



Broadband Your WAN

Silver Peak: Securely connecting users to applications via the highest quality and most cost-effective form of connectivity available.

A Brief History

2004

- **Scalable WAN Op**
Founded to deliver highest-capacity, highest-performing data center and branch office WAN optimization products

2011

- **Virtualization**
Pioneered virtual WAN optimization - software for any platform, any size network and any applications

2015

- **SD-WAN**
Moving beyond WAN optimization to enable broadband and hybrid WANs



silver peak

Proven Leadership in the WAN

According to Gartner...

“Consider Silver Peak for all mainstream branch office optimization needs and, in particular, for all data center replication projects.”



*Gartner: Magic Quadrant for WAN Optimization, March 17, 2015, Bjarne Munch, Neil Rickard

Source: Gartner (March 2015)

Robust Portfolio of WAN Solutions

Branch Connectivity



Unity EdgeConnect

Problem: Finding connectivity alternatives

Leverage broadband to augment or replace MPLS, reducing connectivity costs

Select applications or sites that need application acceleration (Unity Boost)

WAN Optimization



NX & VX

Problem: Applications slow over distance

Improve productivity for users by dramatically improving the quality and performance of the WAN

Replication Acceleration



VRX

Problem: Missing RPOs and need faster replication

Maximize throughput for data replication over distance and shrink your recover point objectives (RPOs)

The Legacy WAN

MPLS makes sense when applications live in the data center

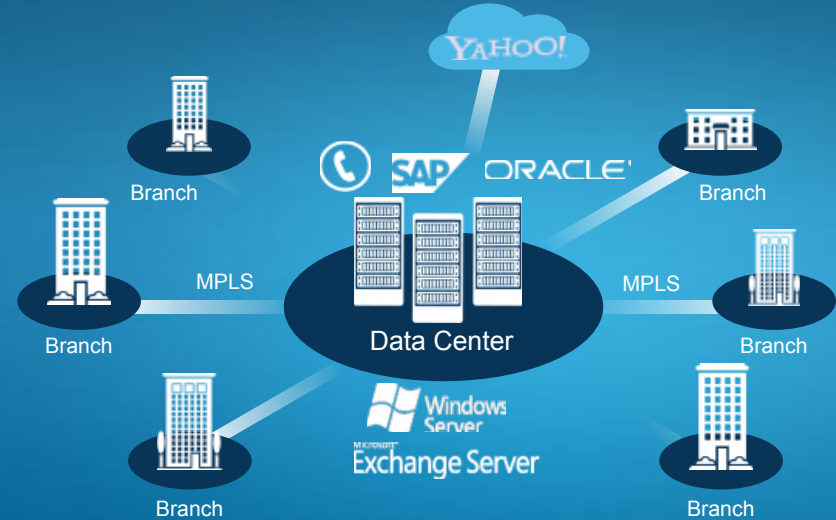
The Good...

- Predictable, Reliable, Private

The Challenges...

- Rigid, No Control, Expensive

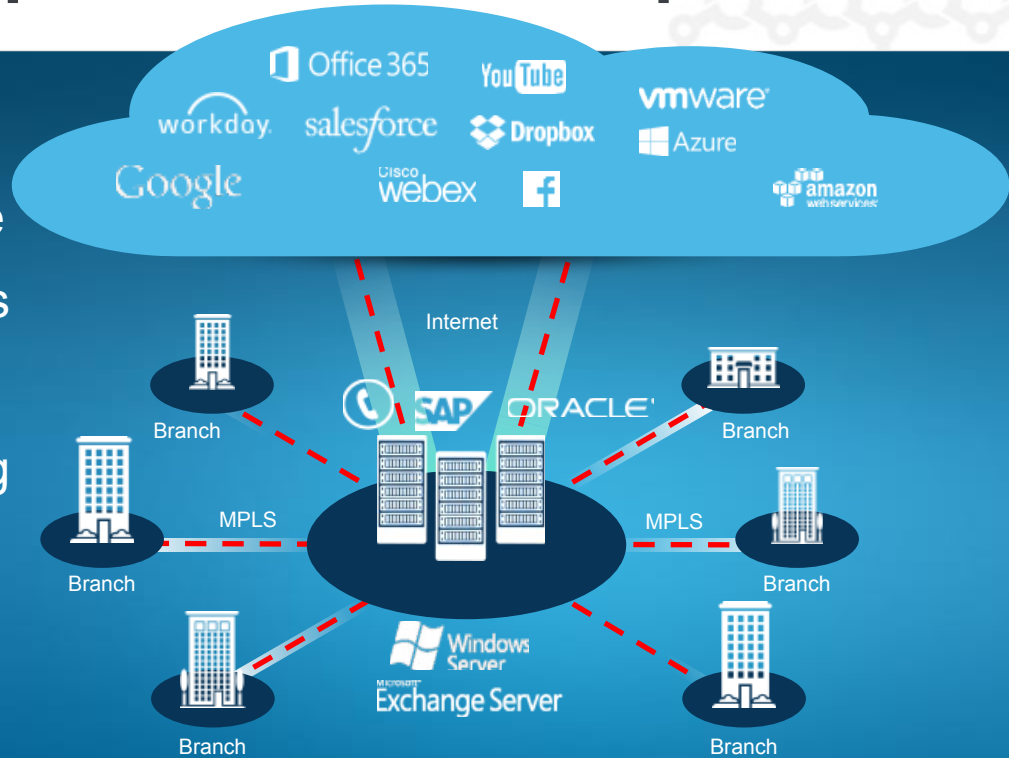
The WAN is Due for Change



Enterprises Need to Operate at “Cloud Speed”

As apps move to the cloud...

- MPLS backhaul limits performance
- Users frustrated with sluggish apps
- New sites take months to connect
- Adds/moves/changes take too long
- Cannot see & control all apps
- Costs rising annually



The Internet Seems Like a Logical Alternative...

But...
Why haven't
companies
moved to the
public Internet
to augment
MPLS private
networks?



Performance and Reliability

How can you guarantee delivery of data and 99.99% uptime?



Security

How can you deliver network traffic and sensitive data securely anytime / anywhere?



Visibility and Control

How do you know everything that's going on?
When it was MPLS, everything was private.

Introducing the Unity EdgeConnect Portfolio

Deployed in Minutes to Deliver the Highest-Quality Connections



physical



virtual

Unity EdgeConnect

- Overlays existing infrastructure
- Zero-touch provisioning
- Dynamic path control
- Path conditioning
- WAN hardening plus 256-bit encryption
- Dramatically boost application performance



Unity Orchestrator

- Single screen administration
- Automated business intent policies
- Performance monitoring with heat map
- Visibility into legacy and cloud applications
- Bandwidth cost savings reports

A screenshot of the Unity Boost performance monitoring interface, showing a table with columns for 'Business' and 'Customer' metrics. The table contains numerical data and color-coded bars representing performance levels.

	Business	Customer	Reduction %
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97
10.0	0.98	1.71	1.97

Unity Boost

- Optional performance pack
- Latency mitigation
- Data reduction
- Apply where and when needed

The Internet Is a Logical Alternative with Silver Peak

Why companies can move to the **public Internet** to augment **MPLS private** networks!



Performance and Reliability

- Broadband QoS via Path Conditioning
- Dynamic Path Control
- Tunnel Bonding



Security

- 256-bit AES IPSec Overlay
- Traffic Segmentation
- Zero-touch Eliminates Complexity



Visibility and Control

- Business Intent Policies
- Centralized Orchestration and Administration
- Performance Monitoring with Heat Map

Silver Peak: Where It All Comes Together

Silver Peak delivers the flexibility to securely connect users to applications via the highest quality and most cost-effective source of connectivity available

Flexibility

Augment or replace MPLS with any form of broadband connectivity (Cable, DSL, LTE)



Branch

Visibility and Control

See and control all applications, and encrypt all WAN traffic with AES-256



Savings

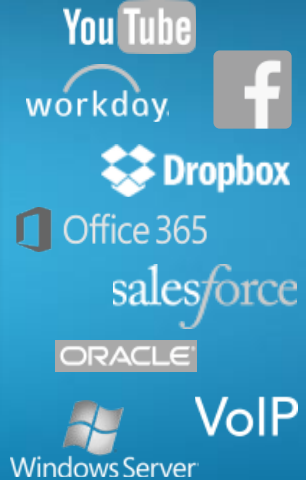
Dramatically reduce connectivity and equipment costs by up to 90%



Internet



MPLS



Join Those Already Relying on Silver Peak

Over 2,000 Customers Worldwide



Autodesk



gettyimages®



AVAYA

EMC²



careerbuilder.com™



Linklaters



Comcast



Panasonic
ideas for life

intuit.

PRUDENTIAL

Expeditors®



SanDisk



Regence



TEXAS
INSTRUMENTS

ARM



aramex
delivery unlimited

American Standard
Style That Works Better



TOSHIBA

NVIDIA



Yusen Logistics

OmnicomGroup



ERICSSON

BIOTRONIK



A&E



VSB Vancouver
School Board

Broadband Your WAN

Thank You

www.silver-peak.com