

3/4G PRICING PLANS AND PLAN TYPES

Things to Know:

- IoT Data Plans are for use with machine to machine applications and solutions only. (this does not include data via handsets).
- All data sessions will be rounded initially to 1KB; any data over 1KB will be rounded up to the nearest KB; rating occurs every 20 minutes or at the end of the data session.
- Exclusions on Data Plans include: video calling, roaming, in-flight roaming, fax MAIL and calling premium numbers.
- Applicable out of bundle charges – Data overage charges once data pool in the IoT Data Bundle Plan is fully utilized.
- Individual Data plans will not incur overage charges. Data connectivity stops when the Cap is reached.
- All IoT Data Plan prices listed are exclusive of GST and are billed 1 month in advance.
- Contract terms are available on request.
- An early termination fee or Break Fee may apply if the IoT Data Plan is terminated early or is under contract.
- IoT Public APN's are optimised for Internet of Things (IoT) traffic and has been purpose built for IoT.
- We set alert's on data plan usage at 90% and 100% and we can upgrade to the next data plan. We can change data plans at the new billing cycle based on an email notification.
- The pricing shown below is generic and should be considered as indicative only. Service providers all have different billing models.
- The customer is able to supply their own SIM's from the service provider of their choice. Portal access fee will be billed separate in this instance and is per device.
- Devices can be ordered separately without any SIM's and replacement SIM's can be ordered separately without devices.
- Rules of thumb:
 - Battery powered devices use about 5MB per month.
 - Powered devices typically use 5-8MB per month.
 - Roughly 0.25 MB per month is for aiding data.
 - About 30 kB per hour in-trip, on default settings.
 - About 2 kB per upload in connection overhead, plus any minimum connection charge.

ARVENISIS CONSULTING IOT PLANS

Low Use Plans



Low Usage Applications

Starting Fees (Single connection service, discounts for volume connections and includes Portal and App access)

Data Plans ranging from 0.5MB to 50MB are ideal for low use M2M/IoT applications that send and receive small packets of data and transmit infrequently or by exception. A majority of these devices rely on data saving methods like using UDP as a transmission protocol or static routed to reduce their overall diverse traffic

- **Automated Meter Reading:** Electricity, Gas, and Water Smart Metering
- **Security:** IP Alarms, Geo-fencing, Perimeter alarms and asset tracking
- **Vehicle Tracking & Telematics:** Periodic vehicle information, GPS Tracking and Vehicle alerts

\$16.05pm for a 10Mb plan

\$25.00 once off SIM fee and activation for a single connection

Medium Use Plans



Medium Usage Applications

Starting Fees (Single connection service, discounts for volume connections and includes Portal and App access)

Data plans ranging from 100MB to 300MB are ideal for medium use M2M/IoT applications, typically these devices send and receive larger packets of data and regularly. A majority of these devices will use the open internet as their primary communication method and tend to transmit using TCP.

- **Vending:** Electronic payments, stock management and coin counting.
- **Retail:** Point of sale terminals, ticketing systems and inventory control.
- **Vehicle Tracking & Telematics:** Real time vehicle tracking, remote diagnostics and reporting.
- **mHealth or Telehealth** Patient monitoring, SOS alarms, remote diagnostic and administration.
- **Environmental Monitoring:** Wildlife tracking, natural disaster monitoring and water treatment systems.

\$24.00pm for a 100Mb plan

\$25.00 once off SIM fee and activation per single connection

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High Use Plans



Data plans ranging from 500MB to 4GB are ideal for high use M2M/IoT applications. These are devices that typically allow the user real time access to a remote location, transferring large files or streaming content.

High Usage Applications

- **Digital Signage:** Billboards, electronic advertising systems for retail & leisure and information kiosks
- **Industrial Monitoring and Control:** Connecting industrial PLCs and RTUs to supervisory or SCADA systems.
- **Building and area management:** Large networks of smart meters using a concentrator and managing building systems like heating, ventilating, and air conditioning (HVAC).

Starting Fees (Single connection service, discounts for volume connections and includes Portal and App access)

\$34.75pm for a 500Mb plan

\$25.00 once off SIM fee and activation per connection

Extreme Use Plans



Data plans ranging from 5GB to 10GB are ideal for the highest bandwidth M2M/IoT applications. These are typically devices that are on 24/7 and transmit or stream high volumes of data and information.

Extreme Usage Applications

- **Backup & redundancy:** Replacing fixed line with wireless communications, wireless backhaul and redundant backup links.
- **Security:** Video surveillance systems for assets or buildings.
- **Entertainment:** Streaming high quality video to digital signage, tablets or for broadcast.

Starting Fees (Single connection service, discounts for volume connections and includes Portal and App access)

\$172.15pm (5GB)

\$25.00 once off SIM fee and activation per single connection

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Data Plan Types - Individual Data Plan



Never pay excess usage charges with our Individual Data plans, thanks to our CAP Guarantee. Each SIM has an individual monthly fixed data allowance, when the SIM reaches its allowance the data plan is disabled.

If you still need to use the SIM after it's capped, you can contact us at any time to move it to a larger plan or simply wait until the end of the month when your SIMs data allowance will be automatically reset.

Example

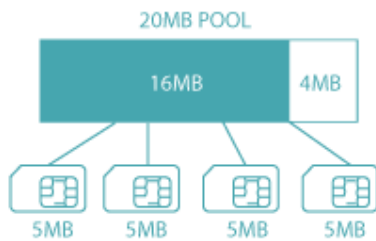
- 4x 5MB SIM Cards each have individual data 5MB allowances.

Fees Example

\$64.20pm (4x 10MB)

\$55.10 once off for 4x SIM fee and activation

Data Plan Types - Flexible Data Plan



Looking for some flexibility with your plans? Our flexible plans are a perfect option for devices with varying usage patterns. With a flexible plan, every SIM on the same plan type groups together to create an effective "Pool" of flexible data.

If your SIMs exceed the total pooled allowance, they will still keep operating but will result in excess usage charges that are billed at a per KB rate. You can contact us at any time about upgrading data plans to avoid excess charges.

Example

- 4x SIM's sharing a 20MB Pool of data
- Excess Usage per MB - \$0.70

Fees Example

\$51.50 (20Mb shared across all 4 SIM's)

\$55.10 once off for 4x SIM fee and activation

Data Plan Add-ons

	Per SMS - \$0.30	500 SMS - \$6.34
Service Add-ons: SMS Bundles	100 SMS - \$2.82	5000 SMS - \$14.05
	300 SMS - \$4.22	
SIM Activation and Deactivation	\$4.30 per instance	

Contact Arvensis Consulting for a quote or to discuss how we can assist you to monitor and manage your assets.

sales@arvensis-consulting.com

Disclaimer: Pricing may change without notice and is accurate at the time of release. Pricing may also be affected by currency fluctuations. Contact Arvensis Consulting for an up to date and accurate quote for any items of interest. Discounts for volume purchases can be provided. Service provider connectivity can be provided by Arvensis Consulting or by the end user however for these devices to be managed and monitored, contact Arvensis Consulting to discuss access to our portal environment. All prices are exclusive of GST and any freight charges.