Saicom

Mobile APN

A post-paid, fully aggregated mobile data platform.

Key Features

- Reduce mobile data spend

- Data aggregation that applies a single data bundle across all networks

- Fast delivery times, minimal configuration and no extra hardware setup

- Application aware analytics allows you to reduce spend by gaining insight into application usage at a department or user level

- Flexible plans starting at 5GB scaling to thousands of SIM cards and TBytes of data

- Add top-up data to users in real-time

The Saicom Mobile APN Solution offers clients the benefits of post-paid, fully aggregated mobile data, with the ability to manage and report on every single mobile user.

Mobile

Designed for businesses on the move. Our mobile APN solution allows your employees to access information via their mobile devices, even when they're not in the office. The ability to get work done from anywhere means that your business productivity is sure to skyrocket. Whether connecting to your private intranet or to the public internet, we offer fast and secure mobile connectivity.

vodacom   **Telkom**   **MTN**

Features and Benefits

Fast delivery times, minimal setup and no extra hardware setup, enables an easy seamless experience.

Control
Manage SIMs, users and departments, set usage caps and view data usage at an application level (e.g. WhatsApp, Youtube, Windows Updates, etc) via the Saicom Mobility Portal.

Data Aggregation
All data is pooled and a single data bundle applied across all networks

Multiple Networks
Per individual/SIM network choice of Vodacom, MTN and/or Telkom

Security
Shared APN and choice of Internet or VPN-only services

Mobile Data
High speed national mobile data coverage (3G, 4G, 5G, LTE) across MTN, Vodacom and Telkom Mobile networks

Powerful Reporting
Per department, site, individual and SIM usage reporting

Billing
Simplified invoicing - one invoice for all mobile data services

Application Management
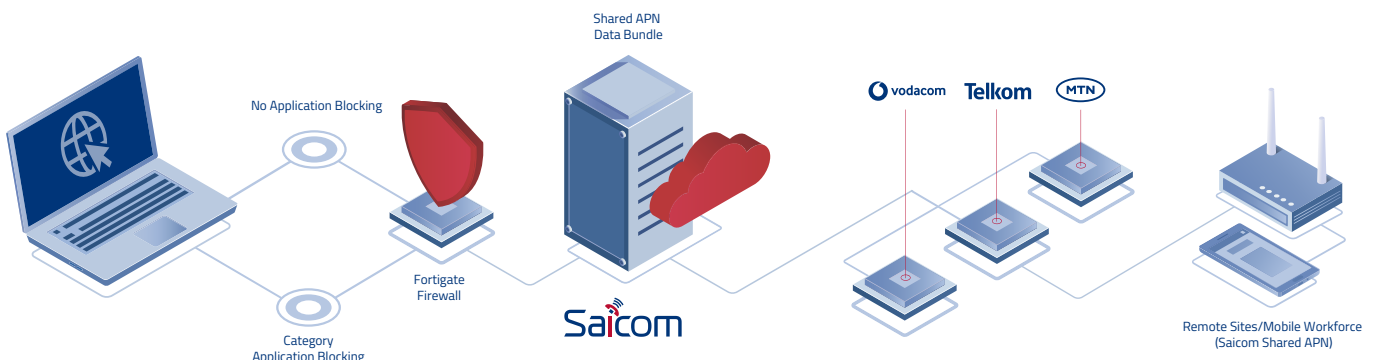Block Applications by category across your shared APN or Manage Applications end to end on your dedicated APN

APPLICATION USAGE BREAKDOWN:

28%	17.9%	48.7%	5.1%
Facebook	Netflix	Office 365	WhatsApp

Public APN and Private APN

Public APN

Saicom's Public APN provides mobile Internet access, allowing your mobile workforce to connect to the Internet, on common ports and protocols.

Saicom can supply you with "data only" SIM cards or we can migrate your existing postpaid / contract SIM cards to any of our APNs.

Each SIM would be reflected on the Saicom Mobility Portal , such that accounting of data usage can be recorded. IP addresses are allocated dynamically, traffic is routed out to the Internet via a centralised Fortigate Firewall. With the "Firewall Lite" bolt-on solution, static IP addresses are assigned in order to facilitate source-based category and application blocking. Monitoring, thresholds, and data caps are configured on an individual level using the Saicom Mobility Portal - our mobility management platform.


Shared APN Data Bundle

No Application Blocking

Fortigate Firewall

Category Application Blocking

Saicom

vodacom   Telkom   MTN

Remote Sites/Mobile Workforce (Saicom Shared APN)

Private APN

Private APN's can be likened to a VPN on a GSM network. They provide a customised routing configuration, allowing mobile users to connect into your headquarters, usually via MPLS or an SD-WAN network. Traffic may also be routed through a dedicated or shared firewall, or into a Data Centre or Hosting environment.

A Private APN provides clients with a higher level of control and customisation than a Public APN and allows for application-level control as well as blocking and shaping when paired with Saicom's Cloud Firewall.
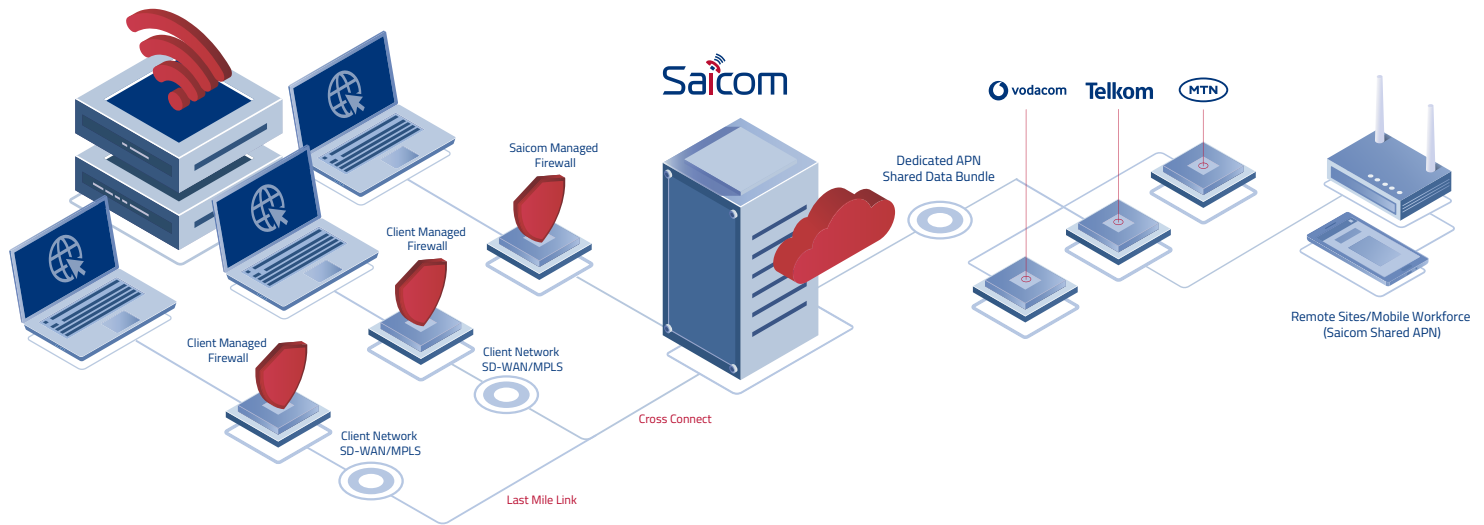
Saicom's APN offering

Saicom's APN solution is available in 4 options: Public (Shared) APN, Public (Shared) APN with Firewall Lite and the Private APN Solution.

	Public APN (Shared Firewall)	Public APN (Firewall Lite)	Public APN (Firewall Plus)	Private APN (Dedicated Firewall)
Saicom Mobility Portal	⊘	⊘	⊘	⊘
Reverse billed data (Data billed to the enterprise, not user)	⊘	⊘	⊘	⊘
Internet breakout	⊘	⊘	⊘	⊘
Device specific IP addressability (Static IP Address)	⊘	⊘	⊘	⊘
Internet breakout through Customised Firewall	⊗	⊘ Application category blocking only	⊘ Shared firewall with additional flexibility	⊘
Inbound port requests (e.g. Security Camera, Servers etc)	⊗	⊘ Public /32 IP address required	⊘ Public /32 IP address required	⊘
MPLS VPN (Virtual Private Network)	⊗	⊗	⊗	⊘ Routing via private network XConnect or dedicated layer 2 links
Named APN (Customised "named" APN)	⊗	⊗	⊗	⊘
Suitable for:	Simple Internet Connectivity	Simple Internet Connectivity with Application blocking	Bespoke Internet Firewall Rules	Bespoke Internet Firewall Rules, VPN, MPLS, SD-WAN

Managing Mobile Data on the Saicom Mobility Portal

Through a single pane of glass, your administrators will have full access to manage your departments, sites, individuals and associated SIM cards.

Saicom's Mobility Portal, allows enterprise administrators to centrally manage their mobile usage. Whether it's managing M2M (IoT) Devices, tablets, Mifi Routers, LTE Routers, Laptops or Mobile phones, Saicom Mobility Portal aggregates all data from these GSM devices into one easy to use platform.

Through the platform, administrators can make use of:

Centralised Bundle
All SIM cards, across all networks, consume off a central enterprise bundle

Notifications
Custom notification percentages with notifications sent to WhatsApp, SMS, Email and Pushover.net

Friendly Device Names
The naming of SIMs (Friendly name e.g. Greg's iPhone)

Analytics
View graphing and analytics to understand usage patterns

Capping
Configure data capping on individuals. Each connection to the network will require a SIM card. Each individual can be assigned multiple SIM cards (up-to 5) with a single individual data cap

Organise SIMs
Manage multiple APN's, Companies, Departments, Individuals and SIM cards

Application Reporting
Application layer usage reporting (e.g. Facebook, Youtube, Salesforce etc)

Pairing of ICCID to IMEI (Phone to SIM Card)
This feature renders a SIM card useless unless used with the intended device

Topups
Administrators can top up individual's SIMs with additional data (out of centralised enterprise bundle)

Soft Lock
Manually soft lock and unlock SIMs in real-time

APN Contract term options

Saicom's APN solution is flexible enough to cater for clients contract term requirements. We offer 12 and 24 month contractual terms. The table below highlights the options per contract term.

APN Term Options	12 Months	24 Months
Public APN	✓	✓
Upgrade bundle anytime [1]	✓	✓
SIM Card fee (Month-to-Month) [2]	✓	✓
Saicom Mobility Portal User Licenses [2]	✓	✓
3 Month Cancellation Period	✓	✓
Access to all networks (Vodacom, MTN, Telkom) [3]	✓	✓
Fortigate Firewall Lite - Add on [4]	✓	✓
Private APN	✗	✓
1 Month "settling in" period [5]	✗	✓
Downgrade 1 Tier (Every 6 Months)	✗	✓
Fortigate Firewall Plus- Add on	✗	✓
Fortigate Firewall Advanced - Add on [6]	✗	✓
Auto Renew on contract term	✗	✗

[1]   New bundle active 1st of new Month

[2]   One calendar month cancellation period

[3]   Default on Saicom public APN, else one private APN per network

[4]   Public APN Only

[5]   For the first month we allow enterprises who are not sure of their actual usage to use the first month's traffic as a benchmark going forward. During this time no out-of-bundle traffic will be charged.

[6]   Private APN Only

About Saicom

Saicom is a leading service provider in the Telecommunications market, delivering a host of communication solutions that are designed to help organisations improve their collaboration and deliver an unsurpassed customer experience. Beyond its unified communications, voice and connectivity solutions, Saicom provides collaboration, networking, compute, cyber security and mobile data solutions tailored to meet each customers' needs.