

# Private IP Satellite

## Features

Disaster recovery for existing private network network

Packet prioritization and rate control

## Benefits

Provides network security and prevents network failures

Offers predictable, guaranteed, high-performance service, and enhanced throughput

Whether you are connecting locations across a continent or thousands of locations spanning the globe, Verizon Satellite Solutions delivers the foundation needed for reliable communications. Verizon combines industry-leading satellite technology with our expansive terrestrial network to create hybrid communications solutions to help meet your current and future business needs, simplify your communications network, and enhance efficiency in your organization.

## Designed for Your Business

If you are seeking streamlined communications via a reliable satellite service, Verizon's Private IP Satellite service provides several topologies configured to solve your business requirements and connect you to the Internet or your private networks.

## Global Network Offerings

	Star Topology Private IP Satellite	Mesh Topology VSAT Network	Disaster Recovery Network
Features	<ul style="list-style-type: none"> <li>Connect multiple sites to the corporate office or other key office</li> <li>Connect sites with little or no terrestrial facilities back into the Verizon network</li> <li>Install satellite terminals on multiple sites for disaster recovery</li> </ul>	<ul style="list-style-type: none"> <li>Connect any office to any other office in a network</li> <li>Connect sites with little or no terrestrial facilities back into the Verizon network</li> <li>Install satellite terminals on multiple sites for disaster recovery</li> </ul>	<ul style="list-style-type: none"> <li>Total network diversity helps eliminate downtime</li> <li>Customized bandwidth by customer</li> <li>Bandwidth sharing by all network sites</li> <li>Easily upgradeable to primary communications network</li> </ul>
Markets	<ul style="list-style-type: none"> <li>Government</li> <li>Military</li> <li>Retail</li> <li>Oil and Gas</li> <li>Financial</li> <li>Healthcare</li> <li>Insurance</li> <li>Hospitality</li> <li>Education</li> </ul>	<ul style="list-style-type: none"> <li>Government</li> <li>Military</li> <li>Financial</li> <li>Healthcare</li> <li>Insurance</li> </ul>	<ul style="list-style-type: none"> <li>Government</li> <li>Military</li> <li>Retail</li> <li>Oil and Gas</li> <li>Financial</li> <li>Healthcare</li> <li>Insurance</li> <li>Hospitality</li> </ul>

## Applications

- Data
- Voice over IP (VoIP)
- Video conferencing/broadcasting
- Retail point-of-sale (PoS)
- Disaster recovery/business continuity
- Distance learning

### Configuration Options

<b>Remote Private IP Satellite Terminals</b>	<b>Bandwidth Options</b>	<b>Connectivity to Verizon's Terrestrial Networks</b>
<ul style="list-style-type: none"><li>• 1.2, 1.8, or 2.4 meter antenna</li><li>• Non-penetrating roof mount</li><li>• 2-watt to 4-watt amplifiers</li><li>• Indoor unit with Ethernet interface</li></ul>	<ul style="list-style-type: none"><li>• 64 Kbps x 64 Kbps up to 2 Mbps x 2 Mbps</li><li>• Symmetrical or Asymmetrical</li></ul>	<ul style="list-style-type: none"><li>• Private IP</li><li>• ATM</li><li>• Frame Relay</li><li>• MPLS</li></ul>

### Strength of Experience

With more than 20 years of experience, Verizon Satellite Solutions is a global leader in developing diversified satellite networks. Our highly skilled personnel design, engineer, and support comprehensive systems and intelligent networks for companies of all sizes and industries around the world. With the strength of Verizon's experience, you receive cost-effective solutions that match your business needs.

Verizon Satellite Solutions provides industry-leading experience and has:

- Deployed more than 2,000 earth stations
- Installed more than 12,000 remote Private IP Satellite terminals
- Completed more than 1,000 satellite projects

Verizon Satellite Solutions operates:

- Teleport facilities in many locations worldwide
- More than 50 earth stations around the globe

Verizon's infrastructure is rigorously engineered and maintained:

- Verizon is one of the largest satellite bandwidth purchasers in the world.
- Verizon owns the world's farthest-reaching global IP network based on number of company-owned PoPs.
- Verizon's teleports connect to the Verizon terrestrial network.
- Verizon maintains 1.2-meter to 32.0-meter earth stations across the globe.

### Find Out More!

For more information about our Satellite Solutions, including service availability in your area, contact your Verizon Business account manager or visit us online at [www.verizonbusiness.com](http://www.verizonbusiness.com).

