

Case Study

Replacing MPLS



Integrated Logistics | Supply Chain Solutions



CASE OVERVIEW

One of the US's largest 3rd party logistics (3PL) firms.

Required a cost effective, secure, highly reliable corporate network for internal systems.

Deployed Peplink Balance 710 in Headquarters and Peplink Balance 380 in Branch Locations.

- Replaced their original MPLS network with Peplink Site-to-Site VPN Bonding.
- Achieved 100% uptime by combining multiple Internet links.

Winning Factors

- Easy to use, all-in-one solution.
- Multi-WAN allows for ultimate reliability.
- Reduced network cost for more than 50% compared to MPLS.



A Reliable MPLS Replacement at a Reduced Cost.

Warehouse Specialists Inc.

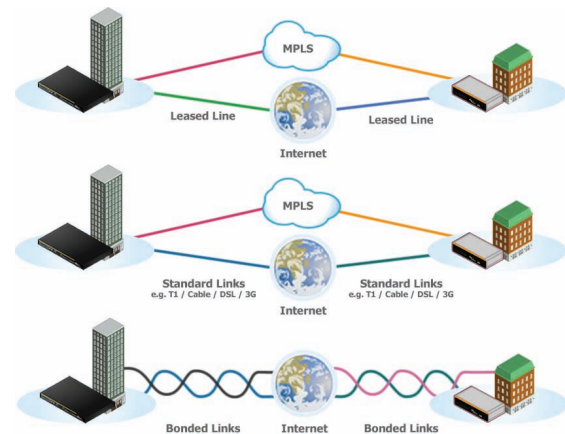
Warehouse Specialists Inc. is one of the largest third-party logistics (3PL) companies in the United States. They have over 45 locations with a total of 14 million square ft. of facilities nationwide.

Obtaining Reliable Network Connectivity.

Warehouse Specialists Inc. relies heavily on inter-connectivity between all warehouses to deliver reliable, integrated logistics that allow them to increase efficiency and reduce costs for a wide range of customers. A MPLS network that costs thousands of dollars per month was installed to establish their warehouse network. However, the MPLS had an inherent design flaw. "When our expensive MPLS service fails, our entire warehouse logistics network is offline and that really hurts our business," said Jason Lamine, Network Services Manager.

Jason set out to find a MPLS replacement solution that could connect all the warehouses using multiple ISP links and reduce recurring monthly costs. When evaluating his network hardware options, Jason quickly realized that he would have to hire a system integrator for setup and maintenance, making upfront costs extremely expensive. Other options offered only limited device functionality, and would have needed to deploy multiple appliances at each location to meet his requirements.

Reduce Cost



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PEPLINK BALANCE



The Peplink Balance is a reliable, cost-effective, and full-featured Internet Link Load Balancing solution that caters to a diverse range of business environments.

It provides the flexibility to load balance between multiple Internet connections, such as DSL and Cable, for increasing Internet bandwidth, reliability, uptime, and reducing the cost of having expensive leased lines or MPLS. The user-friendly Web Admin and Reporting Service help you to manage your network easily and intuitively. User control and bandwidth QoS features make Peplink Balance the best networking router for businesses of all sizes.

“With the Peplink Balance, we’re able to utilize multiple low cost Internet services and realize 100% network uptime while dramatically cutting our monthly expenses.”

***- Jason Lamine
Network Services Manager***

An Easy to use All-in-one Solution.

Jason ultimately decided on the Peplink Balance series. "It offered a cost effective all-in-one solution," Jason explained. "With the Peplink Balance, we're able to utilize multiple low cost Internet services and realize 100% network uptime while dramatically cutting our monthly expenses." Using multiple links with the Peplink Site-to-Site VPN Bonding feature, service failures are detected automatically and traffic is switched to a healthy service, achieving the highest network reliability possible.

Warehouse Specialists Inc. installed two Peplink Balance 710 at its headquarters in high availability mode, and deployed the Peplink Balance 380 at branch sites to establish its network. Jason was very impressed with the easy to use Web Admin UI of the Peplink Balance, and configuration was so straight forward that the whole setup process was done in-house without any need for a system integrator.



100% Uptime. Low Costs. Satisfied Customers.

As a result of installing Peplink Balance routers to replace their existing MPLS, Warehouse Specialists Inc. has seen instant benefits from the ultimate reliability of automatic failover between multiple Internet links, and they have reduced their monthly recurring network expenses by more than 50%.

Jason is highly satisfied with his experience using Peplink. "Your company is well established and feels very close knit and personable. It's amazing to find such a great product backed by such a responsive company. Kudos to everyone at Peplink!"

