NETWORKS

POWERING YOU

What MPLS Providers Don't Want You To Know

WHAT MPLS PROVIDERS DON'T WANT YOU TO KNOW

Why Is MPLS So Much More Expensive Than Alternatives?

What MPLS Providers Will Say

Over the life of the contract, MPLS will pay for itself. Think of all of the hours your branch office employees waste waiting to download large files. Think about the applications that just don't work over long distances. It's hard to put a price on productivity .

What They Won't Admit

To achieve faster application performance, most MPLS reliant businesses need to invest in CapEx-intensive WAN Optimization appliances on all sites. They also need to invest in SD-WAN appliances to simplify network topology, and visibility software for network monitoring .

As a result, the cost of each new site deployment is significant due to the equipment cost and associated support contracts and software licenses.

This does not even account for the costs of designing and implementing your global MPLS network, and managing multiple MPLS contracts .

How Long Will it Take to Deploy?

What MPLS Providers Will Say

Here's our implementation guide, which will walk you through a week-by-week timeline .

What They Won't Admit

MPLS can take weeks, or in some remote international locations like China, 3-6 months or more to deploy. The fact that they have multi-page deployment and implementation guides should be enough to scare you away from this outdated approach. And remember, those schedules are under ideal conditions, and they assume that little will go wrong .

And that doesn't even factor in the additional WAN Optimization hardware you'll need to deploy to conserve that expensive bandwidth.

Slow to Deploy

Too Expensive

No Agility

Do I Need WAN Optimization Hardware to Go Along With This Service?

What MPLS Providers Will Say

No, but many organizations prefer to optimize their MPLS connections .

What They Won't Admit

Most organizations find that WAN Optimization is absolutely required. MPLS is expensive – really, really expensive, especially for overseas connections. As we've learned over and over again, whatever bandwidth level you believe will be sufficient for your employees will be quickly eclipsed by end-user demand.

If a network manager doesn't want to get fired, those expensive links better perform. Unfortunately, in our Internet-saturated world, MPLS dumb pipes fill up quickly. WAN Optimization is required to overcome congestion, conserve bandwidth, speed up file transfers, accelerate application delivery, and more.

The trouble is that you have to deploy, pay for, manage, and maintain WAN Optimization hardware separately.

What About Last Mile Issues?

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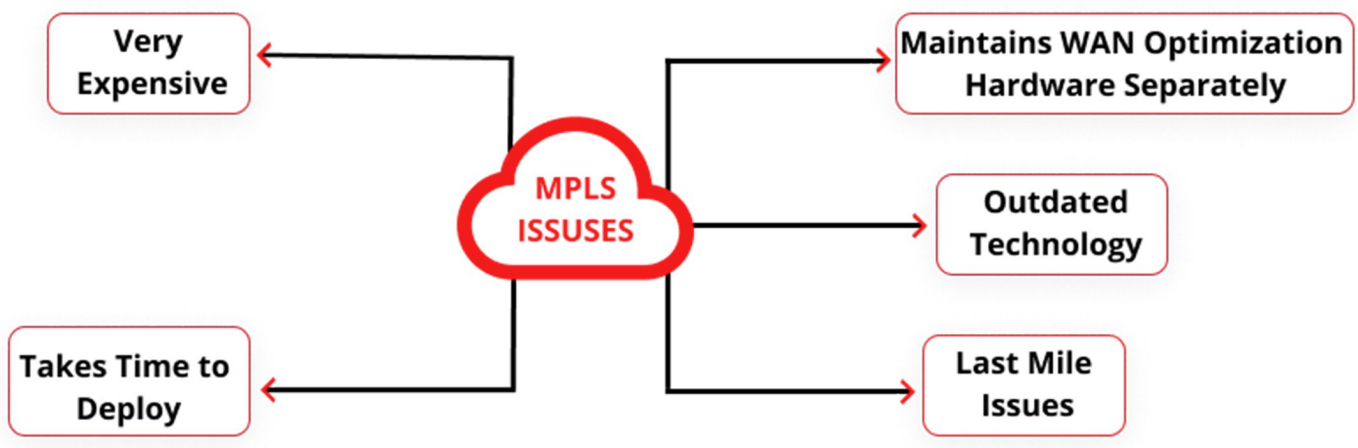
The last mile is the place where our competitors fail. They can't provide you with an end-to-end connection .

What They Won't Admit

Two things: first, while that was true several years ago, it's not the case now. And it hasn't been for some time. (MPLS providers sure do like to live in the past, don't they?) Global SD-WAN providers, can indeed manage the entire network for you, end-to-end.

Second, in most of the world, the last mile is not a major problem. We've studied this over the past couple of years, and we've found that the lastmile is fairly good in most places, and it continues to improve. What isn't improving is the middle mile, which is congested and not designed to support modern enterprise-class applications. MPLS will help you overcome the middle mile problems, but you'll pay a steep price to do so .



With the Shift to Cloud, SAAS and Mobile, isn't MPLS Now an Outdated Technology?

What MPLS Providers Will Say

Well, you'll never get fired for buying AT&T (or Verizon or BT or whatever MPLS incumbent you're talking to)! Plenty of Fortune 500 business rely on MPLS, day in, day out, to connect their knowledge workers to centralized resources. MPLS is a proven technology for the Internet age !

What They Won't Admit

MPLS became a mainstream technology back in the dotcom era. Back then, the Internet was not the dynamic, interactive, media-rich medium that it has become today. Mission-critical applications were not in the cloud, and users were not accessing corporate apps from mobile devices.

MPLS was a good fit for yesterday's challenges. Today? Not so much. Today's knowledge-based, cloud-fueled, global, and mobile enterprises need a solution that is application agnostic, quick to deploy, affordable to own, and easy to manage.

Want to know the truth about alternatives to MPLS? Check out what our Global SD-WAN can do for your global business .

247 Network Global SD-WAN

Our global SD-WAN is used by 5000+ global enterprises to replace their legacy MPLS-based connectivity worldwide .

The core of our global SD-WAN is a global private network with multiple points of presence (POPs) across six continents, less than 200 milliseconds away from 95% of the world's business users. These POPs are interconnected by a backbone of private network connections delivered by top service providers. Enterprises use the Internet for last-mile connectivity to 247 Networks, but the global backbone delivers network transport that is far superior to the Internet and MPLS, with built-in cloud and SaaS connectivity .

On top of a global network, 247 Networks integrates SD-WAN technology, WAN optimization, mobile application acceleration, and connectivity to cloud platforms .

247 Networks SD-WAN is delivered as a service, reducing costs by more than 40%, compared to legacy solutions like MPLS. Deployment of the 247 Networks solution at a customer site takes hours compared to the months that it takes to set up MPLS .