM fleet - For example 4 x 5MB SIM cards gives you a pool of 20MB.

(Note: SIM Cards do not pool across different rate plans)

If you exceed the limit of the pool you can move to a larger plan at any point in the calendar month.

20MB POOL

16MB	4MB

5MB 5MB 5MB 5MB

M2M One Group Data Plans	Price per SIM per Month (Volume Discount is automatic based on Active Services per Rate Plan) All pricing is in Australian Dollars ($AUD) and EX-GST					
Pooled Data Contribution per SIM per Month	1 - 99 Services	100 - 249 Services	250 - 499 Services	500 - 999 Services	1000+ Services	Excess Usage Per MB
0.03MB - Group	$1.47	$1.37	$1.28	$1.23		$18.70
0.05MB - Group	$1.70	$1.60	$1.50	$1.40		$18.70
0.1MB - Group	$2.30	$2.10	$2.00	$1.90		$9.35
0.5MB - Group	$2.70	$2.43	$2.30	$2.24		$4.68
1MB - Group	$3.50	$3.15	$2.98	$2.74		$2.81
3MB - Group	$4.65	$4.19	$3.96	$3.64		$1.22
5MB - Group	$5.75	$5.18	$4.89	$3.94		$0.94
10MB - Group	$7.00	$6.30	$5.95	$4.79		$0.56
30MB - Group	$7.50	$7.00	$6.60	$5.60		$0.23
50MB - Group	$7.80	$7.30	$6.90	$6.20		$0.14
100MB - Group	$8.60	$8.00	$7.50	$6.80		$0.08
150MB - Group	$9.50	$8.80	$8.30	$7.50		$0.06
300MB - Group	$10.25	$10.00	$9.40	$9.10	M2M One will provide a custom quote for volumes over 1000 Active Services	$0.04
500MB - Group	$12.80	$12.15	$11.75	$11.50		$0.04
1GB - Group	$14.95	$14.25	$13.65	$13.40		$0.04
2GB - Group	$21.00	$20.00	$19.00	$18.50		$0.04
3GB - Group	$27.50	$26.00	$25.00	$24.00		$0.04
4GB - Group	$30.70	$28.65	$28.00	$26.00		$0.04
8GB - Group	$48.25	$45.00	$42.00	$40.00		$0.04
10GB - Group	$59.00	$55.00	$50.00	$47.50		$0.04
15GB - Group	$75.00	$70.00	$65.00	$60.00		$0.04
20GB - Group	$90.00	$85.00	$83.00	$72.00		$0.04
50GB - Group	$110.00	$95.00	$90.00	$82.00		$0.04
100GB - Group	$125.00	$110.00	$110.00	$100.00		$0.04
200GB - Group	$185.00	$180.00	$180.00	$180.00		$0.04
500GB - Group	$420.00	$410.00	$410.00	$410.00		$0.04
1000GB - Group	$580.00	$580.00	$580.00	$580.00		$0.04

M2M SIM Cards	Price per SIM 1-99	Price per SIM 100+
M2M Standard SIM (2FF)	$3.00	$2.50
M2M Micro SIM (3FF)	$3.00	$2.50
M2M Nano SIM (4FF)	$3.00	$2.50
M2M Standard Industrial SIM (2FF)	$5.00	$4.50
M2M Micro Industrial SIM (3FF)	$5.00	$4.50
M2M Nano Industrial SIM (4FF)	$5.00	$4.50
M2M TRIO Industrial SIM	$5.00	$4.50
M2M Solderable SIM Chip (MFF2)	$5.00	$5.00

M2M One Additional Features (Optional)

NOTE: All additional features require a minimum data plan of at least 0.03MB per month

M2M ONE VPN Services

VPN Setup	Set-Up Cost
IP Address Pool (Required)	$125.00
Network Change Request	$125.00
IPSEC VPN - Software Client (Optional)	$200.00
IPSEC VPN - Hardware (Optional)	$400.00
IPSEC VPN - Client & Hardware (Optional)	$500.00

VPN Monthly Charges	Monthly Cost
IPSEC VPN - Software Client (up to 5 users)	$50.00
IPSEC VPN - Hardware	$100.00
IPSEC VPN - Client & Hardware	$125.00

M2M One VPN - Your own private IP range on the Telstra Mobile Network.

M2M One VPN gives you your own private IP subnet on our private APN. This allows direct access to devices in the field using a unique static IP address.

The IP Addresses allocated to your devices are private, and access to them from the public internet is prohibited by strict firewall rules. Making VPN a robust and secure network for sensitive data.

To communicate with your VPN devices you will need to use point-to-point between devices on your VPN Network or by using an IPSEC VPN.

Data Usage	Static IPX - All Volume Tiers	Private Dynamic IPX – All volume tiers
< 300MB Average	$5.50 per sim per month	$2.75 per sim per month
>300MB 4GB	$6.10 per sim per month	$3.00 per sim per month
>4GB	$6.70 per sim per month	$3.30 per sim per month

SMS Messaging

Outbound SMS Messaging

Outbound SMS messages sent per Account per Month	Price per Outbound SMS Message
1 - 499	$0.14
500 - 999	$0.12
1000 - 4999	$0.11
5000 - 9999	$0.10
10000+	$0.09

SMS Messaging with M2M One

M2M One services can have SMS messaging enabled at any time.

SMS messaging is charged on a Pay As You Go (PAYG) Basis, and only applies to messages that originate from your SIM Card (Outbound SMS). There is no charge to recieve SMS messages on any M2M One plan.

SMS charges are calculated on the volume of Outbound SMS Messages per account, not per SIM.

Voice Calling

Outbound Voice	Included Voice per Month		
Number of Active Services on Plan	PAYG per second	1 Minute Bundle	10 Minute Bundle
1 - 499	$0.012	$0.69	$4.00
500 - 999	$0.012	$0.62	$3.60
1000+	$0.012	$0.58	$3.40

Voice Calling with M2M One

M2M One offer traditional voice services for use with M2M Devices that require an outbound or inbound voice component (i.e. Duress Alarms, etc).

Usage outside of the allocated bundle will be billed at the Pay As You Go (PAYG) rate.

International Roaming

International Roaming	PAYG per Unit
Outbound SMS per Message	$1.00
Data per MB	$4.00

International Roaming with M2M One

M2M One SIMs can be provisioned with International Roaming for use outside of Australia.

Roaming usage is billed at a pay per use rate and is billed in 1KB/10KB increments depending on the country.

M2M One VPN Services

M2M One SIM Cards can be configured with private IP Networking solutions for secure and efficient IoT traffic management.

Remote Software Client

Do your devices need to access to hosts on the public internet?

Our internet gateway allows your devices to make outbound connections using managed firewall rules to communicate with your remote hostson the internet.

Our firewall ensures that your wireless devices are secure by barring uninitiated sessions from external hosts.

Features

Description: Turn key network with tailored internet access

IP Addressing: Private Static IP

PDP Authentication: Simple Authentication

VPN Access:

Site-to-Site VPN Access

Does your app need to initiate connectivity, or remotely access your devices?

M2M One's Site to site VPN solution is a secure pipeline into your network, that enables you to securely transfer data to and from your remote wireless devices.

We provide Site to Site connectivity from your organisations head office or any permanent site.
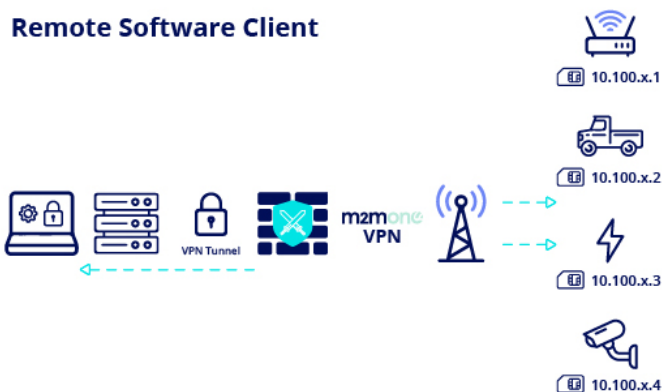
VPN Features

Description: Turn key network with Site to Site IPsec remote access

IP Addressing: Private Static IP

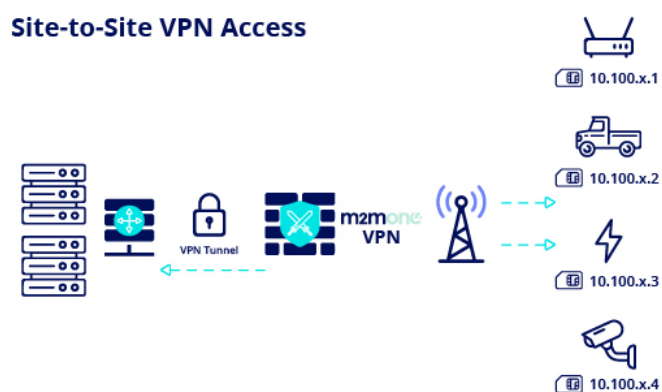PDP Authentication: Simple Authentication

VPN Access: Yes

Remote Software Client

| Customer Computer, Server or Cloud Environment running VPN Client | Software based VPN Connection to Customers Private VPN Network | Customers Private VPN Network 10.100.x.x/21 (2048 IPs) M2M One Managed Firewall | Customers 3G/4G Devices Static IP(s): 10.100.x.x/21 |

Site-to-Site VPN Access

| Configured VPN Hardware in Customer Server Environment | Hardware based IPSEC VPN Connection to Customers Private VPN Network | Customers Private VPN Network 10.100.x.x/21 (2048 IPs) M2M One Managed Firewall | Customers 3G/4G Devices Static IP(s): 10.100.x.x/21 |