



Anywhere, anytime Point-of-Sale Connectivity Service



Retail, hospitality, leisure and all other commerce need to have reliable and dependable revenue collection systems which often include on-line point-of-sale devices. However, although these point-of-sale terminals provide an effective and trusted means for revenue collection, the service is often compromised due to poor communication links to the central servers.

The StarLight satellite access service from Q-KON eliminates this problem and provides reliable “always-on” connectivity to point-of-sale devices located anywhere in Africa. The StarLight solution provides a high speed satellite link between the customer point-of-sale device and the central processing servers.

Why StarLight POS Service?

Always-on, Anywhere Service

StarLight guarantees always-on connectivity at any location in Sub-Sahara Africa. Completely independent from local networks, the StarLight service provides a direct link from the customer site to the core banking transaction processing services.

Quality-of-Service

The satellite service is totally independent of any local network traffic and is not affected by cellular data congestion. The service is also provisioned without any circuit bandwidth constraints and configured as a priority data service to ensure immediate response and no service degradation.

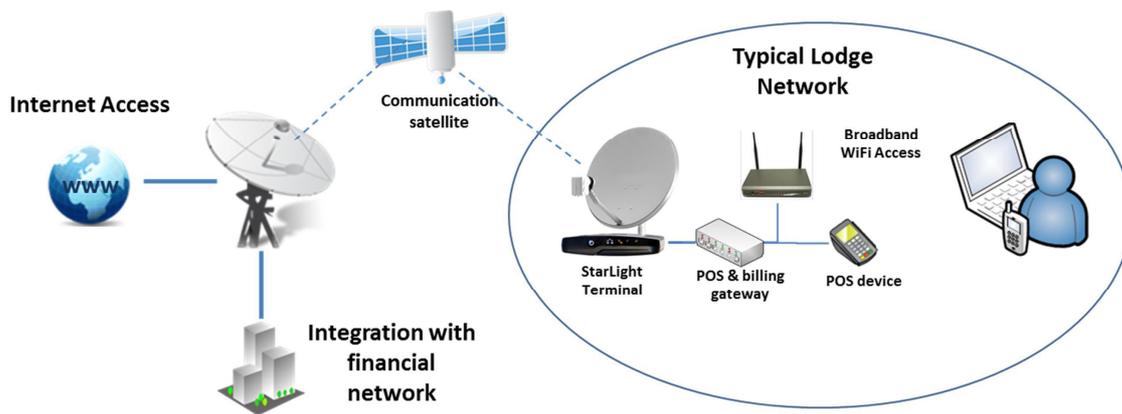
Retail and Hospitality Service

The StarLight POS service can provide connectivity to multiple POS devices installed at a large retail shop or to single POS devices as applicable to lodges and other remote hospitality operations. For hospitality applications the service also includes standard broadband access and Wi-Fi hotspot services.

Seamless End-to-end Service

The StarLight POS solution is integrated with the ConnectNet platform to enable direct interconnection between POS devices and the financial core networks.

Network Overview



The StarLight point-of-sale solution seamlessly integrates the satellite communication link with the ConnectNet point-of-sale hosted services as well as on-site Wi-Fi hotspot services. This network provides an elegant service to the hospitality industry for office administration and reservations, Wi-Fi access for customers and connectivity for point-of-sale devices.

Implementation, Billing and Operation

Retail Services

For retail applications provisioning and billing is done without any on-site operator intervention.

Always-on MAC Authentication

For retail applications the service is provisioned on a 12 month contract basis and utilises MAC authentication for the activation of the satellite access link.

Optional Public Wi-Fi Services

The service can be extended to provide Wi-Fi services to customers at the retail point. Access to the public Wi-Fi services will be fully managed to ensure quality-of-service and prevent user abuse.

Hospitality Services

For the hospitality market the StarLight service provides business, customer and point-of-sale data communication needs.

Management Control

Provision is done through the StarLight prepaid billing platform and provides full control over costs and quality. Services are authenticated using pre-pay "username & password" voucher information.

Additional Revenue Source

The system includes on-site Wi-Fi HOTspot services and billing which can provide hospitality venues with additional income through selling Internet access services.

Operational Requirements

The StarLight service provides only the connectivity for this services.

ePad by ConnectNet

To connect the POS device customers will require the ePad POS gateway which is offered by ConnectNet to the banks.

Customer Engagement

Customers must contact their local bank to request the ePad device and services as part of their POS services from the bank.

Approved Options

Currently FNB, Standard bank and Stanbic bank offers the ePad solution option in Botswana, Zambia, Lesotho and Mozambique.



Contact Q-KON or your Service Provider regarding your requirements or tailor-made solutions.

www.qkon.com

