



## 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 does eliminate 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.

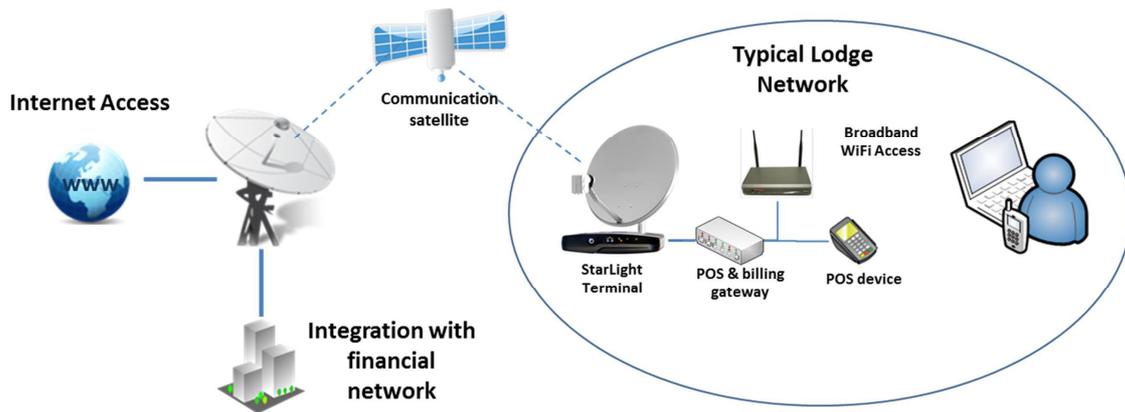
#### *Retail and Hospitality Service*

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.

## Billing and Operation

### Retail Services

In retail applications it is preferable not to have any on-site operator intervention and also not to additional access services such as broadband access or corporate data services.

#### 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. This provides an elegant and “no user intervention” option to ensure uninterrupted access services for the contracted period.

#### 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 broadband access services provides an elegant solution for all business, customer and point-of-sale data communication needs.

#### Management Control

The provision of the satellite access service is control through the StarLight prepaid billing service and provides management full control over operational costs. Services is authenticated using “username & password” voucher information which is available on a prepay basis from regional Service Providers.

#### Additional Revenue Source

The system include on-site Wi-Fi HOTspot billing and user management features that can be implemented to provide hospitality venues with additional income through selling Internet access services.



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

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