



Device IoT Communications Solution

Visit Our Website

official: ptdigital.co.id

microsite: m2m.ptdi.co.id/



PrimeM2M

other detail info visit: m2m.ptdi.co.id/

Just gives you access to a wide range of IoT connectivity technologies, including NB-IoT, Cat-M1, LTE and 5G. It is a Connected Networks solution is a fully managed, private, global IoT connectivity product that is flexible and scalable as your requirements change, allowing your private network to grow with you.

Single core IoT network provides enterprise grade security allows you to use PrimeM2M SIM in 189 countries.

This single SIM can be deployed in M2M devices across the world without country customization, simplifying planned and future development with secure end-to-end from M2M devices to any supported country, across of hundreds of partner networks, thus providing central control. To ensure service availability via network redundancy, the PrimeM2M SIM allows the connectivity over multiple operators where multiple agreements are in place, giving you further redundancy and coverage.



Klik to see PrimeM2M
Video introduction





Smart Intelligence Simcard



Global IoT Connectivity

Support to →

3 in 1

-  **Telkomsel**
-  **XL axiata**
-  **indosat**
OOREDOO HUTCHISON

Secured by Default



Anti hotspot tethering is depends on device capability.

Advanced Security - Optional



Mesin EDC



Android EDC



Vending Machine



Logistik



Call & Omni Channel



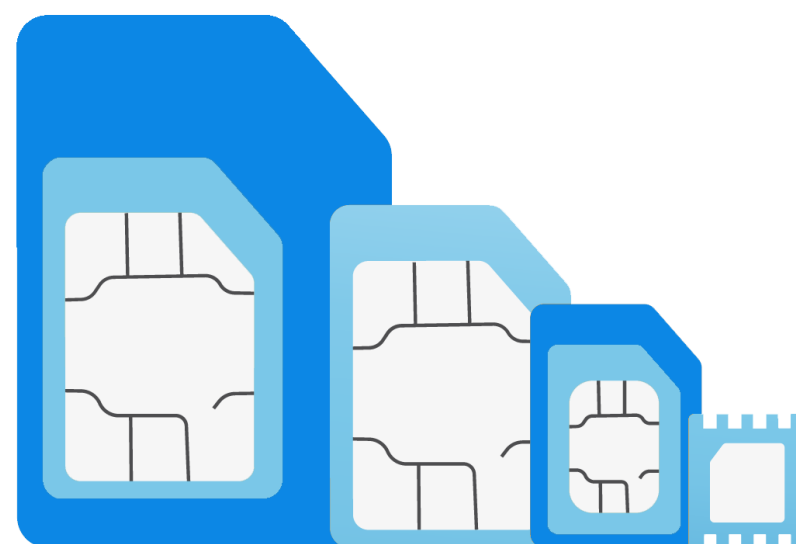
EV Charger Station



Other device that has simcard slot



A Single SIM in **Every Form Factor**



Mini SIM Micro SIM Nano SIM e-SIM

Available in various factors (2FF, 3FF, 4FF)

including an embedded SIM (eSIM). The 3-in-1 removable SIM breaks out into 2FF (Mini-SIM), 3FF (Micro-SIM) and 4FF (Nano-SIM). This means you can continue to use your current devices with no need to change. Whether you need a removable SIM or an eSIM, we've got you covered.

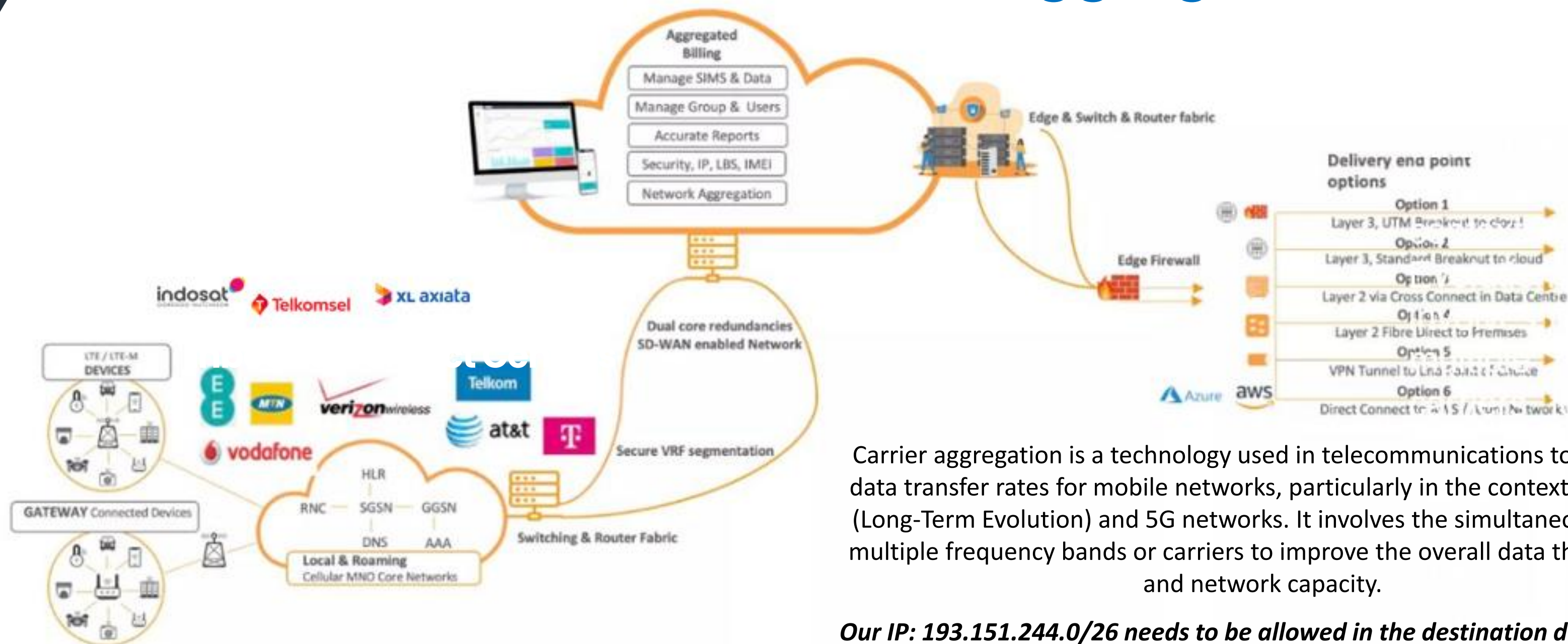


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A Carrier-Grade Network Aggregation



Carrier aggregation is a technology used in telecommunications to enhance data transfer rates for mobile networks, particularly in the context of 4G LTE (Long-Term Evolution) and 5G networks. It involves the simultaneous use of multiple frequency bands or carriers to improve the overall data throughput and network capacity.

Our IP: 193.151.244.0/26 needs to be allowed in the destination data center.

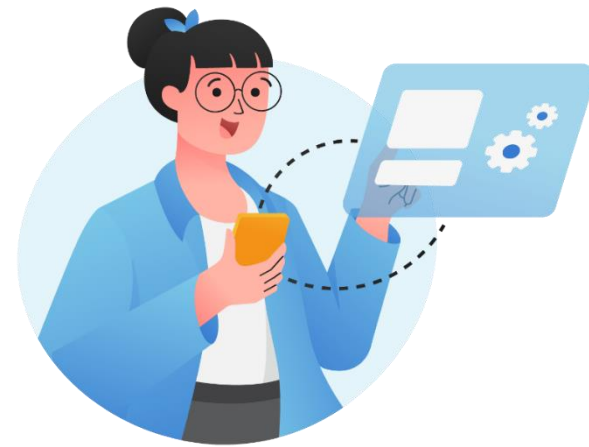


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4 Things that **Impact**



SIM Management Platform

Manage your data with our management platform



<https://apps.ptdigital.co.id/prime/m2m/v1>



Cost Optimisation

Increased Scalability with Reduced Costs. Single Contract, Support and Management.



Web API & Webhook Integration

Make things easier to interact with other software in connecting applications and systems to share data in real-time



Grow the Business

Having a SIM card that can switch between networks enables businesses to get more out of their application of M2M. They can rest knowing that their devices are less likely to stop working due to poor signal. This is extremely beneficial in businesses implementing applications such as fleet management, EDC, EV Charger Station, and many more.



Steered vs Non-Steered

Steered	Non-Steered
<ul style="list-style-type: none">• Have a list of primary roaming networks that dictate which network the SIM connects while roaming in any given country. Therefore, Steered SIMs connect to the predefined networks even if stronger and better of quality networks are available.• Can only change the network when the signal drops below a certain threshold.• Devices are more likely to remain on its preferred network even when that one is not available due to a local outage or one in its core network.	<ul style="list-style-type: none">• Do not have any predefined preference on their networks list. Instead, these SIMs automatically arrange a list of all the available networks and are free to connect to the strongest and best possible network in any given area.• Priorities connectivity, this means that the roaming SIM will always connect to the strongest signal available, no matter what network is it.• Devices can select their preferred network based on measured data throughput.

We strongly recommend using non-steered SIM cards for all IoT businesses to ensure their IoT devices' best performance. It is critical to use non-steered SIMs for use cases that cannot afford to be disconnected or suffer from low-quality networks.





Security Concern



Private & Secure Wireless

Built on top of existing mobile networks, utilizing licensed mobile spectrum



Security via APN

Utilize APN technology as one of the many network stack layers to create fully secure private mobile connected networks from the endpoint directly into the secure network



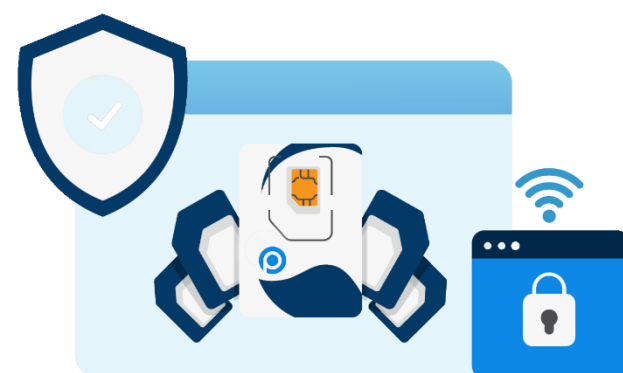
Connecting Network Securely

Bridging your private mobile network with your organization's existing infrastructure



Private Static IP SIMs

Every SIM is assigned a private static IP address on your connected network, allowing you to access your M2M and IoT devices within your own private and secure network.



Advanced Security Control

Giving you increased security with advanced features such as access control, location-based services, and advanced firewalling, and limiting services and server access through controlled connections running through your now fully secure private mobile network.



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Deployment Preparation

Description	POC	Production
Allow our IP 193.151.244.0/26 into your firewall	Optional	Yes
Email and Phone for PrimeM2M Portal Registration	Yes	Yes
IP or DNS Destination Server and Port	Optional	Yes
IP or DNS Source Server and Port for device update/upgrade, etc	Optional	Optional
IPsec VPN Connection	Optional	Optional

One of the purpose of this preparation is to enhance the network security especially for the use cases of the financial institutions like the bank and payment aggregator.



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Dashboard Monitoring



Welcome to 🙋



Please sign-in to your account

Email

master@ptdigital.co.id

Password

[Forgot Password?](#)

.....

Sign in

By logging in, you are agreeing to the Terms and Conditions & Registration Form

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Hand-crafted & Developed with ❤

[FAQ](#) or Have any other questions?

[Global Privacy Policies](#)



Dashboard Monitoring





One of **Commitment**



Has Officially registered at The Indonesia
Ministry of Communication and Information,
Reg No. 000240.03/DJAI.PSE/10/2021.

[PSE Kominfo](#)

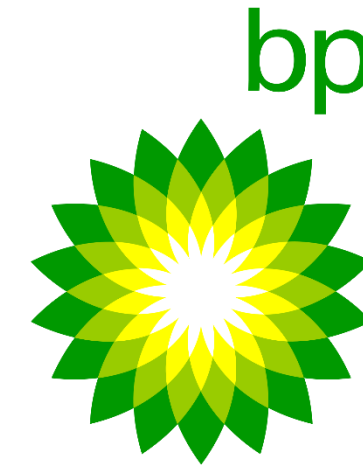


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Some of **USER** Experience



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Everything you **need to know**

How easy is it to configure my SIM to a device?

Very! You just have to enter the APN name. No username and password is required. The APN name will be advised at the time of order; or you can ask our support team. Some devices require to set the roaming and automatic network selection option to on.

How do the Multi-network SIMs switch from one network to another?

Multi-network SIM cards automatically compile a list of available networks, then connect to the one with the strongest signal. You don't need to do anything like switch the device off and on or reconfigure its settings.

If there's a network outage, how does my SIM find the next strongest network?

If your Multi-network SIM loses signal, the device will immediately search for a new network to connect to. Some devices use extra logic, like pinging a certain IP address, to determine if connectivity is lost and to reconnect.

Will the customer notice if the Multi-network SIM switches network?

When switching, the device has to re-register on another network, so there may be a brief 30-60 second delay in re-connecting.

What is the difference between Standard and M2M SIM Card?

The standard SIM cards we use in our cell phones today were designed and manufactured for use in cell phones. As a result, mobile SIM plans are usage-focused and designed around consumer needs. M2M SIMs behave much like standard SIMs, but specifically designed for use in machine-to-machine and IoT applications and durable than consumer SIMs. They often need to be used in commercial or harsh environments, so they can withstand significantly higher and lower temperatures. The resistance range is typically -40°C to 105°C. They are corrosion-resistant, and commercial advantages include the flexibility to share data between devices.



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Everything you **need to know**

Can I choose a specific network?

Yes, you can set the SIM to prefer a specific network but this should be for troubleshooting only, as locking it to a single network removes the Multi-network capability!.

What is a Multi-network SIM, anyway?

Unlike their single-network counterparts, an intelligent Multi-network SIM card is one that's able to access many or all of the networks in a given location.

Can I lock the SIM to an IMEI?

Yes. This can be done for all our Multi-network SIMs, as well as most of our managed SIM cards.

Can I keep track of my usage with Multi-network SIM cards?

You'll have a comprehensive view and detailed on each SIM's activity through the [PrimeM2M Portal](#), so you won't have any 'bill shock' moments to worry about.

Multi-network SIMs are only good for small amounts of data, right?

Nope! Our Multi-network SIMs have been used for everything ranging from small megabyte requirements to massive terabyte solutions. We've got you covered no matter how much data you need.

Can we set the traffic rules for the SIMs like to white/blacklisting designated destination target?

Yes! We absolutely can apply those required rules for you.



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Everything you **need to know**

Can I have static IP's?

Our flexible and adaptable solutions allow you to connect your networks via direct interconnect physically or via IPsec, extending your network right down to the device itself.

Is there an API for management?

Yes, there is an API for management which replicates all features available in the portal interface. Instead of using the portal, you can use the API to build the management functionality of the SIM cards directly into your own portal. This makes it easier for your users because they can use an interface they are already familiar with.

Is there anything different about the network?

M2M traffic generally uses what is called a "private APN", which is configured on the device. The APN is a configuration context in the mobile network which gives different resources to the M2M traffic. This generally means that the bandwidth is not shared with consumer bandwidth, so there is no risk of congestion in peak periods, and service levels for that APN are higher than a standard consumer type SIM card.

can I have my own private APN, like for example "mycompany.apn"?

A private APN allows you to use a mobile network operator's infrastructure as your own private network for connectivity directly into the organization's private network. We utilize APN technology as one of the many network stack layers to create fully secure private mobile connected networks from the endpoint directly into the secure network.



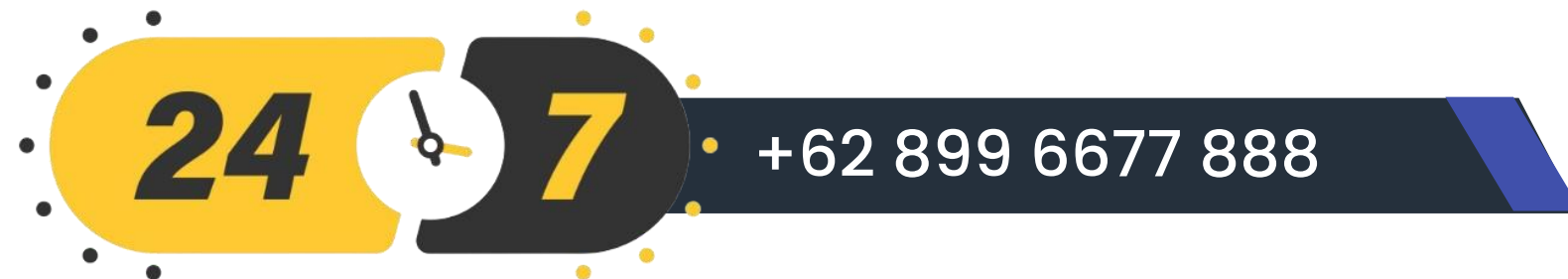
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Contact Us

We are happy to help



+6221 5080 5297 | +62 899 6677 888



<https://ptdigital.co.id>



support@ptdigital.co.id



OnePM Building, Tangerang, Indonesia





Thank You
Let's Connect!

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