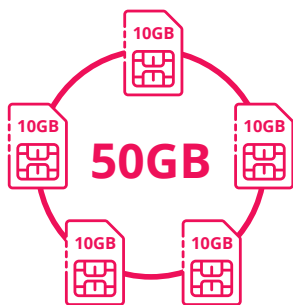


What is Pooled Data?

In the new era of business digitisation, enterprise customers are expecting new-generation options in the management of company SIM fleets.

In addition to an online SIM management platform, Pooled Data is becoming a key product requirement for mobile networks to deliver to the enterprise market.

Pooled Data is a service where companies commit to a large organisation-level data bundle or “pool of data”. SIMs that are linked to this pool (via shared or private APN) can then all consume data from the same central data bundle.



A Powerful Approach to Mobile Service Providers Biggest Challenge

At Flickswitch, we know many of mobile service providers’ biggest challenges can be improved or solved through pooled data because we see it every day. Our platform SIMcontrol offers powerful Pooled Data functionality. It is quick & easy to deploy on either shared or private APN’s.

Enterprise customers are using new technologies to adapt their business models and remain competitive within their relevant markets. Pooled Data services helps companies with digitalisation strategies and ensures mobile networks remain at the fore-front of changing enterprise connectivity needs.

KEY BENEFITS

Our Advanced Pooled Data Platform

- Pooled Data service designed for SME to enterprise
- Build your own custom Pooled Data product offerings
- Own-branded online customer Self-Service platform
- AAA & OCS management
- Wallet capability: Pre-funded or post-paid accounts
- SIM-level quota (data usage) control
- Highly scalable & secure
- Fully managed APN - Shared or Private APN options
- Custom data routing and firewalling options

For Customers

- Easy to activate Pooled Data service
- Individual SIM quota management
- Self-help platform for managing data pools and SIM quotas
- Control what sites or networks employees may access using the company's mobile data.

For Service Providers

- Offer your business customers a fully managed self-help Pooled Data product
- Build and manage your own Pooled Data offers
- Offer customer-level discounts and pricing strategies
- Service layer on top of data revenue: Increased ARPU
- Differentiate in the market - position as true enterprise offering
- Quick and easy API-driven integration
- Fully managed & supported
- On-premise or fully hosted cloud native deployment
- "Product in a box" with rapid Go-To-Market
- Regular software updates ensures future-ready enhancements
- Several revenue assurance and billing options

Flickswitch's seamless online SIM management platform is optimizing technology in new ways and saving us time.

Jeremy Williams
Managing Director,
Digital Matter



Better Outcomes for Our Customers

On managed APN's, some SIMs consume no data, while other SIMs consume a lot of data.

When loading a data bundle on a SIM, and the SIM consumes no data, this is not productive for the customer. Enterprise customers with large volumes of SIMs require the ability for their SIM base to consume data against a central data bundle also known as "Data Pooling".

Instead of loading data to an individual SIM, the SIM is configured with a "quota" to allow for usage of data up to a predefined limit. When the individual SIM quota has been consumed, the SIM is disconnected from the network. SIM quotas can instantly be increased through the self-help platform if additional quota is required.

By enabling enterprise customers the ability to purchase a central data bundle for their organisation at any time, customers can then configure quota rules for each of their business applications.

Quota management is typically supported through RADIUS / DIAMETER application interfaces to SIMcontrol.



Addressing and Firewalling

Display private IP address (fixed or dynamic) and latest session data of devices on the self-service platform. Offer your customers custom access control on their data traffic, allowing them to block general internet traffic and only allow specific IP's or URL's to be accessed.



Typical Use Case Examples

- IOT business case with 20MB to 100MB of usage per SIM per month
- Enterprise Mobility with 5GB to 8GB of usage per SIM per month
- CCTV Video Streaming with 500MB to 50GB of usage per SIM per month

About us

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

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