

BUSINESS COMMUNICATIONS CONTINUITY

Cellular Failover for Quick Serve Restaurants

No matter the speed at which food is served, restaurant owners depend upon continuous internet access to successfully operate their businesses. Depending upon the number of clients they serve per day, the revenue lost due to internet outages can cost their company anywhere from \$500 to \$5,600 an hour. With such a large potential for negative impacts on net income, store owners and managers need business continuity solutions in place.



Challenges Faced | ENSURING NEAR 100% UPTIME

Fast food chains need solutions that enable near 100% uptime at every location to ensure client transactions happen without delay. While most hard-line internet service providers boast over 99% uptime, that remaining 1% can cost a business hundreds to thousands of dollars. After one fast food chain valued loses at over \$2,500 per location per month, they started looking for ways to supplement existing ISP provided connectivity. They needed to install redundant systems and hardware capable of operating over fast and secure 4G/5G cellular networks anytime one of their hard-lines goes down.

Failover Solution | CRADLEPOINT W1850 WIDEBAND ADAPTERS

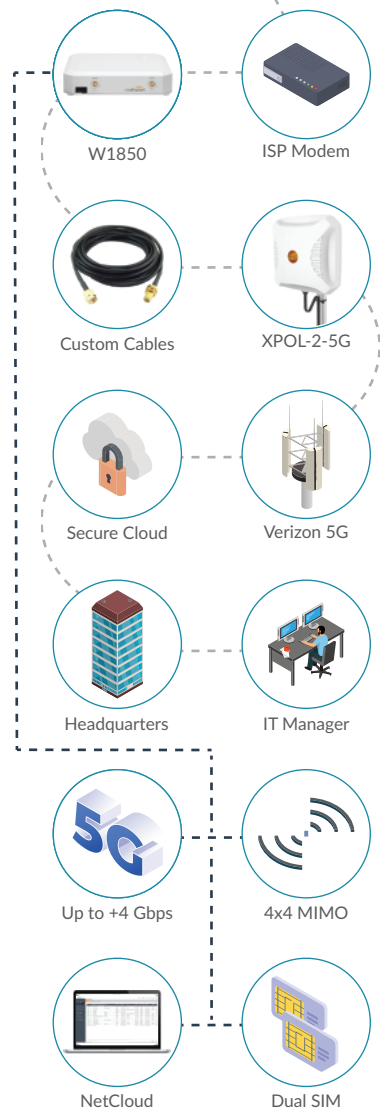
After an extensive analysis, they realized redundancy via cellular networks was the most cost effective solution. Accordingly, they reached out to the cellular experts at USAT to help them identify and procure the best hardware to achieve their uptime goals. It was critical that the solution we provided be able to work within their existing network infrastructure. To supplement their ISP provided T1 modems we recommended the addition of Cradlepoint W1850 Wideband 5G Adapters to provide automatic and lightning fast cellular failover.

Antenna Solution | POYNTING XPOL-2-5G ANTENNAS

Along with their new W1850 wideband adapters, our client was also concerned about the availability of cellular coverage in some of their more rural locations. We recommended two things; one that they utilize Verizon, America's most reliable network provider, and two, that they procure specialized signal boosting Poynting XPOL-2-5G antennas - powerful and purpose-built to military specs and capable of withstanding harsh outdoor conditions.

Field-Tested Results | SEAMLESS CELLULAR FAILOVER

RTO helped the restaurants third-party systems integrator select, provision, and activate their new hardware through our extensive **DevProv+** suite of services. We also custom crimped cabling to their exacting requirements, provided on-site installation, and ongoing hardware support. Their client projected the new devices would pay for themselves in under 3 months with all their locations gaining the ability to failover to 5G cellular networks anytime their hardlines went down or slowed to a predetermined level. They also gained the ability for over-the-air device configuration and management with NetCloud.



Adapter: W1850	Software: NetCloud	Antenna: XPOL-2-5G	Carrier: Verizon
--------------------------	------------------------------	------------------------------	----------------------------

CONTACT RTO TO ENGINEER YOUR 5G FAILOVER SOLUTION TODAY