■ Managed APN Solution

The new-generation secure mobile data access solution for IoT, FinTech, and most other mobile data applications.

We care about your company's mobile connectivity needs. Our affordable, easy to use, online SIM management platform helps you to connect large numbers of devices and helps reduce mobile connectivity costs.

Allow your mobile devices to only access specific destinations or reach your corporate private network securely.

Managed APN at a Glance

APN stands for Access Point Name. It's a gateway between a mobile network and the Internet Any time a mobile device uses data, the APN determines which IP address is assigned, what kind of network access it needs, and which security and connectivity it uses.

A Managed APN is a solution that offers a fully managed customised APN on behalf of an enterprise customer.

When rolling out IoT and mobile data connectivity solutions, you need to choose the most suitable mobile connectivity option for each application, both in terms of cost as well as technical requirements.

SIMcontrol offers a complete end-to-end connectivity solution for cellular IoT with a range of networking and SIM management features.

Supported Networks

Our Managed APN can be activated on Vodacom, MTN, Vodafone Roaming as well as floLIVE Roaming networks.

Why SIMcontrol?

SIMcontrol is a tried and tested platform with more than 10 years of proven success for our customers.

Be in control

With our easy to use, online SIM management platform you can manage your SIMs, data and users.

Limit your mobile spending

Eliminate the risk of SIM abuse, save on data and SIM management costs by capping your costs on SIM level . Never experience bill shock again.

Cost-effective

Our see-what-you-spend approach eliminates the risk of SIM abuse and reduces data connectivity costs. No contracts and no long term volume commitments means you only pay for what you need.

Quick and Easy

We assist with SIM card supply, provisioning and activation. Pay only for what you need, when you need it – add or remove SIMs managed as needed with the click of a button.

Reliable support and maintenance

With our technical team specialized in telco, we quickly identify your problem and provide you with assistance tailored to your company.

Managed APN

▶ Key Benefits:

Control

+ Fully managed APN-as-a-Service
+ SIM-level data usage controls and auto-locking
+ New-generation Cloud Networking
+ API for integration with third party systems

Spend Management

+ Competitive APN data pricing
+ Detailed data balance and usage reporting
+ SIM level usage quotas

Flexibility

+ Multiple Networks
+ Custom networking options
+ No long-term APN service contracts

Support

+ Fast SIM supply
+ Specialist IoT connectivity support

▶ Key Features:

Self-Help Platform

+ Online SIM management platform
+ Manage SIMs from all networks on one platform
+ APN-on-prepaid (Vodacom)
+ SIM-level insights
+ Advanced reporting & analytics

Automated Monitoring

+ Instant SIM suspension when reaching quota limits
+ Pooled Data bundles across mutiple networks
+ Near real-time SIM data usage monitoring with RADIUS based AAA management directly on the mobile network
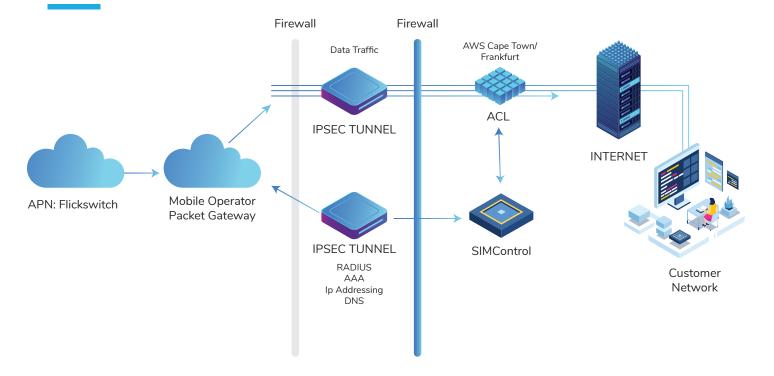+ Not based on delayed CDR feeds
+ SIM Location

Advanced Networking

+ Cloud based scalable networking infrastructure
+ Advanced IoT-ready end-point security
+ Customisable firewalling including (app, url, dns based filtering)
+ Custom VPN setup to customer network
+ Customisable SIM IP options, including fixed or dynamic IP's
+ Enabled for 2G, 3G, LTE & NB-IoT

How it works

Firewall   Firewall

Data Traffic   AWS Cape Town/ Frankfurt

APN: Flickswitch

Mobile Operator Packet Gateway

IPSEC TUNNEL

IPSEC TUNNEL

RADIUS
AAA
Ip Addressing
DNS

ACL

SIMControl

INTERNET

Customer Network

About us

"We are an enabling layer between the mobile operators and IoT businesses."

Flickswitch has for over 10 years assisted companies to deploy connected devices at scale. Flickswitch manages connected device SIMs for hundreds of companies ranging from M2M, IoT, Fintech & POS, Security, Agritech, Retail and many other mobile data applications.

flickswitch

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