Using 5G for Failover Protection in McDonald's

For a restaurant chain like McDonald's, network downtime can spell disaster for business operations. With many interconnected systems handling orders, processing payments, and enabling communication across each restaurant, any disruptions can significantly hinder revenue, security, and customer satisfaction.

Routers go offline for a variety of reasons — from configuration errors to weather-related events — so it's important to prepare for the unexpected. Conventional methods to improve WAN availability, such as using redundant wired lines and replacement routers, aren't as cost-effective or reliable — wired services tend to go down together, and preconfigured routers still require manual setup, further complicating the process. Having a robust 5G and 4G failover solution in place helps solve these issues by automatically moving connectivity back-and-forth between wired and cellular links as needed. With enterprise-class cellular adapters, McDonald's locations across the globe can seamlessly integrate failover into their existing infrastructure to provide uninterrupted connectivity, even if the primary connection falters.

SOLUTION Wireless edge adapters ▪ Cloud-based network management

Constant uptime

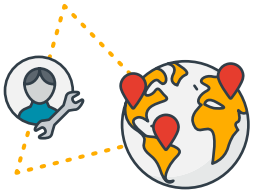
Using a purpose-built adapter for 5G- or 4G-based failover provides high-speed connectivity during a failover event, allowing restaurants to maintain consistent service and handle data-intensive tasks, such as real-time order processing.

Seamless integration

An ideal failover solution can seamlessly integrate into McDonald's existing network infrastructure to save time and money by complementing current investments. With predefined configurations, the process is simple.

Cost savings

A cellular adapter provides WAN link diversity, without the need to install costly wiring at thousands of locations. As flat-rate business pricing becomes prevalent, 5G and 4G can serve as a highly cost-effective WAN link.



Remote troubleshooting

Adapters with Out-of-Band and In-Band Management capabilities allow network admins to connect to a router over the air for immediate, remote troubleshooting, even in the event of an unexpected outage.

Failover protection

A Wireless WAN connection can immediately direct traffic to a wireless link and automatically return that traffic to its normal route once the wired link is restored.

Centralized management

A wireless failover solution with secure, cloud-based management capabilities provides clear visibility into and centralized control of network performance from anywhere in the world.

Talk to an expert