



Internet Failover Solutions for Retail, Restaurant and Small Business Establishments

Because It's Critical



Your retail business has a heartbeat. Don't let it stop! Whether you realize it or not, most likely your retail business relies on a constant connection to the Internet for such tasks as credit card processing, order taking/entry and even real-time inventory management. No matter what, in the event that your primary land-based Internet connection goes down (and it will at some point), your business grinds to a halt. And what's worse, this primary connection might be down for hours or even days!

So Why Do I need an Internet Failover Solution You're Asking?

Reason One: Sure your Point-Of-Sale System might "queue" up credit card transactions while your Internet is down and then when your Internet connection resumes, attempt a "batch" process leaving you running the risk that a handful of credit cards may be bad with the customer long gone, and this means a loss of revenue.





Reason Two: In this age of "Customer Instant Gratification" your retail business may depend on receiving online orders. Without your Internet connection, guess what? You never get these orders which means that your customers wind up shopping somewhere else. End result, a loss of revenue.

Reason Three: The "nut & bolts" of your business. Retail businesses also rely on the Internet for product ordering, email communications, perhaps sales figure reports to a main office and even in some cases, telephones (Voice over Internet Provider types). Again when the Internet goes down, so do these functions as well. And there can be many more reasons why your business relies on a constant connection to the Internet.



Think of an Internet Failover Solution as a Form of Insurance

The more that you think about it, being connected to the Internet is a very important facet for any modern day retail or restaurant business. You simply can't afford to be without some kind of an Internet Failover solution.

No-Wire Access - An Extra Layer of Connection for Your Network



No-Wire Access is a reliable and economical way to provide a redundant Internet connection. Our Cellular Based Internet Backup Solutions augment your existing land-based primary Internet connection. With our Internet Failover Solutions, in the event that your primary connection fails, your network will automatically switch over to the No-Wire Access LTE wireless connection and your network and business stays operational.

And When Your Primary Internet Goes Down....

which for a retail business typically means a DSL or Cable Provider Internet connection, our Backup Failover Solutions provide high-speed Internet access via a reliable LTE cellular connection. This keeps credit card transactions and other functions requiring the Internet, flowing seamlessly.

And when the primary Internet connection resumes, the system will automatically revert back to using the primary connection.

No-Wire Access Can Also be Used a Primary Internet Connection

In some locations, land-based high-speed Internet access (Broadband and/or DSL) may not even be available. No-Wire Access may be able to provide Cellular based high-speed (LTE) Internet connectivity. This would definitely be far more faster and reliable over an analog dial-up connection for your Point-Of-Sale system.

Data-Plans to Meet Your Specific Needs



No-Wire Access prides itself on being partners with the major cellular carriers and thus is able to provide very competitive data rates for our Failover Solutions. Based on your requirements, our team will work with you to provide a data plan that meets your needs and budget.

No-Wire Access Failover Solutions & Services are available in the United States and Canada.



Does Your Network Require a Static IP Address? - No Problem

In certain cases there is a need for your establishment's network to communicate over the Internet utilizing a Static IP Address. This means that any Internet Backup Failover Solution would have to be able to provide a static IP address as well.

No-Wire Access is able to offer Cellular based Internet Failover Solutions which provide your network with a dedicated static IP address. Contact us for more details regarding availability and pricing.



Several Ways to Connect Your Network to Ours

We offer a variety of ways to implement a Internet Failover Backup solution for your Retail establishment's network. Along with several ways to connect your network to ours.



Ethernet Connectivity



WiFi Connectivity



USB Connectivity

State-of-the-Art Hardware Ensures Enterprise Level Performance

State-of-the-Art hardware means that when your network is utilizing one of our Internet Backup Failover Solutions, you can be assured of top level performance and reliability. We offer a variety of various hardware solutions to meet your needs. From a simple "Plug-n-Play" USB Cellular Modem, Cellular to Ethernet Bridge to a dedicated Multi-WAN Security Router with Failover capabilities, No-Wire Access has you covered. Our sales team will be more than eager to put together a total Internet Backup Failover Solution to keep the heartbeat of your business going.

Cellular to Ethernet Bridge



The eCell Cellular to Ethernet Bridge from MultiTech is an ideal way to add Cellular based Internet Failover capability to your organization's network. The eCell, when used in conjunction with a Mulit-WAN equipped Router, can provide "seamless" Failover connectivity when your land-based primary Internet connection goes down.

The MultiTech eCell offers high performance LTE connectivity, rugged all aluminum enclosure construction, DC power supply operation and an easy-to-use web based user interface. The eCell can be set to run in NAT (Network Address Translation) mode for even more control on your network. All of these out-

standing features make the eCell a snap to implement in our No-Wire Access Backup Failover solution.

An Industrial Grade LTE Router

from PepWave. The MAX BR1 Mini offers high-performance and features ideally suited for critical network requirements as well as harsh environments.

The PepWave BR1 Mini in addition to the standard power supply jack, also includes DC power supply screw terminals for use in mobile applications. Included are redundant SIM slots which allows the BR1 MAX Mini to be used with two different Cellular carriers if desired . You can even set the BR1 Mini to automatically switch SIM cards when you're about to exceed a data cap. It offers two Ethernet LAN connections of which one can be configured as a WAN connection ¹.



The BR1 Mini has a powerful yet intuitive web based interface and is a great choice for the demanding applications requiring high-performance and flexibility. Built-in GPS allows for mobile use and fleet tracking applications.

¹ The MAX BR1 Mini offers an optional license that enables Ethernet and Wi-Fi WAN for Failover between the different WAN connections.

Failover Solutions for Cloud Managed Applications

In many cases, organizations require more robust Cloud Managed Security Solutions when it comes to Internet connectivity. No-Wire Access understands this and offers many Internet Failover Solutions to meet these requirements.

Devices such as the Meraki MX series from Cisco offer centralized Cloud Management for central IT department ease when deployed at remote retail locations. Yet these devices are ready to offer seamless Internet Failover via any one of the Ethernet ports which can be configured as a Failover WAN port



Cisco-Meraki MX Series Security Appliance

or the USB port which allows the connection of a compatible USB Cellular modem (like the ones shown on the next page). No-Wire Access can offer a compatible USB Cellular Modem and a data-plan that will yield an Enterprise Grade, Cloud Managed Internet Backup Failover solution at a reasonable cost.

Stay Online All of the Time with Peplink



The Peplink Balance-20x LTE Failover Router

Stay online when connections fail with instant automatic failover. Connect a high-speed primary line and a backup LTE connection, and Peplink Routers will seamlessly switch between wired and cellular links as needed to keep your connection stable and fast.

The Peplink Balance 20X offers redundant SIM slots with automatic switching, advanced GPS, and remote management, all packed into a durable metal enclosure.

The Peplink Balance 20X allows you to implement an Enterprise Level Internet Failover solution for your organization's network while being cost effective and extremely flexible. Failover between redundant SIM slots comes standard on the Balance 20X. But If you need more failover options, you can also install the Expansion module for additional radios and ports.

The Balance 20X has a straightforward and accessible interface. Anyone can get it up and running — no background in IT needed. Plus, the cloud management capabilities make large-scale management a breeze.

Benefit from the Balance 20X FlexModule Mini slot. When additional bandwidth is required you can add in a 2nd cellular radio that suports advanced LTE speeds and bonding capability.



Modular Versatility

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For a more "transportable" solution... the AT&T Velocity USB cellular modem is an ideal choice. This small yet versatile device offers blazing fast LTE speeds, is powered by the USB port and is totally self contained which means no power cords or data cables. The Velocity is compatible with Microsoft Windows and MAC OS-X operating systems as well as certain USB WAN Failover port equipped routers.

AT&T Velocity USB Cellular Modem

Sometimes Ideal Cellular Signal Conditions May Not Exist...

and when this is the situation, No-Wire Access can assist in finding the most advantageous solution to poor signal strength conditions that can happen for example when the cellular hardware is placed in a metalframed or electrically grounded structure or in a more remote fringe area.

Depending on the requirement, we can suggest a wide array of various antenna upgrades either for outdoor or indoor installations.

In certain cases and depending on your location, we may even recommend one carrier over another due to the fact that the signal strength of one, may be much more robust over the other.



Outdoor/Indoor Antennas For Those Signal Challenged Areas



at&t TMobile verizon

It is our goal to provide your retail or small business organization with a complete Internet Backup Failover solution from the hardware to the dataplan tailored specifically to meet your needs and budget.



We're Here for You



No matter what your requirements may be for a Backup Internet Failover Solution, our team will be happy to assist you. We realize that most requirements are in actuality, unique in may ways. We strongly encourage you to contact our sales staff so that we can customize the right solution for you.

We've partnered directly with tier one carriers and hardware manufacturers, which allows us to offer very competitive rates on our data plans and connection hardware.

We pride ourselves in having both a highly knowledgeable sales and support team. Together they can make certain that you receive top notch assistance throughout the entire implementation process. We are a US based company that does not outsource our sales and support functions.

Our Company

4 Less Communications, Inc., a diversified industry leader, has been providing the web marketplace with reliable, secure, affordable, Internet related solutions for over 15 years through its related companies Hosting 4 Less, Certs 4 Less and Dialup 4 Less. We are very proud to announce our newest addition, No-Wire Access, dedicated to providing affordable Cellular Internet Backup Failover Solutions for retail businesses.

No-Wire Access was founded with the intent of offering LTE wireless Internet connectivity to retail store and business networks. The simplicity of our implementation and competitive pricing will enable us to become a leader in the Cellular based Internet Backup Failover Solutions marketplace. Our mission is to provide a secondary Internet connection solution to augment a company's primary one. In other words, "No More Downtime".

Built on the backbone of Nationwide tier one carriers, No-Wire Access can also be suitable as a retail business' primary Internet connection in cases where there are no other affordable Internet connection options available.

Fact is, No-Wire Access already has experience in connecting retail store and business networks to the Internet via our sister company, Dialup 4 Less which has been providing Internet connectivity for over a decade. Businesses, Government Municipalities, POS (Point-of-Sale) Manufacturers, Medical Monitoring Applications and a myriad of other types of applications have looked to us for solutions and our ability to see the "Big Picture".

Leveraging off that experience, No-Wire Access joins the next generation of Internet connectivity providers, by offering Internet Backup Failover connectivity solutions which are reliable, economical and easy to implement.

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