



A Global Disaster Relief Organization Depends on Connected IO for Failover

With Lives at Stake, Network Downtime Is Not an Option

When a US-based organization deploys life-saving operations around the world, network downtime isn't an option. Primary Internet service providers offer only 99.5% availability which may result in four hours of downtime monthly—a costly figure when aide workers rely on the organization's network to save lives. Unfortunately, the question isn't if Internet connectivity will go down, but when. Given that people's health and well being depends on it, maintaining business continuity is crucial.

Solution

Cisco Meraki MX, Z1, and Z3 security appliances provide seamless failover, protecting against ISP connection outages. In the event of a failover, the appliance's built-in traffic prioritization engine redirects flow and allocates capacity based upon your application's needs, ensuring smooth network operation. Simply connect a Connected IO modem to the Cisco Meraki security appliance. Activate the modem's SIM card through your carrier, and 4G LTE failover is configured automatically.

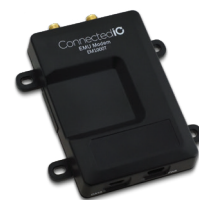
Advantages

In contrast to wired failover solutions or redundant service, 4G LTE technology offers dependable, cost-effective connectivity. Connected IO 4G LTE programmable modems—trusted for always-on network connectivity—maximize uptime, ensure rapid deployment, provide cost-effective scalability, and are easy to manage, even with limited IT resources.



Connected IO LT1000
CAT 3 4G LTE/3G/2G Modem

Encased in a small, semirugged enclosure, Machine Connect LT1000 is an affordable, high performance, tri-band modem.



Connected IO EM1000T
CAT 3 4G LTE/3G Modem

Ultracompact, EM1000 features a high-speed multiband cellular modem encased in an innovative lightweight slimline enclosure.