

11 BEST PRACTICES FOR WIRELESS FAILOVER

FINDING THE OPTIMAL SOLUTION

Do you need wireless, cellular failover to keep your organization up and running and protect against lost revenues? With so many different options for network connectivity, equipment, and solution management, making the best decision can be time consuming and difficult. To simplify things, we have compiled a list of 11 things you must consider when deploying a wireless failover solution.



01 ENSURE PCI COMPLIANCE

Payment Card Industry (PCI) compliance is a set of security standards that were developed to protect card payment information during and after a financial transaction. Exposing your network can result in financial disaster which makes it extremely important to find a solution that is PCI compliant.

BLOCK UNNECESSARY WEBSITES

In order to limit Internet abuse, provide added security, and lower bandwidth usage, we recommend that you find a solution with the ability to block unnecessary web surfing.



03 ONLY SELECT THE SERVICES YOU NEED

Make sure you only select the features necessary to run your business. Key factors include cost and security. An important point to remember is that cellular-enabled WiFi can become very expensive very quickly.



PICK THE BEST CARRIER

Many solution providers offer just one or two carrier options. Others offer many, including global and local networks. Using a provider with a variety of options ensures you will only need to use one partner to get the best coverage for all your locations. It is also best to invest in a solution from one provider in order to monitor and troubleshoot the solution without having to call multiple vendors.



05 PICK THE RIGHT PLAN

Most providers will also offer a choice of data plans. In choosing the right plan, be sure to take factors into account such as the quality of your landline connection – whether it's fiber, DSL, or cable – how often your network goes down, average repair time, services you will be using, number of locations, and pricing.



06 LOOK FOR POOLED USAGE

There is always strength in numbers. Pooled usage allows you to share data among all of your connections. It is highly unlikely multiple locations will go down at once, and pooled usage keeps your costs down dramatically.



07 CONSIDER A PRIVATE NETWORK

Avoid intrusion attempts by using a private IP address. This option is only available with certain carriers and may come at an additional cost, but it provides additional security for financial service transactions.

08 CHOOSE THE RIGHT LTE DEVICE

In order to limit Internet abuse, provide added security, and lower bandwidth usage, we recommend that you find a solution with the ability to block unnecessary web surfing.



09 CONSIDER A REMOTE MANAGEMENT PLATFORM

If you have multiple locations, this can really help create a single, streamlined communications platform. These features usually come with added costs (depending on the manufacturer). Advanced data usage reporting paired with real-time alerts, as well as the ability to reboot the router remotely and update firmware will help save time and money.

10 BE SURE YOUR VOIP PHONES ARE COVERED

This sort of failover requires QoS, dedicated bandwidth, and LTE connectivity. If this is something your enterprise requires, make sure your provider can offer this solution.



11 DO NOT UNDERESTIMATE SOLUTION MANAGEMENT REQUIREMENTS

Once you have selected all the components needed to assemble your wireless failover solution, do not forget about integration and ongoing management. Look for a provider that offers professional services for deployment assistance, operational management, and sustainment services.

SINGLE SOURCE PROVIDER FOR COMPREHENSIVE BUSINESS CONTINUITY SOLUTIONS

Even a short disruption in Internet connectivity can lead to lost revenues, reduced employee productivity, and customer dissatisfaction. KORE cellular failover solutions ensure business continuity by providing protection from costly network outages and increasing network availability. These comprehensive offerings bundle cellular-enabled routers with cellular connectivity so that in the event of a primary Internet or landline failure, cellular data is automatically converted to Ethernet for a seamless failover to 4G LTE.

Reach out to KORE today to learn more about how our wireless failover solution can protect your business.