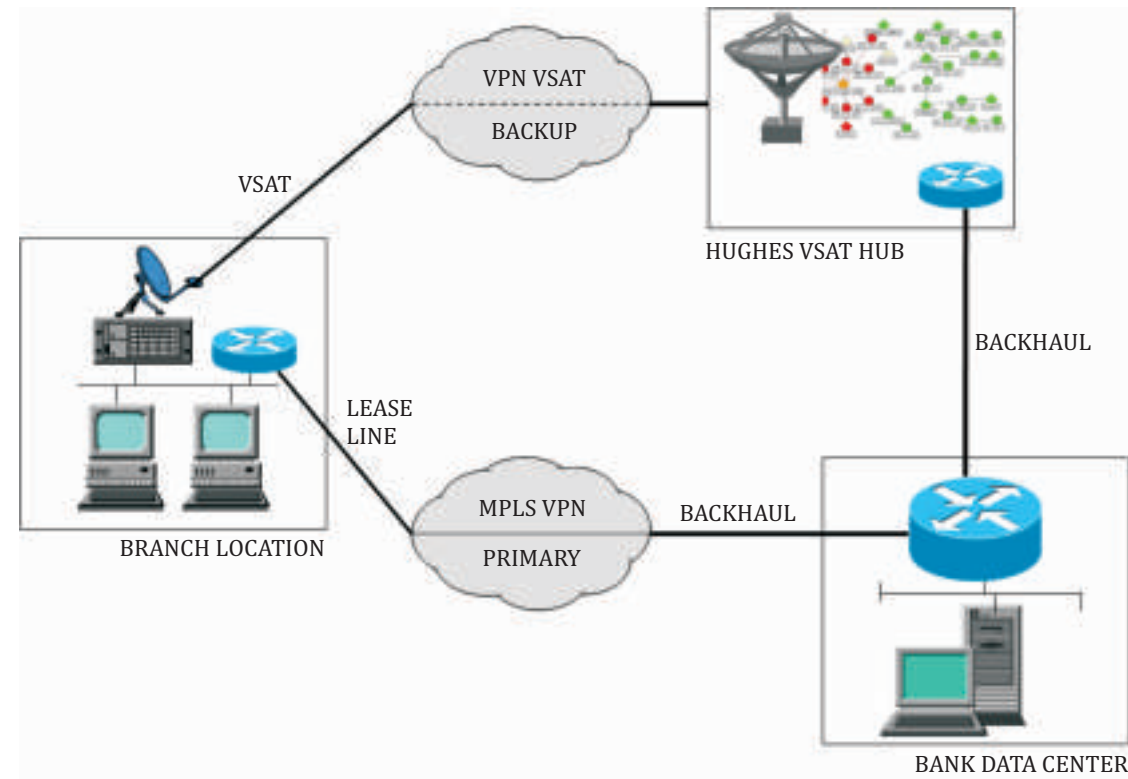


The network diagram depicts how Hughes VPN VSAT media backs up any media of MPLS/ LL. If the primary terrestrial connectivity is down, the Hughes Satellite Backup network seamlessly takes over and connects the branch to the Central data centre.



**HX Satellite Plan Definition**

Sno	Plan Name	Description	Speed (kbps)	Platform
1	Backup 64K	64 kbps backup plan	64	HX 50
2	Backup 128K	128 kbps backup plan	128	HX 50
3	Backup 256K	256 kbps backup plan	256	HX 50
4	Backup 512K	512 kbps backup plan	512	HX 200
5	Backup 1M	1Mbps backup plan	1024	HX 200
6	Backup 2M	2Mbps backup plan	2048	HX 200

\* The above bandwidth is available for 5% of the time per month.

**Presenting**  
the VPN VSAT Backup Services  
for Banks from Hughes



The VPN VSAT Backup solution from industry giant, Hughes, is a unique solution supporting your Banks network and its many applications.

So you stay connected **24x7**

# Hughes VPN VSAT Backup Solution - Overcoming the Single Provider Limitation Non-stop connectivity



## Back to Business and no Excuses!!!

Yes, it is back to business expansion, and there can be no excuses for network outage. Employees, customers and partners expect 24-hour access to the corporate Network and the critical applications it delivers. Anything less, and businesses risk revenue loss, increased costs, and damaged reputations.

But where connectivity options are limited, it can be difficult and expensive to keep the network available at all times. This is especially true in a distributed network environment, with hundreds or thousands of branch locations, each served by a different blend of service providers and links. The challenge for such enterprises is formidable: How do they ensure always-available network connectivity, to run applications with consistent levels of performance and security, at a reasonable cost.

### The answer is Hughes VPN VSAT NETWORK BACKUP SERVICE

Always On

Reach any where

Total Network Diversity

Cost effective

Highly Reliable

Fully Managed

SLA driven

VRRP

PBR

BGP

RIPv2

SNMP V2

## Uninterrupted smiles

### Hughes VPN VSAT Backup Solution

Hughes VPN VSAT Backup Service addresses all functionalities of backup media. The VSAT Backup takes over automatically in case of failure of primary link and provides bandwidth as per the service plan.

What more! Since the link is used only as a backup, for 5% of time, it is priced attractively.

## Why Hughes?

With a clear focus on the BFSI segment, Hughes caters to most of the major private and nationalized Banks. In India, Hughes HX Satellite VPN service is already operational since last six months!

Hughes, maintains total network diversity, complete reach, a SLA driven, cost effective and a full managed service providing complete network resilience.

The Hughes VPN VSAT Backup solution has already gained industry acceptance and deployments have already begun.

Hughes is proud to be trusted sentinels of your network. Our new satellite backup service provides round the clock, backup via satellite, thereby ensuring a hassle free work process and flow all the time! All this with features like a flat charge for this Backup service.

The table below shows the different backup media options that were available till date. However the advent of Satellite backup media now provides an attractive option to be considered. Hughes has all the below benefits rolled into its VPN VSAT backup.

Benefit	Different backup media options			
	VSAT	ISDN	MPLS	LL
Always On	✓	✗	✓	✓
Total Network Diversity	✓	✗	✗	✗
Reach any where	✓	✗	✗	✗
Highly Reliable	✓	✗	✓	✓
Fully Managed	✓	✗	✓	✗
SLA driven	✓	✗	✓	✓
Cost effective	✓	✓*	✗	✗

\* ISDN has high Uncontrolled usage cost

## Features

### The HX Platform

- 1) The latest and most advanced satellite routers in the market.
- 2) Works on DVB-S2 ACM and AIS for highest uptime.
- 3) Ku and Ex-C Band support.
- 4) High QoS VPN Bandwidth.
- 5) In-built IPSec Encryption client.
- 6) 2Mbps upload and download support.
- 7) Star and mesh connectivity.

### Deployment

- 1) Quick startup media, deployable anywhere in India.
- 2) Intelligent bandwidth plans bundled with NEXt GENERation HX series Satellite routers.
- 3) Upgradeable Backup plans ranging from 64kbps upto 2Mbps.
- 4) The backup Plans are available for 5% of the time per month, and thus priced attractively.

## Benefits of VPN VSAT Backup Plan

- 1) **Always ON:** The Routing Protocol can decide AUTO SWITCHOVER to backup link and there is no need for manual intervention.
- 2) **Everything is Redundant:** The CPE (router), the link, the path and the service provider, are all diverse and redundant.
- 3) **Reach:** Any where in India
- 4) **Highly Reliable:** Enhanced ACM Satellite Uptimes
- 5) **Fully Managed:** Hughes network has centralized Fault, Configuration, Accounting, Performance, Security management system
- 6) **SLA driven:** All service plans are with SLA
- 7) **Attractively priced**