



شركة الفضاء القمرية للاتصالات المحدودة  
Luna Space Telecommunications Co. Ltd.

## KSA's Connectivity & Managed Services Leading Provider



**ATM**



**Branch  
Offices**



**Retail  
Stores**



**Construction**



**Mobile  
SATCOM**



**Internet  
anywhere**



**Gas  
Station**



**Digital  
Signage**

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## **A Leader in Connecting Places, People & Things**

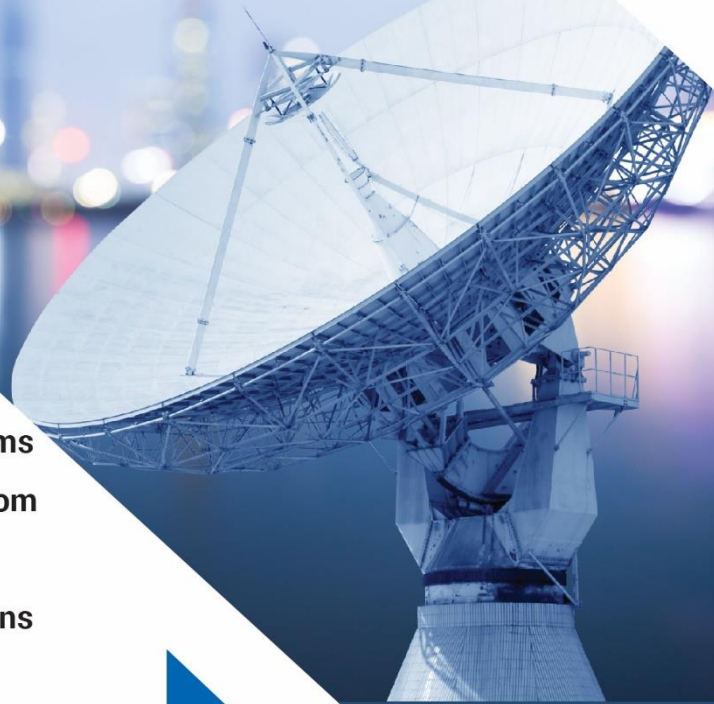
**Skyband is a licensed VSAT provider & ISP under the name Luna Space Telecommunications Co. Ltd, the largest connectivity, data center and managed services provider in the Kingdom of Saudi Arabia.**

**Skyband has a deep understanding of connectivity solutions with more than 15 years of experience in all types of networks.**



## Why Skyband?

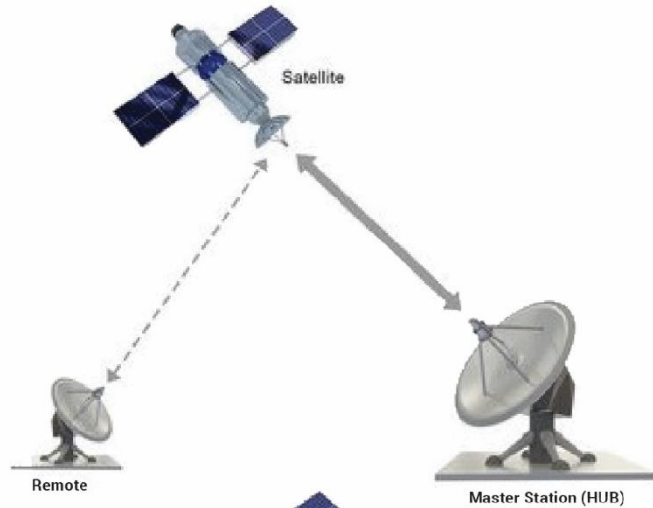
- ▶ **Reliable and high availability services**
  - ▶ **Choice of Point to Point, Star, Mesh, and Hybrid platforms**
  - ▶ **Uniform and consistent service levels across the Kingdom**
  - ▶ **Redundant infrastructure on multiple Satellites & Hubs**
  - ▶ **The most advanced VSAT & LTE interconnecting solutions**
  - ▶ **24 x 7 Network Operation Center & Helpdesk**
  - ▶ **SLA with 2 hours MTTR**
- 
- **Monitoring & capacity management**
  - **24 x 7 Hubs operation**
  - **Helpdesk & remote support**
  - **Ensuring 99.9% Network uptime**



# Our VSAT Networks:

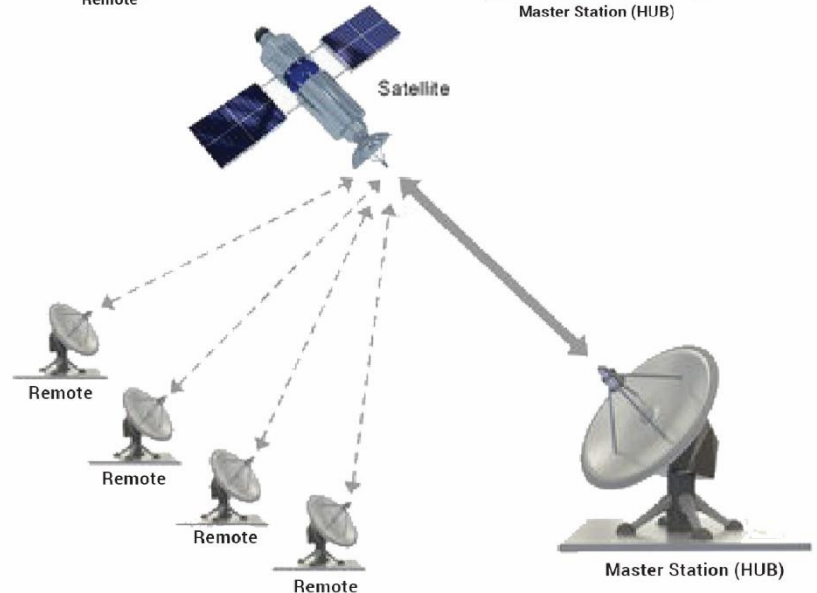
**1 Point-to-Point Network**

- GSM E1
- High bandwidth applications
- Video & Audio Conferencing



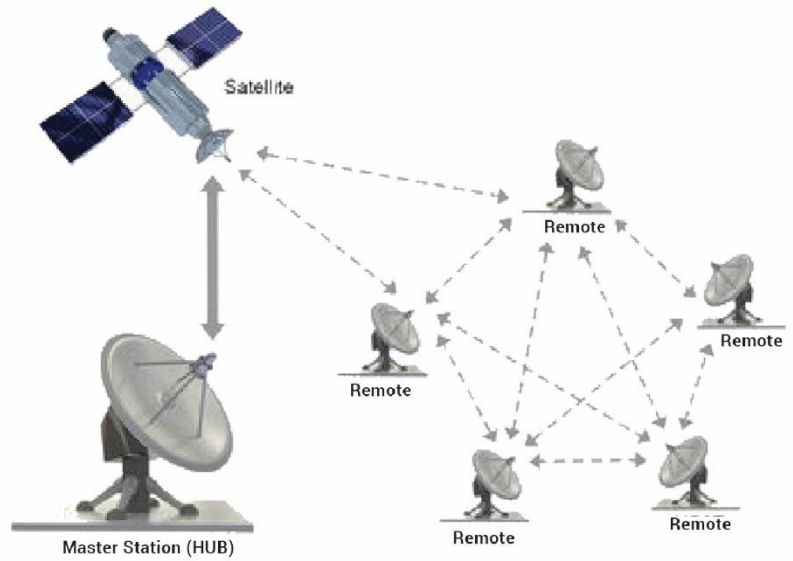
**2 Star Network**

- Banks branches & ATMs
- Internet links
- ERP connectivity with H.O



**3 Mesh Network**

- Government sites
- Anywhere to anywhere



# Skyband Managed Networking Solutions

## VSAT Services

The latest satellite and VSAT communication technologies for data, voice and video transmission. The network allows **HIGH-SPEED, RELIABLE, ROBUST, COST-EFFECTIVE, SCALABLE, and SECURED COMMUNICATION** across the Kingdom.

## 4G LTE Services

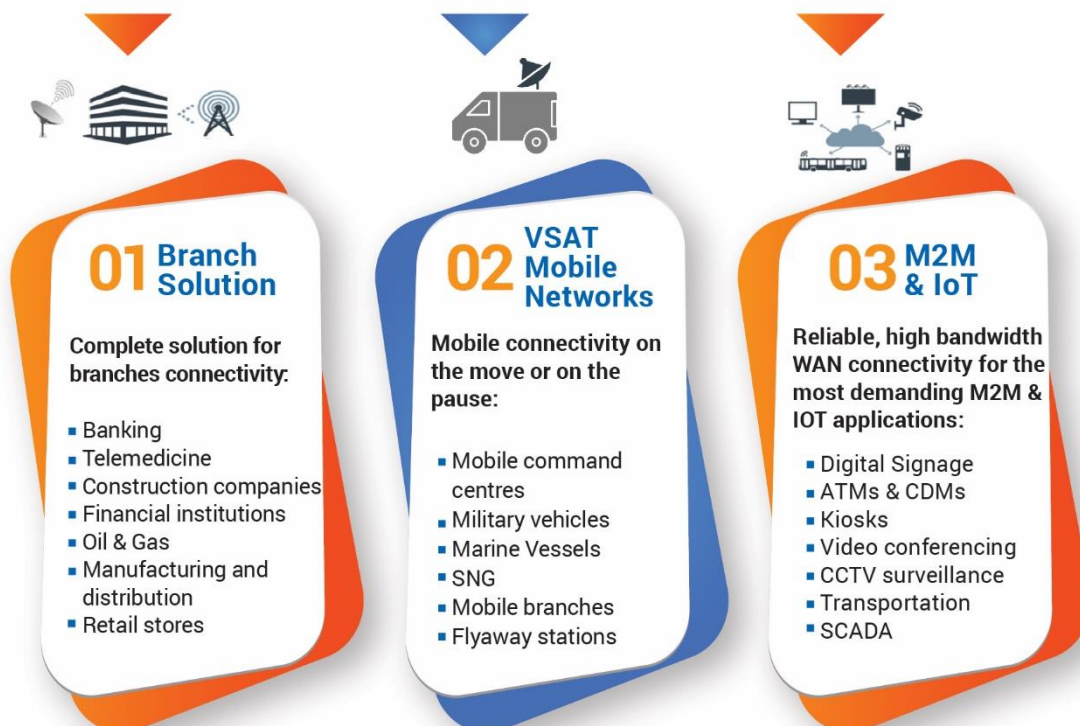
LTE services provided through 3 GSM operators for all industry segments in the Kingdom. These operators are redundant for each other through Skyband 4G cloud services.

## VSAT+ Services

**VSAT+** service is a combination of VSAT and 4G as a hybrid solution, multiple broadband links connected to a **LOAD-BALANCING / AGGREGATION** router. Customers using VSAT+ ensures high availability.

## FLM Services

First Level Maintenance is designed to check on the status of communication elements at any location, like: Modems, Routers and Switches. Reporting and fixing the status of Communication elements based on SLA.





# Skyband ATM & CDM Managed Services



## ATM connectivity and First Level Maintenance services

Skyband offers Banking customers VSAT as primary or backup connectivity to their ATM/Branches with hubs in Riyadh and Jeddah in addition to LTE connectivity for CCTV or high availability .

## Supported Features

- VSAT or 4G LTE connectivity
- VSAT+ 4G LTE Active-Active
- VSAT+ 4G LTE Active-Passive
- Variable VSAT & 4G LTE bandwidth



# Skyband VSAT & 4G LTE Managed Services

## Fully Managed Network Solutions Using VSAT& 4G LTE

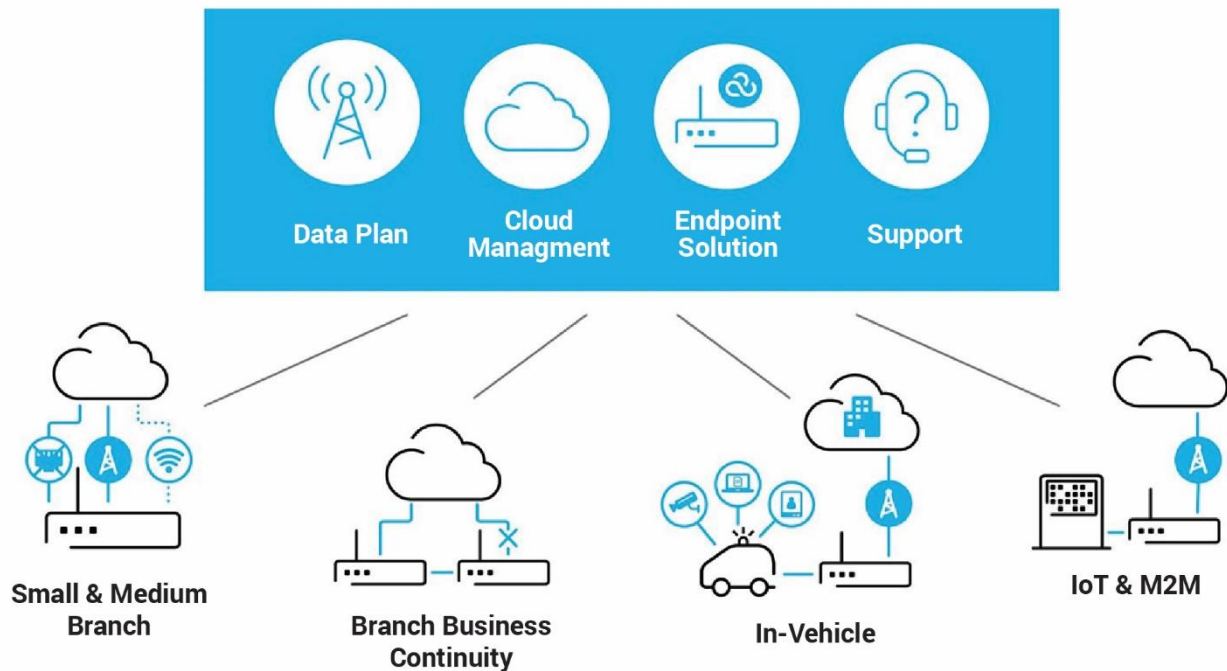
Skyband offers banking customers VSAT as primary or backup connectivity for their ATMs/Branches. Skyband extend its services to provide the First Level Maintenance to all components of the site in addition to 4G LTE connectivity for CCTV or for High availability.

### SD-WAN Solutions

All-in-one VSAT / 4G LTE network solutions which feature centralized management, cloud-controlled security and Software-Defined Networking capabilities.

### End-to-End Support

- Staging & deployment
- Coordination with operators
- Comprehensive 24/7 support



## CCTV Cloud Storage



Many Financial organizations use video surveillance cameras to monitor their sites. However, without access to their NVR, they lack MOI & Central bank rules & regulations compliance for real time monitoring.

Skyband cloud storage services provides reliable VSAT video compression / 4G connectivity for transmitting and storing CCTV sessions.

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### Benefits

- ▶ Motion detection & Alerts
- ▶ VMS over web based portal
- ▶ Remote Management & configuration
- ▶ Real time display surveillance
- ▶ Remote control on Pan-Tilt cameras
- ▶ Easy to use and effective monitoring



## Satcom On the Move / Pause



Satcom-on-the-move (SOTM) mobile satellite station is a VSAT communication solution developed by Skyband with the latest antenna technology and vehicle modification required, it offers mobile voice and data communication according to user requirements on the move or when stop, suitable at any terrain and weather conditions.

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### Benefits

- ▶ Wide coverage
- ▶ High reliability
- ▶ Secure communication
- ▶ Fast deployment

## Use Cases:



Branch offices

Skyband VPN connectivity services allow branch offices a cost-effective connection with headquarters and protect internal company data against external attacks. A further advantage of using our connectivity service is the security of investment in easy and flexible network expansion.



Offsite ATM

Skyband has provided connectivity to thousands of offsite ATMs in the Kingdom, through load balancing hubs at Riyadh and Jeddah. Banks in Saudi Arabia depend on Skyband for their ATMs and CDMs connectivity over VSAT & 4G.



Internet Anywhere

No matter where your locations are in the Kingdom, Skyband VSAT mobile connectivity is accessible anywhere and anytime . Bandwidth can be provided to match any requirement.



IoT & M2M

Several roads digital signs projects have been implemented with Skyband connectivity service in which screens conveys information to drivers and people on the roads , alerting them of the traffic status and weather news.



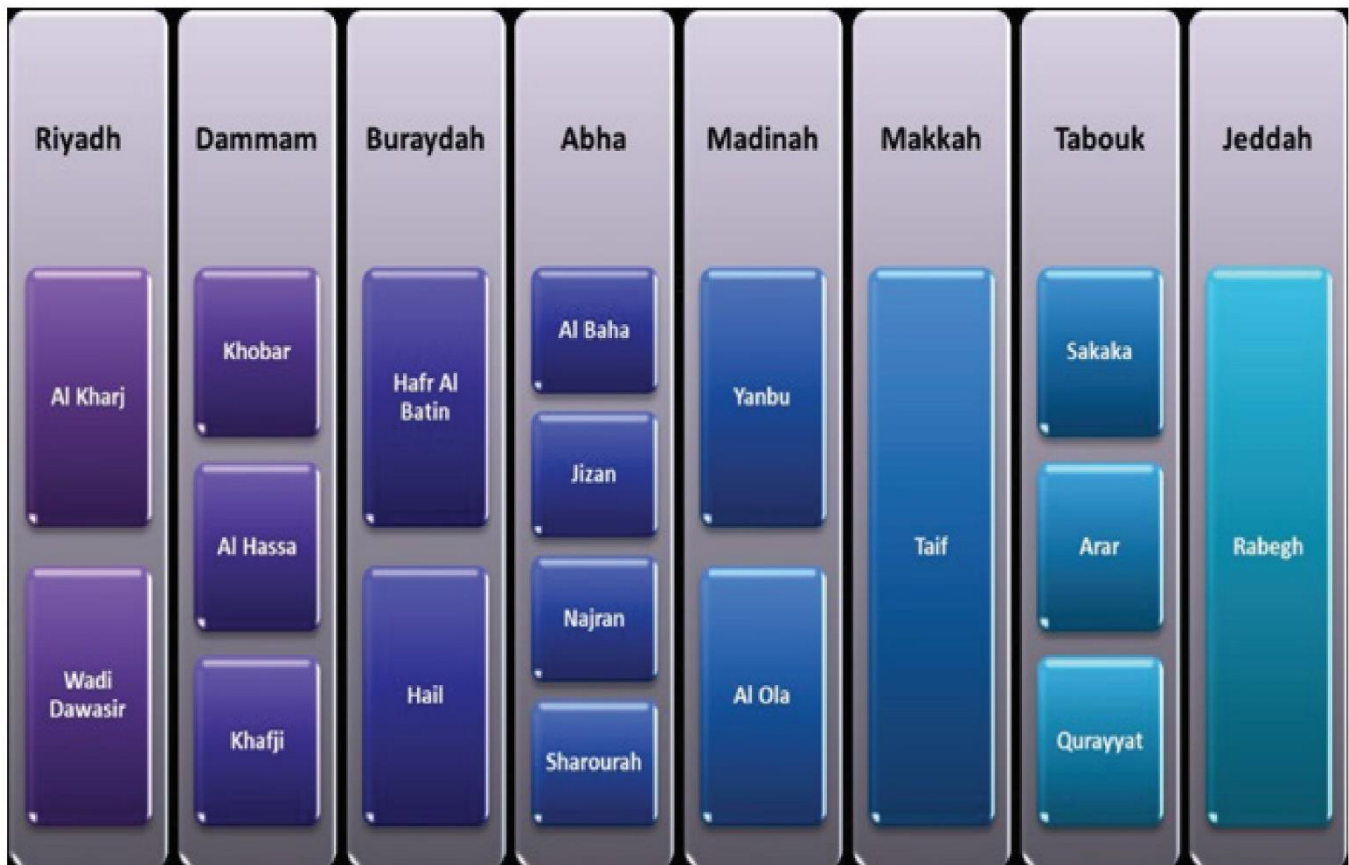
CCTV storage

Skyband provides CCTV Cloud Storage services ready at Skyband data center. We offer fast content delivery service that securely delivers data and videos with low latency and adequate transfer speeds.

## Skyband Support Centers

Our managed connectivity services are provided by very well trained support teams and telecom engineers who are experts in:

- Installation and commissioning
- Corrective maintenance
- Site survey and feasibility for installation
- Site preparation and troubleshooting
- First Level Maintenance
- Integration and spare parts replacements
- SLA for all cities in the Kingdom





## Major Affiliates & Partners



## Major customers





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Luna Space Telecommunications Co. Ltd.

The Sky is **Not** The Limit

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