Better Internet for Industrial Networking

Internet Load Balancing / WAN Bonding Solution

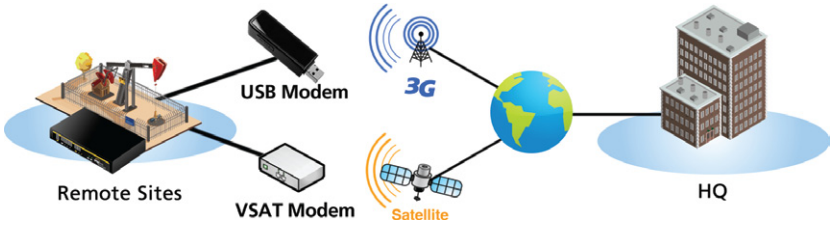
Professional Router for Digital Telemetry.
Industrial factories, infrastructures, and pipelines are now equipped with digital controllers that have built-in networking capacity. Collecting data and performing maintenance from these sites can be done remotely with Internet or other private networks.

Network failure, however, will disconnect these critical infrastructures from the control center and cause unnecessary problems. Industrial Telemetry requires highly dependable network connectivity.

Peplink Balance multi-WAN routers deliver the reliability and flexibility you need.

Reliability in Every Way.
With years of success and creditability, Peplink Balance provides highly reliable operations at every second. Our multi-WAN capacity allows you to deploy redundant connections to ensure network continuity. Applications such as sensor data logging, remote diagnostics, and controller automation, can be done with absolute confidence.

Highly Flexible Routing.
Peplink gives you granular control and flexibility in routing network traffic. Using Peplink's Traffic Manager you can easily specify a WAN link for transmitting data to the RTU while dedicating another WAN link for PLC processes, all within an easy-to-use drag and drop interface. Optimizing overall network flow will become headache-free.



4G/3G Support for Remote Deployment.
Peplink Balance supports WiMAX, LTE, 3G wireless Internet access for remote deployment - even where Internet service is not available. With Peplink deployed you can conveniently gain access to equipment through technologies such as AMR or SCADA, giving you control over different aspects of each unit without having to be present at each site.

PEPLINK BALANCE

The Peplink Balance is a reliable, easy-to-use Internet load balancing and WAN bonding solution. Capable of connecting up to 13 Internet connections, the Peplink Balance can load balance among multiple links, such as DSL, cable, WiMAX, LTE, and 3G, to increase Internet bandwidth and reliability. Links can be bonded using Peplink's site-to-site VPN bonding technology, which aggregates the bandwidth provided by multiple links and becomes one big pipe while providing seamless session failover. With their increased speed and reliability, these new lines can replace existing leased lines or MPLS networks, reducing overall cost.

The Peplink Balance supports mobile connections over USB modems, giving users increased speed and reliability anywhere, including remote and mobile environments. The built-in WLAN Controller feature makes it easy to manage Wi-Fi access points and provide dependable and fast connectivity to all your Wi-Fi devices. Also featuring Drop-in Mode, Advanced Routing, and User Bandwidth Control, the Peplink Balance combines raw power, unparalleled flexibility, and rock-solid performance in a cost-effective, all-in-one router that's a perfect fit for networks of any size and complexity.

Live Demo

Try out Peplink Balance's Web Admin Demo now!

http://www.peplink.com/demo/

Case Study of Energy Transfer, United States

ENERGY TRANSFER

Highly dependable network connectivity is critical for industrial telemetry. The Peplink Balance provides you a reliable solution to easily monitor and control remote equipment. Simply connect multiple DSL/cable connections and use 3G wireless link as backup. Now you can access data from all sites conveniently at any time.

- A major natural gas pipeline company in the United States.
- Deployed 100s of Peplink Balance 20/30 over 9 months.
  - To monitor and control various aspects of the gas pipelines remotely.
- Network Design:
  - LAN connects to RTUs (Remote Terminal Unit) and PLCs (Programmable Logic Controller) for adjusting pressure, temperature, flow rates, etc. via advanced port forwarding rules.
  - WAN connected to VSAT as Primary connection and 3G modem as Backup.
- Competition:
  - Unable to do port forwarding via a specific WAN port.
  - Constantly froze up and needed to be rebooted.
- Winning Factors:
  - "The Peplink works great and doesn't ever need to be rebooted!"
  - Low power consumption, energy saving.
  - Feature complete and just works.

Customer Spotlight

Moncada ENERGY·GROUP | BELIZE NATURAL ENERGY | CZE | OCEAN THERMAL ENERGY CORPORATION | Saline Water Conversion Corporation SWCC

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