



Business Continuity with C-Band Standby Service

The Q-KON business continuity service provides the perfect solution between the high capacity advantages of fiber access services and the exceptional reliability offered by satellite access services. Combining the reliability and dependability of satellite access services with innovative billing models allow corporations in Africa to utilize satellite access services for disaster recovery solutions.



In particular the satellite standby service offers enterprise customers the following:

Benefits

Business Continuity

A secondary satellite access service provides the ideal back-up or standby service option to fiber access services in remote locations.

Fully provisioned and ready to carry traffic at any moment the satellite access circuit forms an immediate redundancy circuit for business critical operations.

Reliability

Satellite access services are known for exceptional high availability and reliability even in harsh environments.

Scalability

When using the correct remote terminal equipment the satellite access circuit can seamless scale from an entry level to medium level data rates.

Independent

Satellite access circuits provide the perfect solution to ensure connectivity from any location directly to the international access networks. Being fully independent from local and regional infrastructure, satellite circuits are not prone to any regional risks or network failures.

Pay-per-use

The Q-KON satellite access service is supported by a “pay-per-use” business model that ensure that customers have the full benefit and advantages of redundant satellite access services without the fixed monthly costs.

Different billing model options are available that include a fixed monthly retainer cost element plus usage charges should the circuit be used during the month.

Scalable Equipment

The standby access circuits can be implemented with cost effective 1.8m terminal equipment or larger 2.4m systems depending on the customer requirements.

Quick Facts

The Q-KON platform provides high availability and high capacity satellite access services.

CONNECTIVITY

Remote sites in sub-Saharan Africa to teleports in Washington, USA and South Africa.

INDUSTRIES

Mining, Banking, Oil & Gas, Enterprise and Internet Service Providers.

ACCESS SERVICES

- Internet trunk access circuits
- Extension of global MPLS networks
- Corporate data networks
- Telephony and video conferencing

FEATURES

- High-capacity (+1Mbps) circuits
- Medium to large computer network (100 – 200 PC users) connectivity
- Point-to-point circuits
- High availability, better than 99.5%
- Direct link to USA terrestrial network
- Customer specific network solutions

TECHNOLOGY

- C-Band
- iDirect DVBS2 with ACM Evolution
- Xiplink data acceleration and optimisation
- 1.8m or 2.4m customer equipment terminals

SUPPORT SERVICES

- Remote customer monitoring portal
- 24 x 7 x 365 Monitoring
- Telephone support during office hours
- After hours standby



The solution is developed using the world leading iDirect Evolution satellite technology with DVB-S2 for efficiency and ACM for reliability.



Customer networks designed and priced to ensure optimal performance & cost efficiency.



Service Definition

Equipment Included

C-Band remote
(up to 512kbps transmit)

1.8m C-Band Tx/Rx antenna; kingpost mount; 5W C-Band BUC, C-Band PLL LNB; 2x 50m IFL cable; iDirect Evolution X3 Satellite Router; Xiplink XA500C acceleration & compression engine (S-X services only); installation & grounding material.

C-Band remote
(up to 1Mbps transmit)

2.4m C-Band Tx/Rx antenna; kingpost mount; 5W C-Band BUC, C-Band PLL LNB; 2x 50m IFL cable; iDirect Evolution X3 Satellite Router; Xiplink XA500C acceleration & compression engine (S-X services only); installation & grounding material.

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