

SD-WAN For Managed Service Providers



What is SpeedFusion SD-WAN?

SpeedFusion SD-WAN is a patented technology that combines multiple connections into a single high-bandwidth, high reliability VPN tunnel. This connection is transport independent, so any type of WAN can be used to form the SD-WAN.

This gives service providers greater deployment flexibility and scalability. SpeedFusion SD-WAN has the ability to address several longstanding issues faced by telecommunication service providers:

❗ **Cloud Apps Drive Bandwidth**

❗ **Complex Last Mile Connectivity**

❗ **Increasing Need for Security**

✅ **Add Bandwidth From Any Source**

✅ **Easy Set-Up, Cloud Monitoring**

✅ **Centralised Security Policy**



Combine bandwidth from any type of WAN connection. Add bandwidth to existing private connections using ADSL, LTE, or fiber.

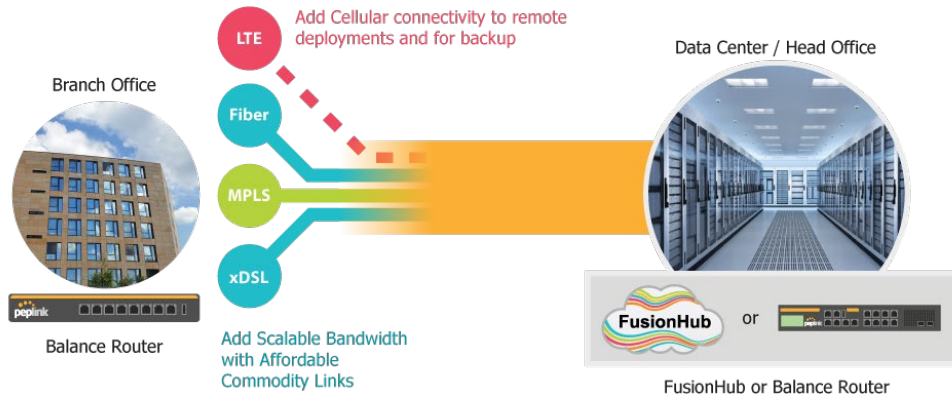


Make rapid deployments with existing broadband and LTE connections. Manage all connections with a single-pane-of-glass using InControl.



Extend headquarters firewall policies from to branch offices. Forward all office traffic to headquarters using SpeedFusion VPN tunnels.

Add Bandwidth from Any Source



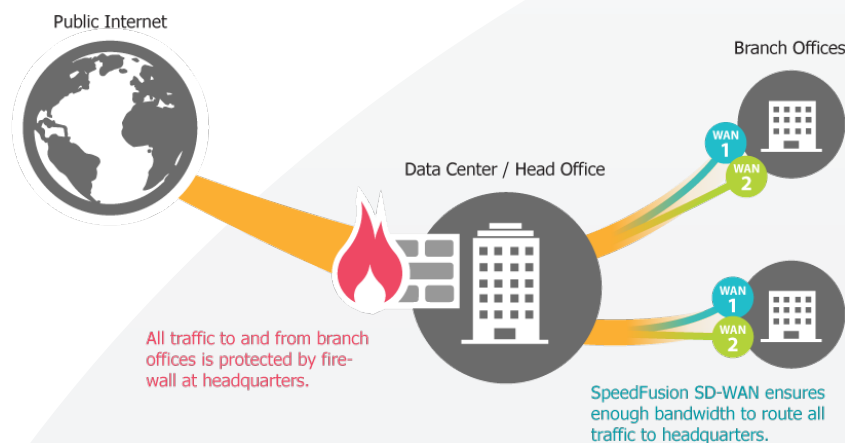
Add Bandwidth from any Source

Affordably add bandwidth to existing public or private connections by combining them with commodity links, forming a single logical VPN connection. This technology is transport-agnostic, so you can achieve WAN virtualisation with xDSL, cable, fiber, or LTE.

Additional Backup Using Cellular Connection

All of our Balance routers can support a USB cellular dongle for backup connectivity. This provides an additional layer of connection resilience for each site. Multi-Cellular MAX routers can also combine Ethernet and cellular connections into a SpeedFusion Tunnel.

Centralised Security Policy



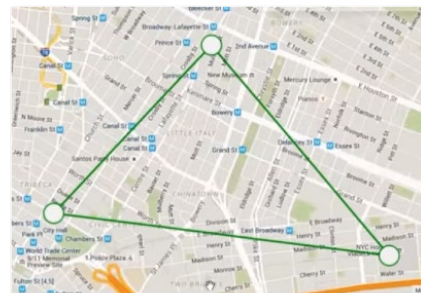
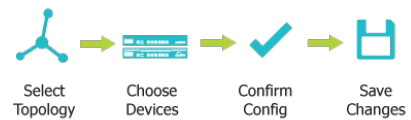
Tunnel All Traffic to Headquarters

Tunnel all traffic back to headquarters using SpeedFusion SD-WAN. Sessions are broken into packets, which are then sent through multiple WAN links. Thus, the more WAN connections you add to the VPN, the faster and more secure it becomes.

Achieve FIPS 140-2 Compliance

Many large enterprises demand that their networking equipment complies with the Federal Information Processing Standard (FIPS). With Peplink equipment, all it takes is a software license for the device to become compliant with FIPS 140-2.

Cloud Management Using InControl

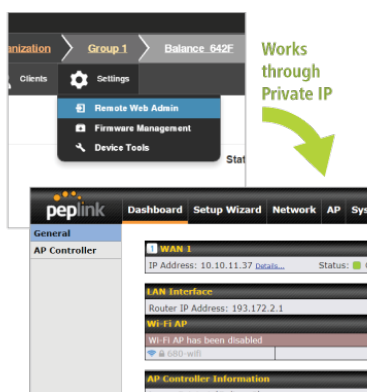


Bulk Configurator Tool

Achieve zero touch provisioning by applying a single configuration profile to multiple devices before installation. The bulk configurator can also be used to remotely configure devices that are already deployed. In such cases, you can use InControl to schedule when to apply configuration updates, ensuring connection continuity.

Instant VPN Configurator

InControl features an easy-to-use VPN configurator that enables you to build a VPN network using star, mesh, or point-to-point topologies in less than 5 minutes. InControl automatically does the heavy lifting of configuring each device with the correct VPN tunnels to build your desired topology, saving you significant time.



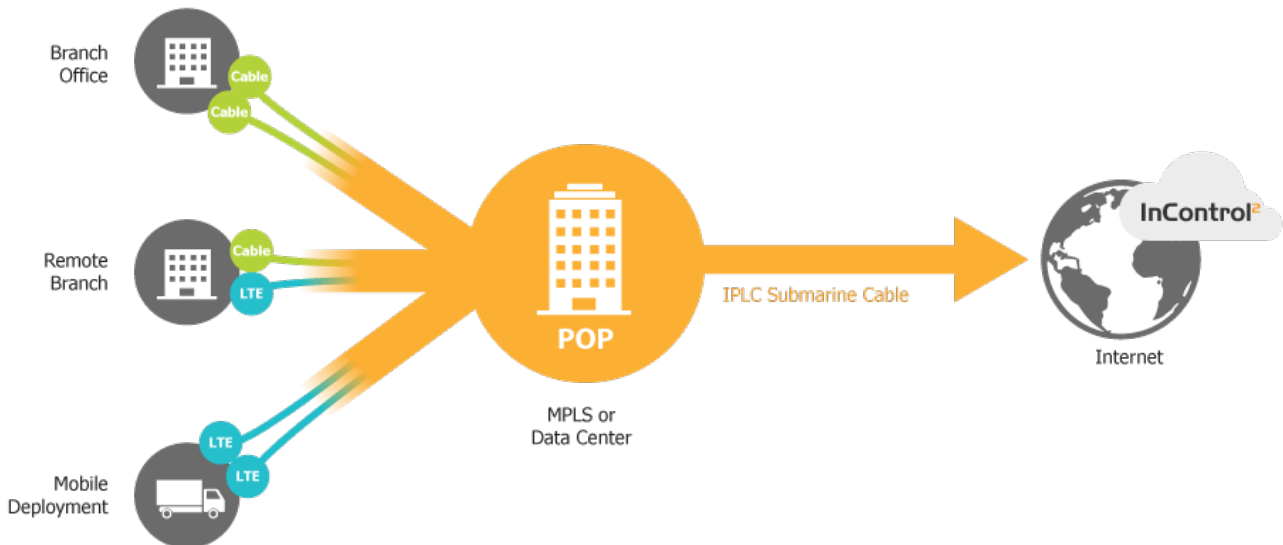
Remote Web Admin

Use InControl to remotely go into the Web Admin portal of any connected router, saving the onsite trip otherwise needed to perform troubleshooting or for making configuration changes. InControl's Remote Web Admin feature can even access routers that are behind a NAT.

Host Your Own InControl Appliance

Available in hardware or software formats, the InControl Appliance enables organisations to host their own version of InControl. This enables enterprises to use InControl features while maintaining isolation from the public Internet, ensuring the utmost security.

Local Loop for MPLS Connections



In this scenario, local public and private networks are combined together using a SpeedFusion SD-WAN overlay. Once the combined traffic reaches the local datacenter, it is sent to MPLS backbone where the traffic can reach headquarters. The SD-WAN overlay also serves as a centralised management and reporting system. The health of each connection is dynamically monitored, enabling the health of the entire network to be viewed on a single pane of glass. SpeedFusion SD-WAN provides a scalable and robust network that is easy to deploy.

Join the Alliance!



We are taking SpeedFusion to the next level. Imagine having partners around the globe who bring you customers and form SpeedFusion endpoints with you. Imagine being able to use your infrastructure to provide bonded Internet to everyday users. That is the vision of the SpeedFusion Alliance.

We are building a directory of alliance members on our website. Members will receive business from customers looking for SpeedFusion connectivity in your region, as well as from other members in different parts of the world in roaming agreements. We also have special MSP-oriented routers and FusionHub services available only to Alliance members.