

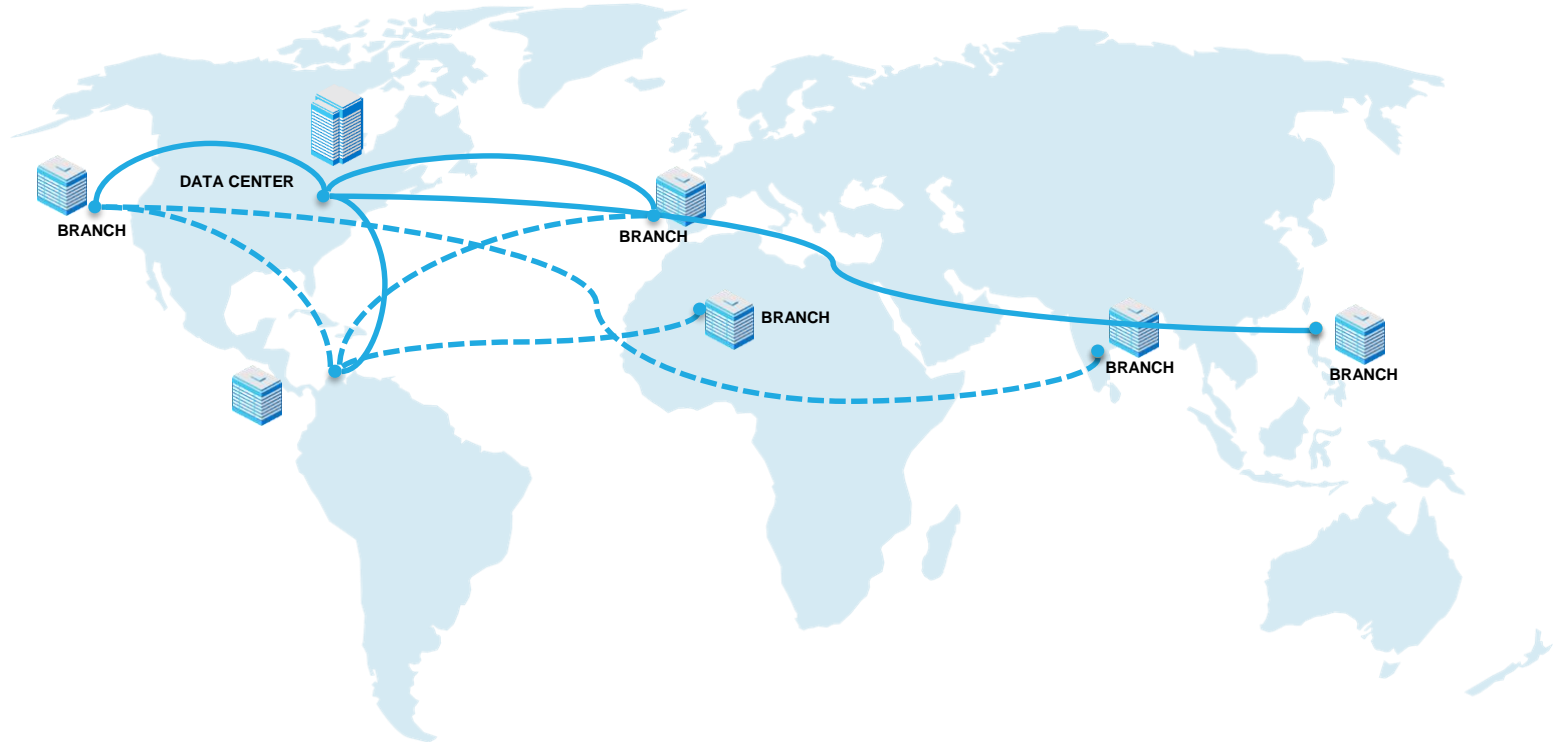
# VeloCloud

## Cloud-Delivered SD-WAN

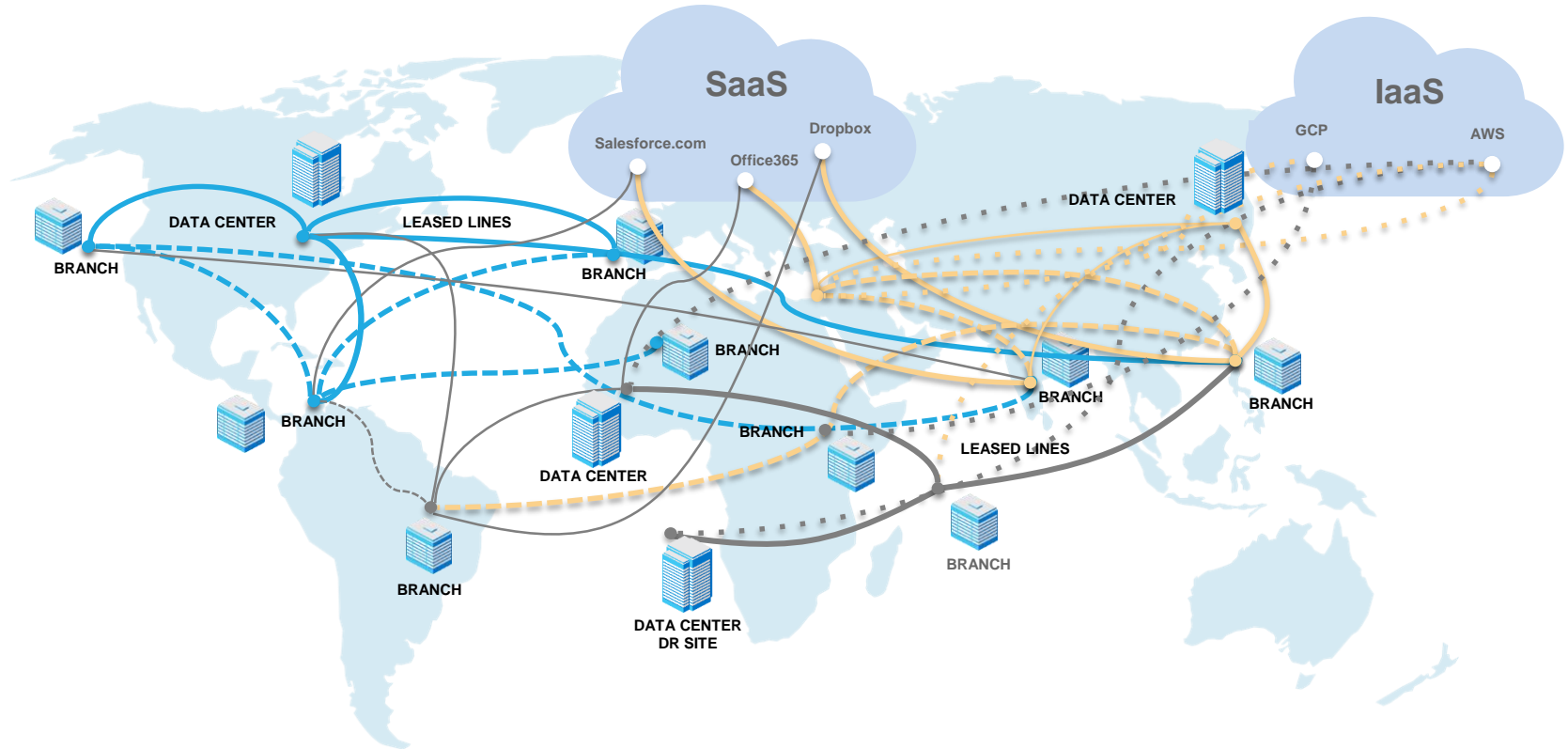
Michael Wood  
VP, VeloCloud Networks



# Wide Area Networks for the Last 30 Years



# Application Shift to the Cloud



# Every Application Suffers

Video conference over a WAN link with 2% packet loss

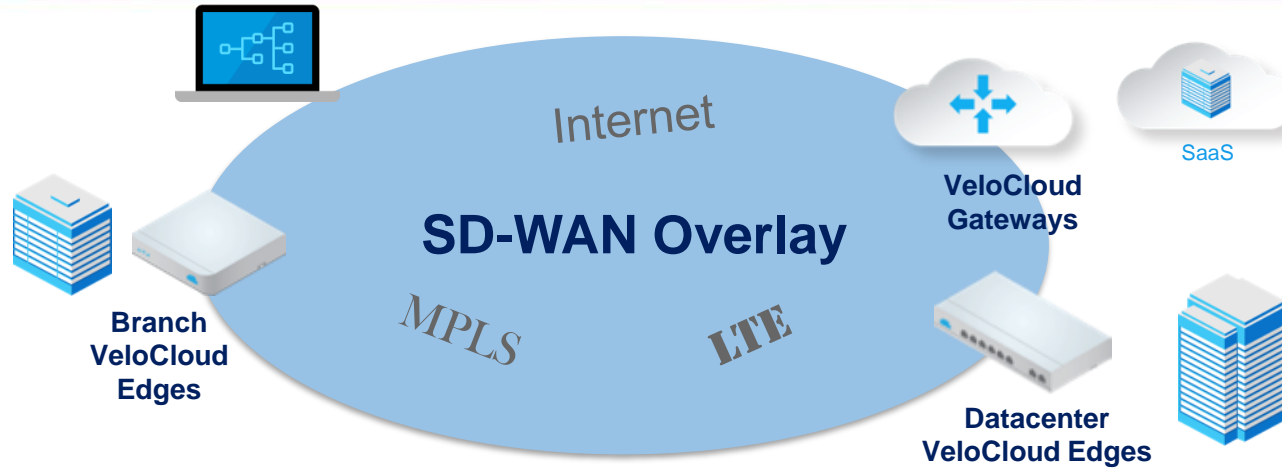


**Without VeloCloud SD-WAN**



**With VeloCloud SD-WAN**

# The Cloud is the Network



## Assured Application Performance

Transport independent performance for the most demanding apps, leverages economical bandwidth



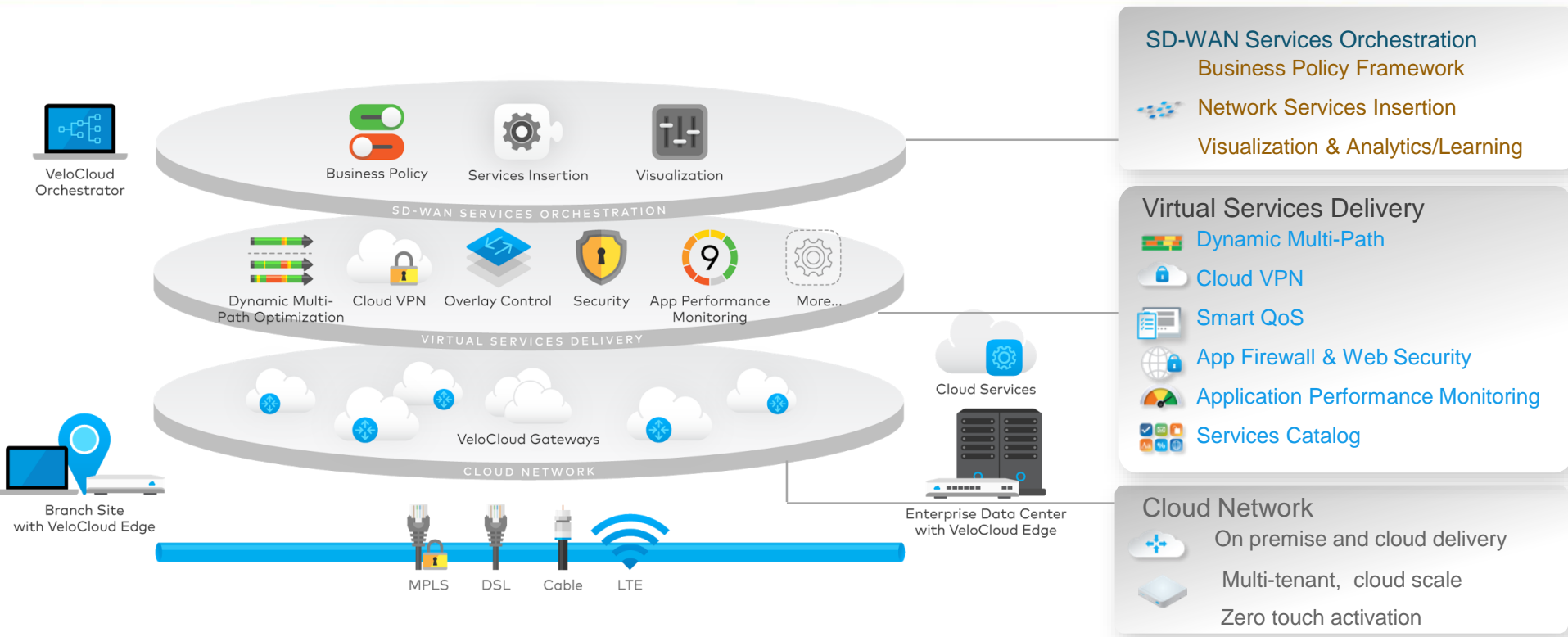
## Business policy automation

Simplified IT operation, zero touch deployments and one-click service insertion



## Managed on-ramp to the cloud

Direct cloud access with performance, reliability and security



## Continuous Monitoring

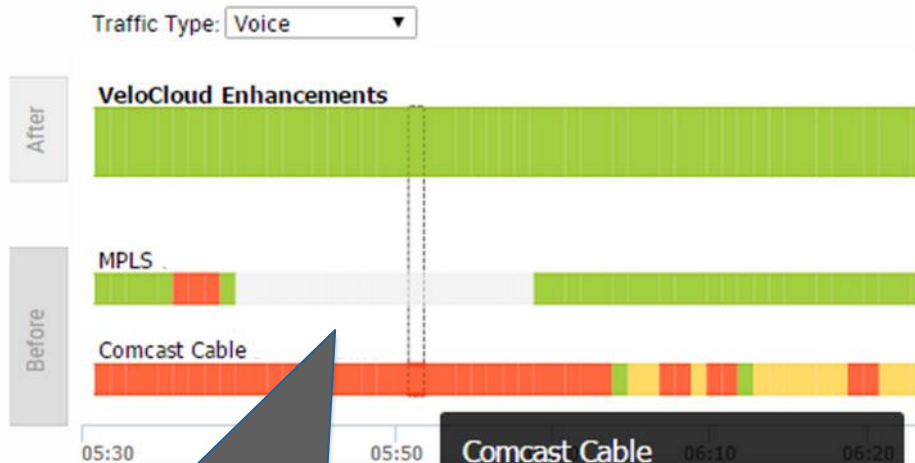
- Automatic capacity testing
- Continuous link & path quality monitoring
- Uni-Directional Measurements
- MPLS Class-of-Service aware

## Dynamic App Steering

- App aware per Packet Steering
- Virtualized: apps not tied to links
- Aggregated bandwidth for single flows
- Policies abstracted by link groups
- Backup link policy

## On Demand Remediation

- Error & jitter correction
- Automatic steering for brownouts/blackout

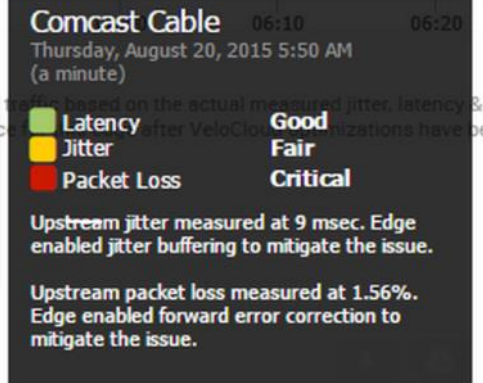


### Case Study: 2500 site Retail Hybrid WAN

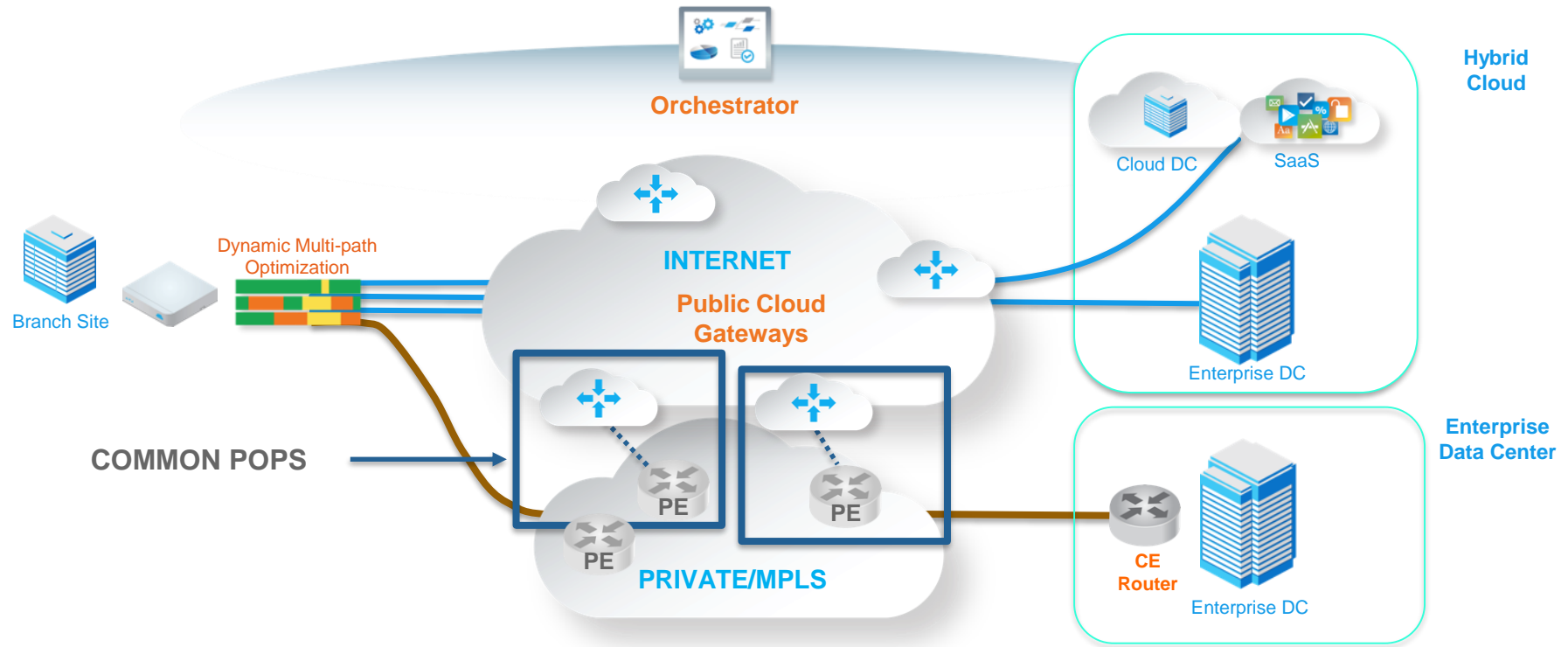
- MPLS packet loss and outage
- Performance issues on CABLE

### VeloCloud Delivers Excellent VOIP Quality

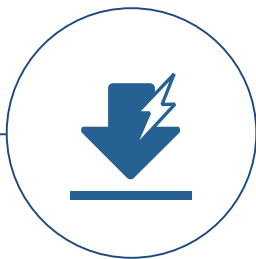
- Sub-sec steering of VOIP without call drops
- On-demand mitigation of packet loss & jitter



# Service Provider Increased Revenue



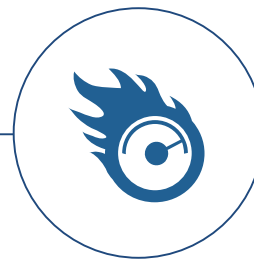




**100x**  
Faster  
Installs



**3x**  
Less  
Money



**10x**  
Faster  
Speed

*3-Year TCO Comparison to existing WAN*

