

Transformed business APN

Do you need to reduce costs on staff data usage?

Are you in need of a single management platform across your mobile data consumption?

Do you require the ability to scale your data bundle to meet your business need?

Do you require a solution whose maturity date does not extend when their data bundle increases?

Do you require a fixed bundle rate, to avoid excessively high invoices?

Liquid Telecom's APN solution empowers service providers, resellers and customers to manage SIM estates and data usage across their APN solution. Customers are now able to aggregate MTN, Telkom and Vodacom APN's into Liquid Telecom's management platform.

This offers our customers the ability to scale their data bundle as their business needs change. Liquid Telecom offer versatility across their APN to support customer environments within the borders of South Africa, with a fixed in and out of bundle rate.

Liquid Telecom's APN is a private APN, offering a secure connection which include policy management, Firewall's, Unified Threat Management at sim level as well as Deep Packet Inspection across the solution. This also for packets of data to be counted to ensure that sessions are ended once the bundle limit has been reached.

What is APN?

An APN or Access Point Name is a point of connectivity between the mobile network and an external IP network – a basic entry point to a network from a SIM-based device such as mobile phones, tablets, SIM equipped routers and IoT devices. Liquid Telecom offer a Private APN, sometimes called Corporate APN. It is a secure connection to specific services which may also include selective secured internet access. Liquid Telecom's intention of APN is:

- Hard provisioned security
- Management and control
- Operational efficiency
- Cost effectiveness

Liquid Telecom offer a key differentiator as the solution aggregates 3 Mobile Operators into one platform, whilst consuming data from one bundle and access to a near real-time management data platform. The solution offers a truly scalable & easy to manage.

Liquid Telecom offers APN in two service types:

- Layer 2 with VPN as well as enabling GSM failover for redundant solutions.
- Layer 3 with full internet access. Firewall policy controllers ensure restricted open internet access to meet customer needs.



APN

Benefits:

- **Group Management:** Control mobile usage and assign to various groups for Cost Accounting purposes. Data management by exception implies setting of user limits that notify users when the group limit has been passed. Liquid Telecom empowers IT administrators and Cost center owners with ease of reporting, allocation of costs and management through data budgeting and control.
- **User Management:** Ease of access to bottom-up or top-down data view. Mass management of large sim estates through a central management. Liquid Telecom acts as an enabler for easy, central asset and consumables management. User-centric design allows the focus to be on the user and not the device or SIM. Only authorized users will have access to data usage.
- **SIM Management:** Simplify and reduce technical development to support management of mobile data. Liquid Telecom offer multiple levels for data allocation based on organizational hierarchy. The solution reduces effort and downtime to manage theft, loss of device or SIM cards.
- **Reporting:** Liquid's Telecom's management platform allows for real-time reports to be generated. Historical data is available for trend analysis. Reports are customizable to meet customers accounting structures with custom data fields.
- **Capping/Suspension:** Liquid Telecom's Management Platform allows for immediate capping and or suspensions thereby reducing financial risk

Features:

- Liquid's APN cloud solution – SAS, Solution as a Service includes the following Features
- Online admin management system to manage all users' usage and limits
- User-friendly interface with Corporate Cost Center management
- Reporting functions with notification management: allowing users and managers to receive real-time notifications fo group and individual user usage
- Suspension and activation function included with Data and cost center group limit creation
- Location based services at SIM level based on GSM base station triangulation of local mobile network operators.

Liquid Telecom, your digital transformation partner

We believe in the ambition and potential of the African business. That is why we combine our expansive reach, reliable, high-speed connectivity, state-of-the-art data centres and innovative digital solutions to augment your digital experience. Because we are not just a telecoms company. We are your digital transformation partner.

