

How to Achieve Always-on Capability of Network

SilverNet Industrial Cellular Router keeps networks running smoothly with Link Failover capability. The network resilience can be ensured with link diversity such as Gigabit Ethernet, 3G/4G/LTE, Dual band Wi-Fi, etc. and provides high continuity of M2M communication for vertical market.

WHAT IS LINK FAILOVER?

Link Failover or Failback refers to continued internet connectivity with redundant networks upon the failure or abnormal termination of the previously active network. The near-continuous availability and a high degree of reliability of network connection is of the utmost importance for a better commercial output.

HOW DOES IT WORK?

SilverNet Industrial Cellular Router is designed to achieve internet connection redundancy. If the primary link goes down, the traffic will be routed to the backup connection. For example, a router has configured Ethernet as the main connection while Cellular as a backup. When the WAN/LAN interface fails, the basic link failover functionality can be activated with this Failover to Cellular feature to ensure network availability. And the data will be transmitted through Ethernet again when the WAN/LAN connection is back to work and functions properly.

3 ADVANTAGES OF LINK FAILOVER

REDUCE BUSINESS OVERHEADS

Saves most spend on maintenance for network malfunction.

ENSURE HIGH RELIABILITY OF NETWORK

Provides multiple interface access to enable failover functionality

MAXIMIZE PERFORMANCE

Drives increasing commercial output with stable M2M Communication

SilverNet Industrial Cellular Router is ideal to be deployed in the environments where require extreme stability of network connection:

- ATM
- Payment Terminal
- CCTV Surveillance
- Smart Metering

And many more...