

Product Name:
3G Wireless Backup

Product Availability:
PAETEC's 3G Wireless Backup is available nationwide.

Ideal Customer Profile:
An ideal 3G Wireless Backup customer would currently use MPLS VPN service and require a cost-effective and efficient method to back up their mission-critical network.

3G WIRELESS BACKUP | In Brief

Product Description

PAETEC's 3G Wireless Backup solutions provide truly resilient network connectivity for your remote sites that must stay connected to your corporate infrastructure in case of a network outage. For use as a failover connection, 3G Wireless Backup offers highly reliable connectivity to public or private networks for small to medium businesses and large enterprises. It's a perfect fit for backing up MPLS at your satellite locations such as branch offices, retail stores, warehouses, banks, point-of-sale terminals, or retail outlets.

By using a TopGlobal MB7900 router and security-enhanced 3G connections to your data center, corporate headquarters, or the PAETEC VPN concentrator, 3G services offer a high-speed, cost-effective alternative to a wide range of expensive wire-line backup solutions, such as ISDN, Frame Relay, T-1s, and PRIs.

Product Capabilities

Fast & Flexible Solutions – A 3G solution is faster to install than traditional landlines. Plus, if there is a need for connectivity in a temporary location or to change locations, you have the flexibility to relocate quickly and easily.

True Diversity – 3G is an ideal backup solution for mission-critical data. When a landline outage occurs, you have the added confidence of knowing that you have true diversity via a 3G wireless data solution.

Enhanced Security – With a 3G solution, you can leverage your existing infrastructure, as well as choose from a number of connectivity options, thus giving 3G-enabled locations reliable network-to-network connections to your enterprise data resources.

Cost-Effective Options – 3G connectivity is far more cost-effective than traditional wire-line solutions for backup applications.

Customizable Service Plans – By leveraging partnerships with the key wireless providers – Sprint, AT&T, and Verizon – PAETEC will provide a 3G wireless data plan tailored to your business. You can select from a wide range of data service plans that fit the needs of your wireless Wide Area Network (WAN) applications.

Product Requirements

- 3G supports back up to MPLS only; therefore, you must have MPLS VPN service at your location.
- You must also utilize PAETEC's Advanced Managed Router Support Services.
- An external TopGlobal MB7900 router (which is the world's first enterprise-class embedded router that serves as a gateway / bridge linking all 3G networks to public or private networks) will be provided to you through the PAETEC partnership. Features include:
 - Remote management capabilities to monitor and manage the device
 - The option to upgrade to 4G via a USB port

Application One

Spotless Shine Automotive had both a primary T-1 and a backup T-1 in place, but with construction happening right near its facility, a backhoe accidentally cut their fiber, resulting in the loss of both the company's backup and primary connections. Since then, Spotless implemented PAETEC's 3G Wireless Backup, providing the company with peace of mind that its customer information and critical data will be available in the case that an incident like this happens again.

Backup WWAN Connection Example Diagram

