

# Eliminate Downtime & Increase Productivity with Out of Band Management Modem Solution



Remotely maintain network equipment with the Multi-Tech Out of Band Management solution. The MultiModem® ZBA analog business modem allows managed services providers to securely access the IT infrastructure to diagnose any issues or initiate upgrades - even with network outages or closed networks.

## What is Out of Band Management?

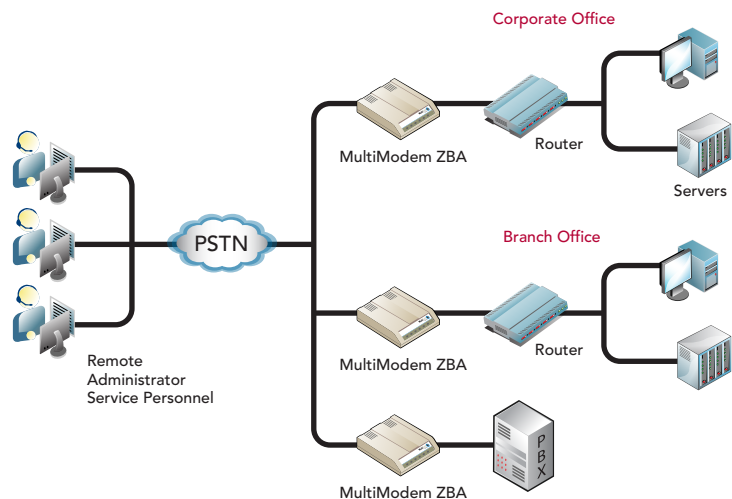
A dedicated management channel for device maintenance, Out of Band Management allows administrators to monitor and manage servers and other network equipment remotely, regardless of whether the network is down. It's an alternate path to access IT infrastructure, separate from the primary network, using simple PSTN network connectivity.

## Why do companies need it?

The problems that often cause a network to fail can often only be diagnosed by the equipment that controls them. System maintainers need an 'Out of Band' route to access this hardware to diagnose and correct the issue and return the network to productivity.

## The solution:

The MultiModem ZBA business modem employs a management channel that is separate from the data channel so that IT administrators have access to perform remote configuration and/or diagnostics for centralized setup and control, as well as the ability to remotely fix problems. The modem of choice for business applications, the globally approved MultiModem ZBA also features callback and password security, and quick upload speeds and connect times.



The above diagram represents a typical Out of Band environment using Multi-Tech MultiModem ZBA modems to remotely manage routers and PBXs.



[www.multitech.com](http://www.multitech.com)

40 years in M2M, 80+ patents,  
20+ million devices deployed worldwide