



## ACCESS & CONNECTIVITY

# APN (Access Point Name) YOUR BUSINESS' MANAGED MOBILE CONNECTIVITY SOLUTION

Remote users connected for uninterrupted business operations

## WHY APN?

- **Rapid Installation Time-frame**
- **Instant Connection and Secure Mobile Access**  
The internet, your network and cloud applications accessible where the user has mobile coverage.
- **Reduced User Data Cost**  
A shared data bundle is utilized and can be managed and optimized by using the SIM Management portal.
- **Cost Control and Management**  
Costs and SIM cards across multiple providers can be managed and maintained with comprehensive usage reporting, data

budget notifications, SIM and usage management from a centralised Itec platform.

- **Securely and Reliably Connect**  
Users can access the internet or your internal networking environments with pre-defined hosted or onsite firewall access instructions by the user or collectively.
- **Easy To Manage and Maintain**  
One bill and one contact person for support and billing of SIM cards across mobile networks.



## OVERVIEW

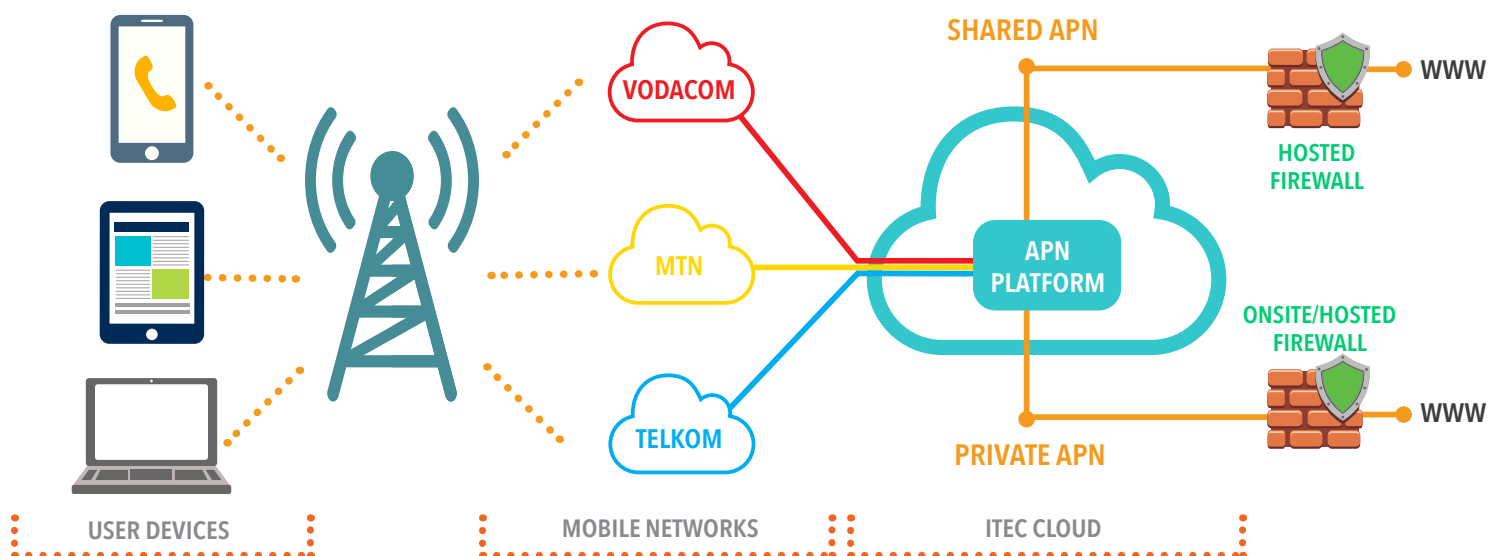
Ensure business continuity securely and cost-effectively by providing your workforce with a solution that allows for connectivity anytime and anywhere based on the mobile data, content allowance and confines set by your organisation.

APN is short for Access Point Name which facilitates a secure gateway between Mobile networks and other computer networks as well as the public internet. An APN solution allows for multiple SIM cards across various mobile networks (Vodacom, MTN and Telkom), connecting to the Internet via the Itec network, utilizing a shared data bundle and governed by a Hosted and/ Onsite Firewall that further enhances the management and security of your users and your organisation.

Itec APN solutions consist of two options, A Shared APN and a Private APN :

- A Shared APN, allows for direct access to the internet and includes a Hosted Firewall that will allow for general limitations to be set by SIM/user.
- The Private APN solutions will allow for the allocation of a unique Access Point Name, which is a unique identifier that allows mobile devices to connect to their organisation. This APN solution also offers Hosted or Onsite Firewall selection that will allow for customized rulesets and the option to have internet access routed over a current Itec Corporate Network (MPLS).

## HOW IT WORKS



# APN PRODUCT FEATURES



		PRIVATE APN	SHARED APN
<b>BUSINESS REQUIREMENTS</b>		Suitable for businesses that require secure remote working mobile data connectivity that can be monitored and managed from a data utilization and cost perspective.  Requirements for own APN name, access to intranet/locally hosted servers/applications or integration with MPLS VPN solution (on current Itec cloud) or customized/ complex Firewall configuration is required.	Suitable for businesses that require secure remote working mobile data connectivity that can be monitored and managed from a data utilization and cost perspective.
<b>DATA</b>		Bundle options: 10, 20, 25, 50, 100, 150, 250, 500, 750 and 1000 Gbps. Out of bundle rates apply. Unused data roll over for one calendar month.	
<b>CONTENTION RATIO</b>		Best Effort	
<b>TELEPHONY</b>	Voicegate softphone applications	✓	✓
	Mitel softphone applications	✓	✓
<b>MPLS VPN</b>		✓	✗
<b>SDWAN Capable (requires Firewall &amp; Meraki Firewall solution)</b>		✓	✗
<b>FIREWALL</b>	Hosted Firewall	Required	Required
	Onsite Firewall	Optional management fee	Optional management fee
<b>ROUTING EQUIPMENT</b>		Available at additional cost	Available at additional cost
<b>SUPPLIERS</b>		Vodacom/ MTN and Telkom	Vodacom/ MTN and Telkom
<b>UPGRADE PATH</b>		✓ Upgrade NOT downgrade	✓ Upgrade AND downgrade
<b>TERM (Months)</b>		24, 36	6, 12, 24, 36
<b>FEASIBILITY</b>		Subject to network availability and mobile network coverage. Customer to select preferred provider on order.	Subject to network availability and mobile network coverage. Customer to select preferred provider on order.

## THIS SOLUTION WORKS WELL WITH:

- ✓ Softphone Applications: Mitel and Voicegate
- ✓ iVoice: Competitive Voice Rates
- ✓ Onsite Firewalls: Meraki via MPLS or as Onsite End User Device

