



Reliable, High-performance Satellite **IP access services**

StarLight offers affordable and reliable broadband IP access services to enable a wide range of professional and business applications such as digital media broadcasting, financial point-of-sale networks, corporate multimedia networks and broadband Internet access services. With StarLight – Anything is Possible.



StarLight is a Q-KON product offering. The service is based on the SkyeVine satellite access platform that provides service to all of Sub-Sahara Africa using the IS28 communication satellite. The StarLight service expands the SkyeVine satellite RF access solution and integrates this with a multi-dimensional billing architecture to service each specific End-user market sector.

StarLight Advantages

Business

- Guaranteed ubiquitous signal coverage over Sub-Sahara Africa
- Different payment options i.e. credit card, voucher or EFT
- Flexible product definition in Mbps access speed and Gbyte usage eg. 2GB @ 2Mbps or 10GB @ 8Mbps
- “Time-of-day” billing options
- Multi-Level business channels i.e. Service Provider, Reseller and End-user
- Various user access portals to provide service and billing information
- Can be extended to service WiFi HOTspots

Technology

- Always-on with >15Mbps download speed at 99,5 % reliability and up-time
- User access profiles are clearly defined and easy to appreciate with no daily limits
- All service profiles are prioritised for voice services and support up to two calls per terminal
- 1m terminals suited for installation by accredited installers
- Network gateway located in South Africa to provide effective access to Africa content
- 24/7 monitoring and support available

**“With StarLight –
Anything is Possible.”**



StarLight Markets

StarLight IP Access services has benefits to various vertical markets and responding to communication needs to a broad range of customers.



Mining, Utilities & Construction

Exploration, site set-up, crew care, remote monitoring, management and surveillance and asset security.



Hospitality Industries

Broadband services for management and providing guests with seamless access to Wi-Fi hotspots and voucher billing solutions.



Banking & Finance

Remote branch connectivity, retail point-of-sale networks and ATM connectivity services.



Multi Media

Live streaming IP video and voice broadcasting for enterprise multimedia distribution applications.



Government & Military

The most proficient way to organize emergency services, civil contingency, border control and welfare communications.



Student Centres

Cost effective broadband solutions including distance learning and educational network services.



Residential Broadband Services

Rapid deployment of broadband services for communities and residential estates, including WiFi distribution networks and end-user voucher billing services.



Aid & Humanitarian Organizations

Reliable connectivity for emergency personnel from disaster areas and war zones. Also effective in permanent and temporary camps.

Network Overview



The StarLight solution is built on the world-leading Newtec Sat3play satellite access terminal with the core network implemented in Johannesburg, South Africa and which is operational on the Intelsat IS28 (NewDawn) Ku-band satellite.

The IP satellite modem has embedded TCP acceleration, DNS caching and Web page pre-fetching. The use of TCP acceleration overcomes to a large extent the inherent deficiencies of TCP/IP over satellite networks.

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

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