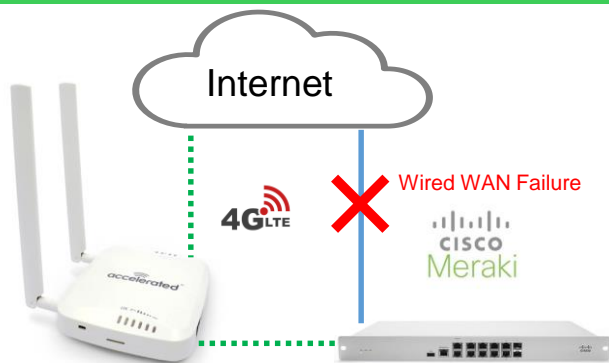


Eliminate network downtime

APC and Accelerated offer fail-over solutions help protect Meraki MX Series routers



Solution Overview

Add reliable and high-speed back-up connectivity to any Meraki MX series router with an LTE solution from APC and Accelerated. Upon loss of the primary WAN connection, fail-over to cellular is seamless.

Consumer-grade USB modems provide only limited reliability, serviceability and control. Thus they are not considered to be a true business class solution for customers who's business depends on network availability.

Why WAN fail-over?

You wouldn't think of deploying a critical router or server without the added protection of a UPS, so why would you rely on a single wired internet connection? Consider these facts:

- + 99.5% is the typical availability of a cable/DSL internet connection. That equates to over 4 hours of downtime a month!
- + Adding a secondary wired connection can be expensive and may be susceptible to the same issues, such as a cable cut.
- + Deploying 4G LTE is fast, easy for new or existing installations and affordable with data plans that may be tailored for almost any budget.¹

Dedicated router verses a USB modem?

USB (stick) modems may be cheaper but a dedicate fail-over router offers the following advantages.

- + **Fail-over time:** almost immediate verses minutes with a USB modem.
- + **Reliability of signal and bandwidth.** Routers are POE ready allowing them to be mounted at optimum locations for signal strength. In addition they are CAT 6 (LTE Advanced) so they have the throughput to support enterprise applications.
- + **Security upgrades:** are supported remotely. USB modems upgrades are not available via the Meraki Cloud Manager so they require costly on site support visits.
- + **Data Monitoring and Management:** USB modems do not have alerts or data consumption control. Managing data usage in fail-over mode is an important consideration.
- + **Out-of-band management:** Use secure SMS or a dedicated USB port to manage devices in the LAN even when the wired WAN is down.

Enterprise Ready

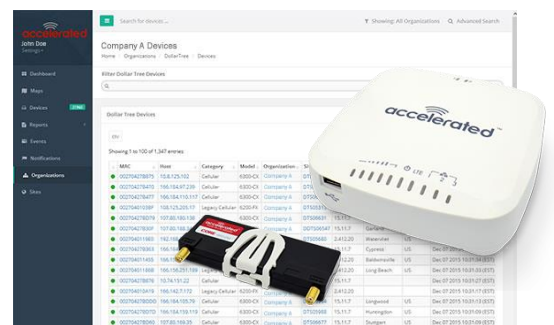
Ideal for SMB/SMEs that need uninterrupted network access and the managed service providers who serve them.

- Lower cost alternative to MPLS or POTs secondary connections
- Enterprise-class reliability and security (PCI 3.0 compliant)

Centralized Remote Management

Accelerated View² provides a centralized portal to monitor and remotely control routers. The powerful and intuitive interface allows for easy customization. Device status and alerts can be sent to designated email addresses.

- All VPN gateway connections use an IPSEC tunnel with AES 256 encryption
- The portal resides in a certified data center (SOC1/SOC2/PCI-DSS and HIPAA)



NDR3000 LTE router with dual SIM, upgradeable cellular modem and Accelerated View centralized management portal.

Footnotes: ¹ The router requires a SIM card and data plan, sold separately. ² Accelerated view is a trademark of Digi International Incorporated. A three(3) year Accelerated View licence is included with each router.