



Connecting to a Multicloud World

Enhance the user application experience from any cloud, anywhere

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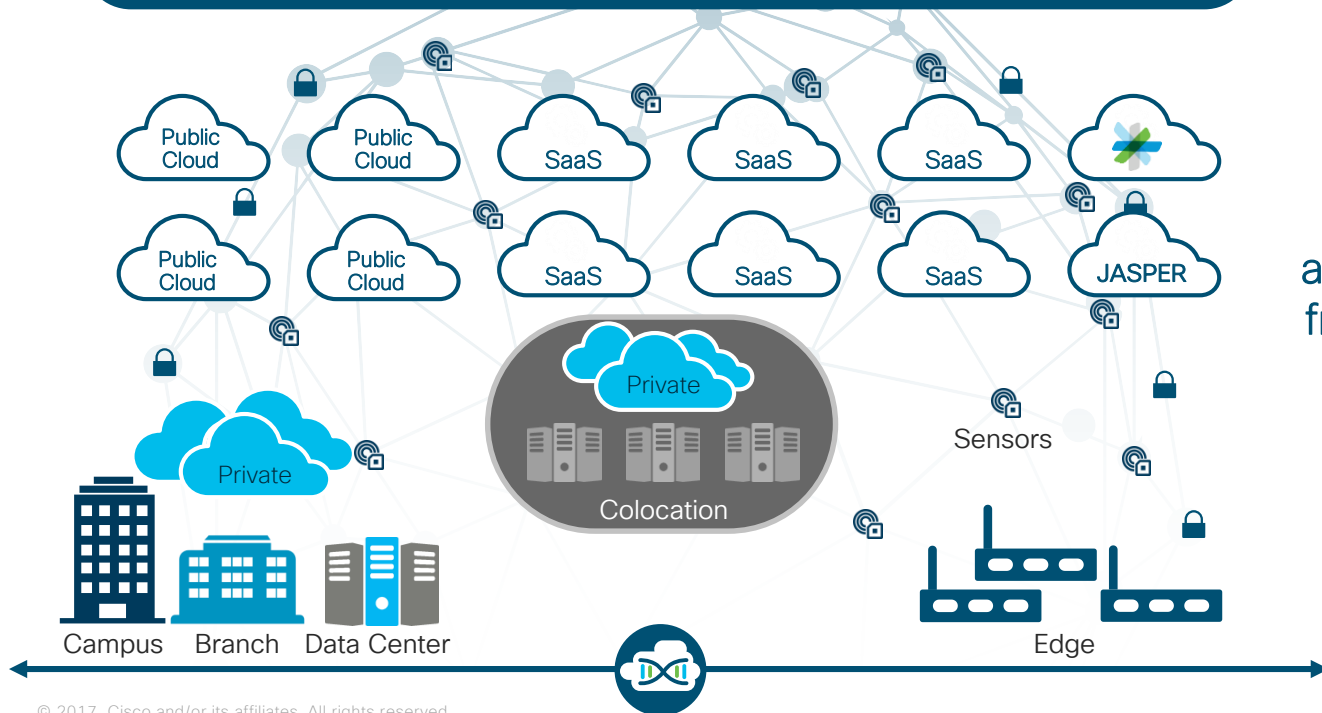
October 16, 2018

Cisco cloud solutions
Elevate expectations.



Enabling the multicloud world

MULTICLOUD



A multicloud approach enables customers to consume applications and services from two or more clouds where at least one cloud is public



The branch and WAN cannot keep up...



Poor user experience

- Delays enabling new connectivity
- Inconsistent application performance



Complex to operate

- Difficult to manage multiple network devices
- Increasing bandwidth demands



Difficult to secure

- Support non-traditional devices
- Can't use the internet for SaaS



Cisco SD-WAN Solution

Built on Cisco DNA



Cloud managed and controlled fabric



Control | Management | Analytics

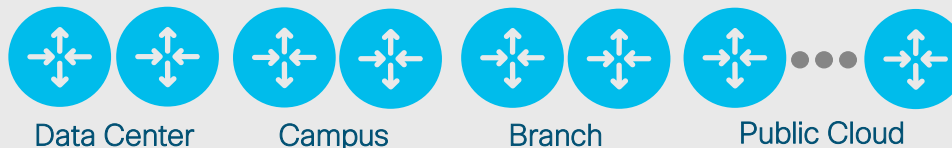
Application quality of experience



Transport Independence



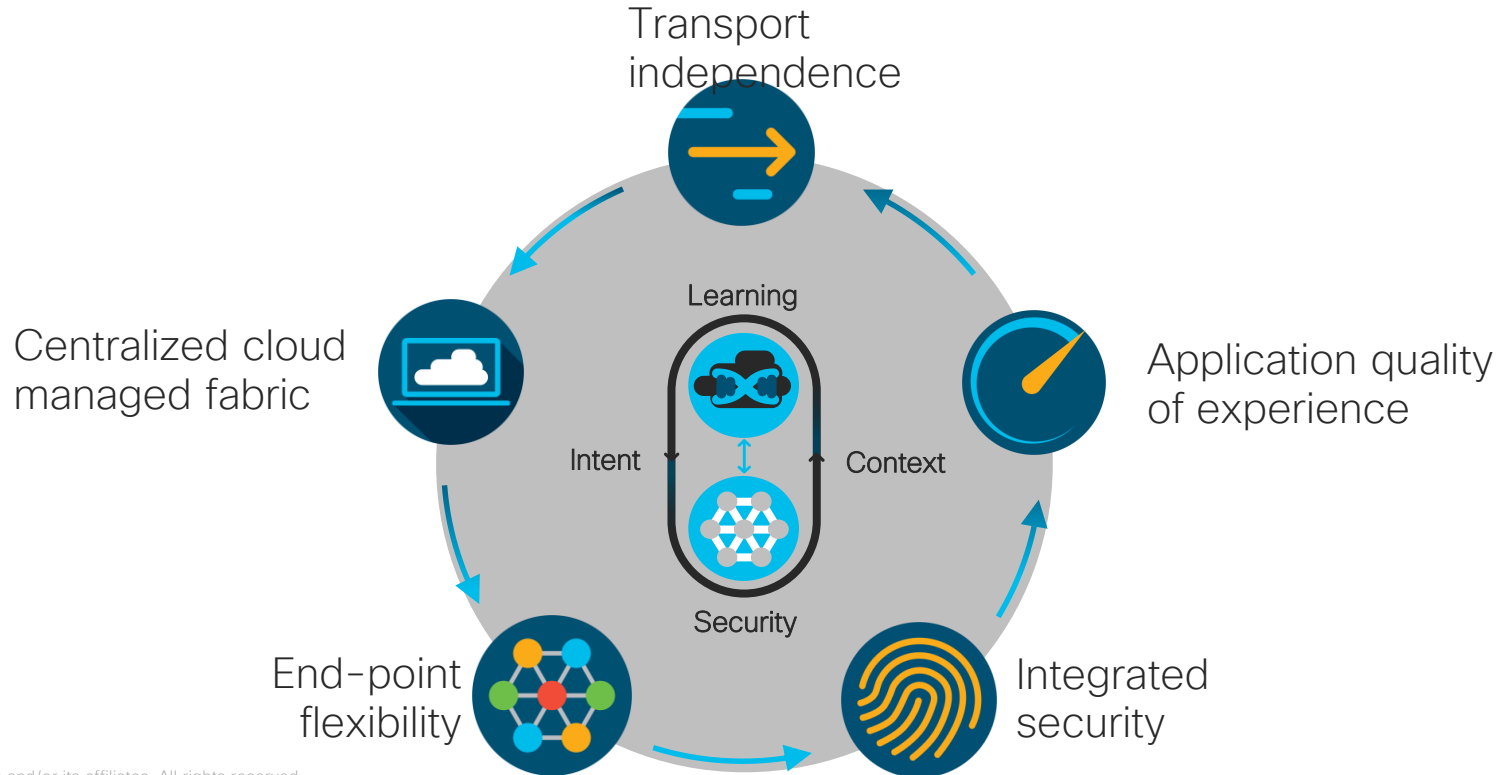
End-point flexibility
(Physical or Virtual)



Integrated Security

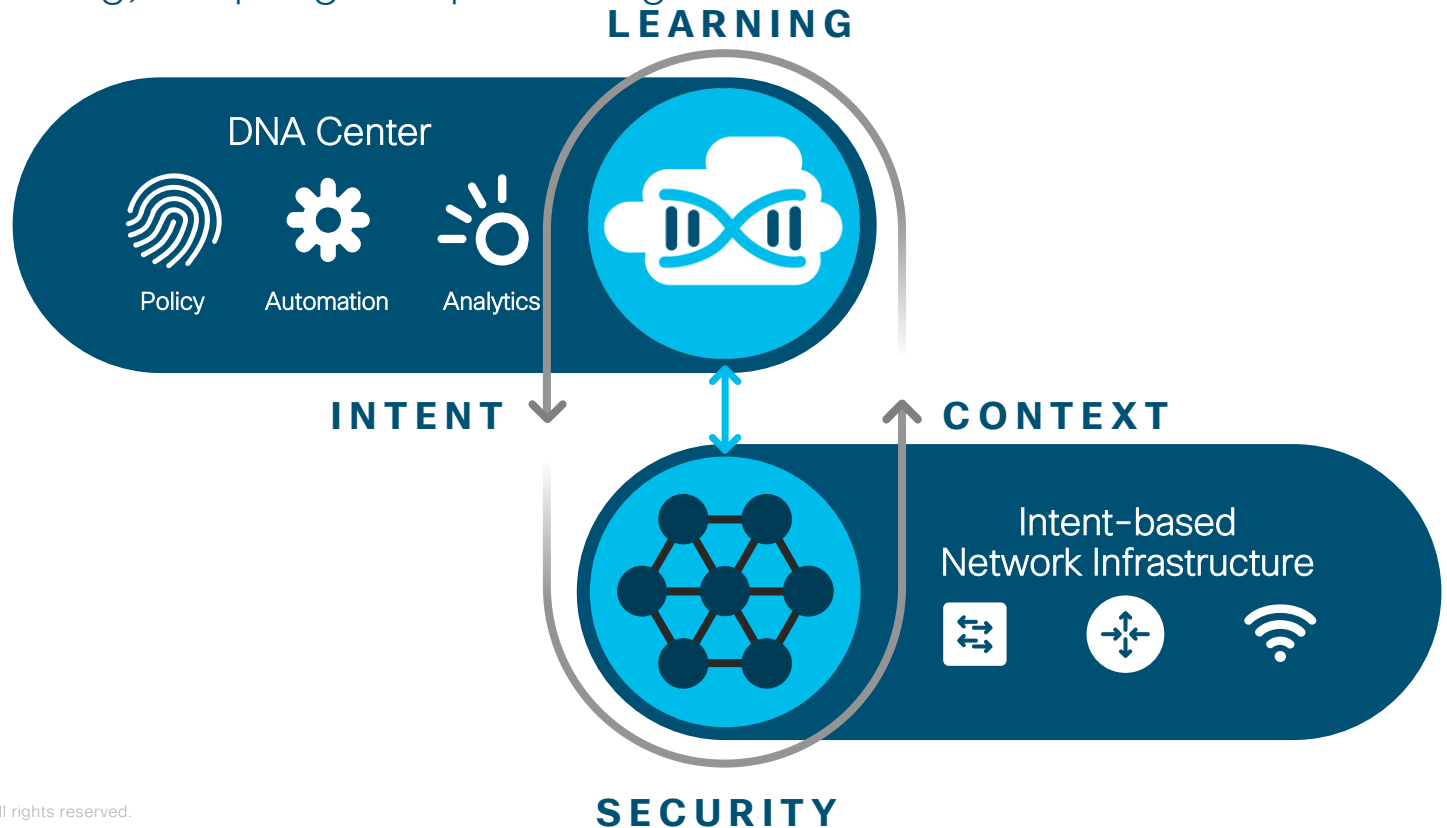


Intent-based networking for the branch and WAN



The Network. Intuitive.

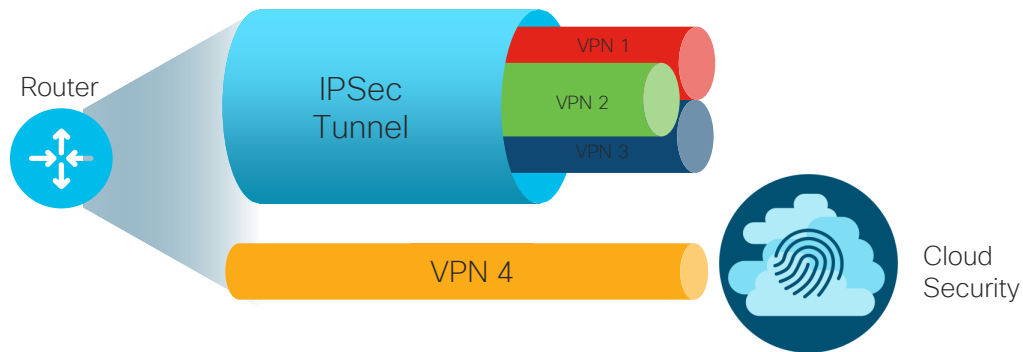
Constantly learning, adapting and protecting.



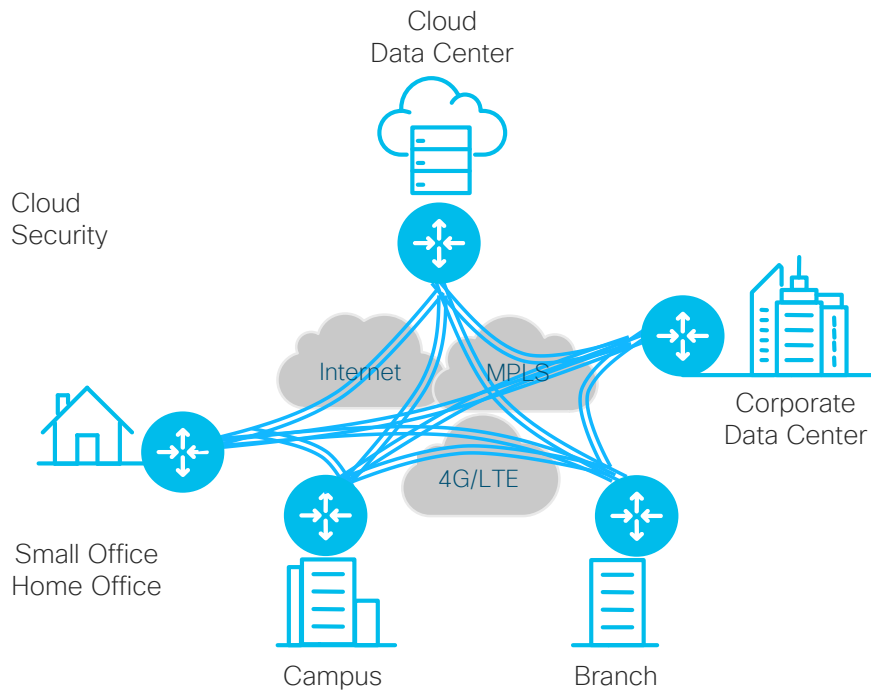


Comprehensive threat protection

Integrated security



- ✓ Meet industry compliance with end-to-end segmentation
- ✓ Reduce attack surface with cloud and on-prem security
- ✓ Talos threat intelligence protects all users devices

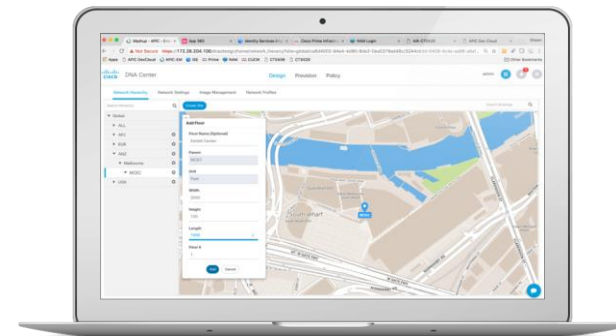




Easier to deploy, manage and operate

Centralized cloud managed fabric

- ✓ Cloud-first management and operations with a single WAN fabric across all endpoints
- ✓ Simplified workflows for easier configuration, monitoring and troubleshooting.
- ✓ Advanced analytics and assurance for application service level agreement



Cisco DNA Center



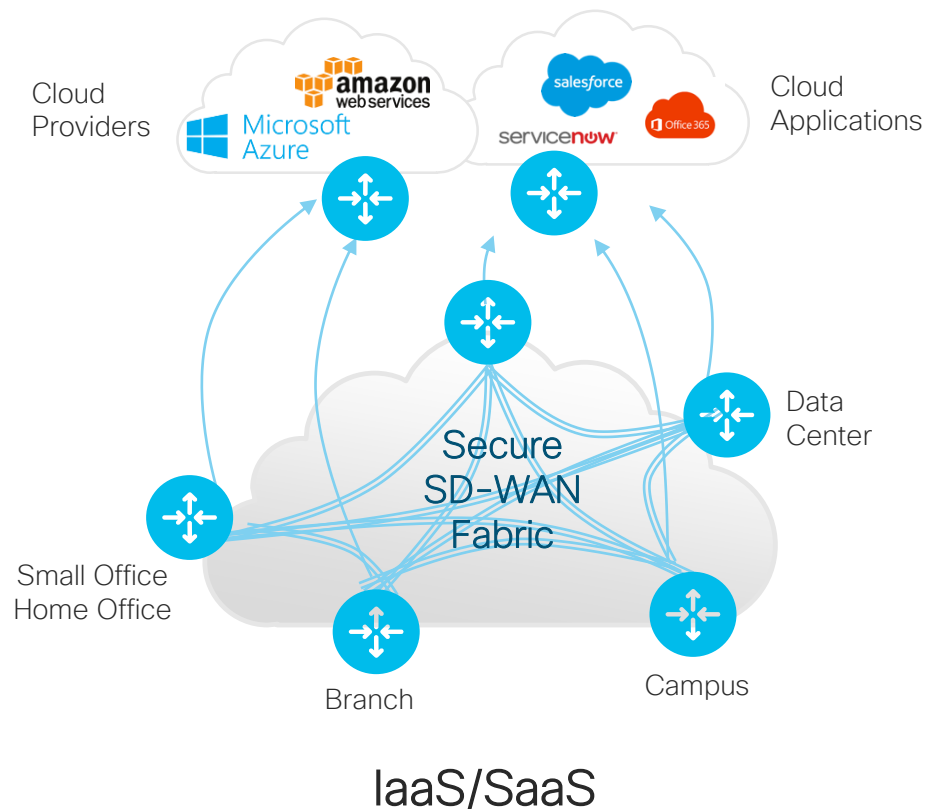
Viptela vManage



Simplify migration to the cloud

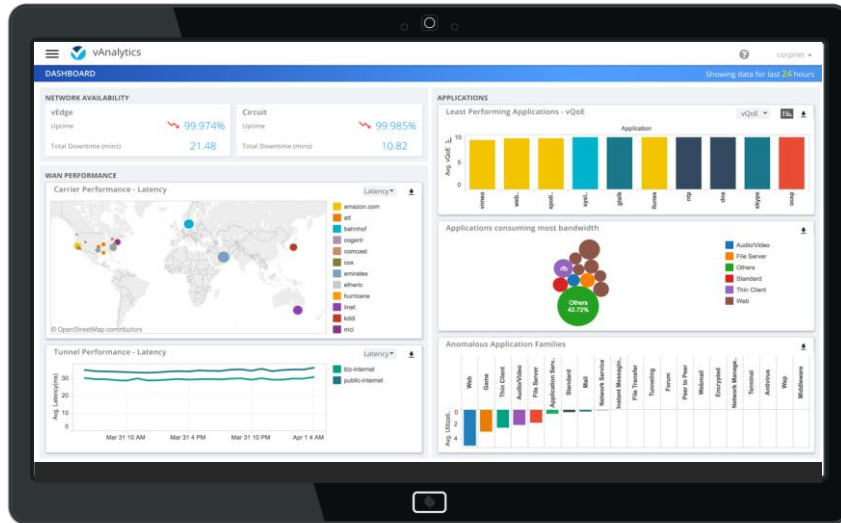
Application quality of experience

- ✓ Secure branch to cloud connectivity protects data in motion
- ✓ Agile workflows simplifies extending the enterprise to IaaS or SaaS
- ✓ Analytics determines the optimal path for the best application experience



Optimize the user experience

Analytics and assurance



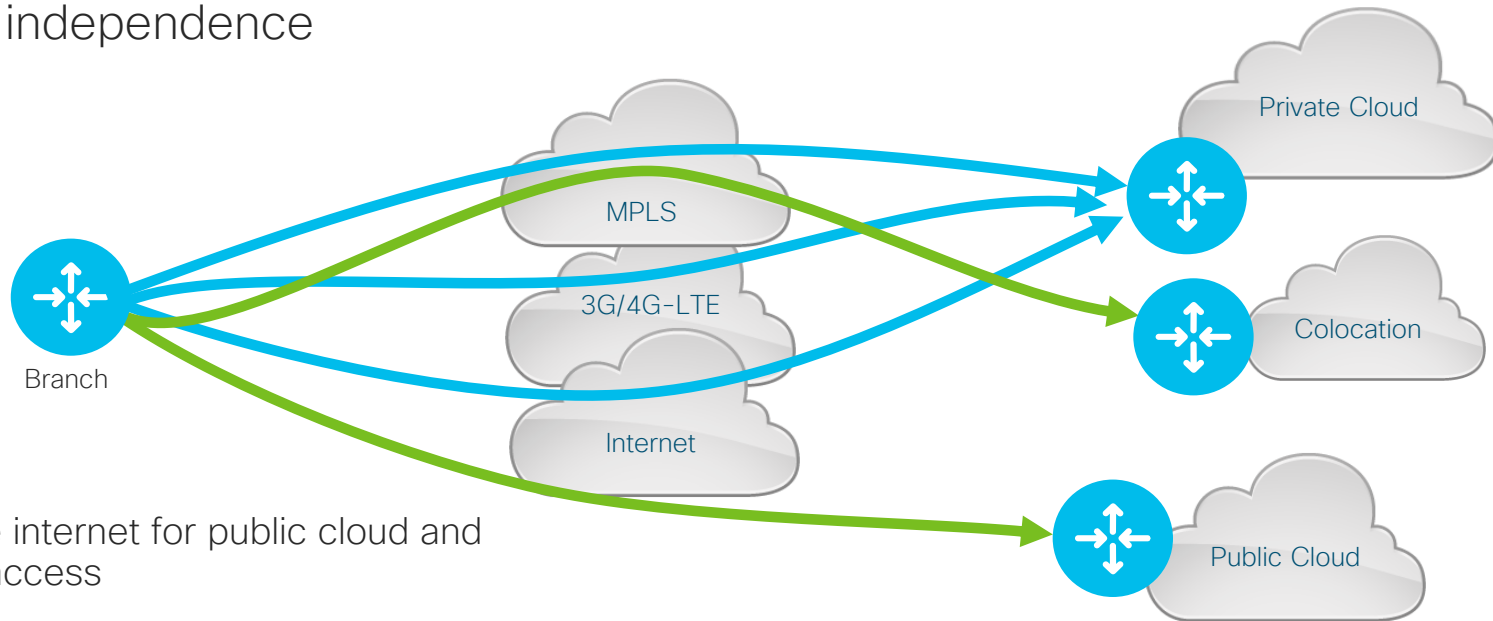
- ✓ Visibility of applications and infrastructure across the WAN
- ✓ Forecasting and “what-if” analysis
- ✓ Intelligent recommendations

Viptela vAnalytics



Deploy branches faster at lower cost

Transport independence

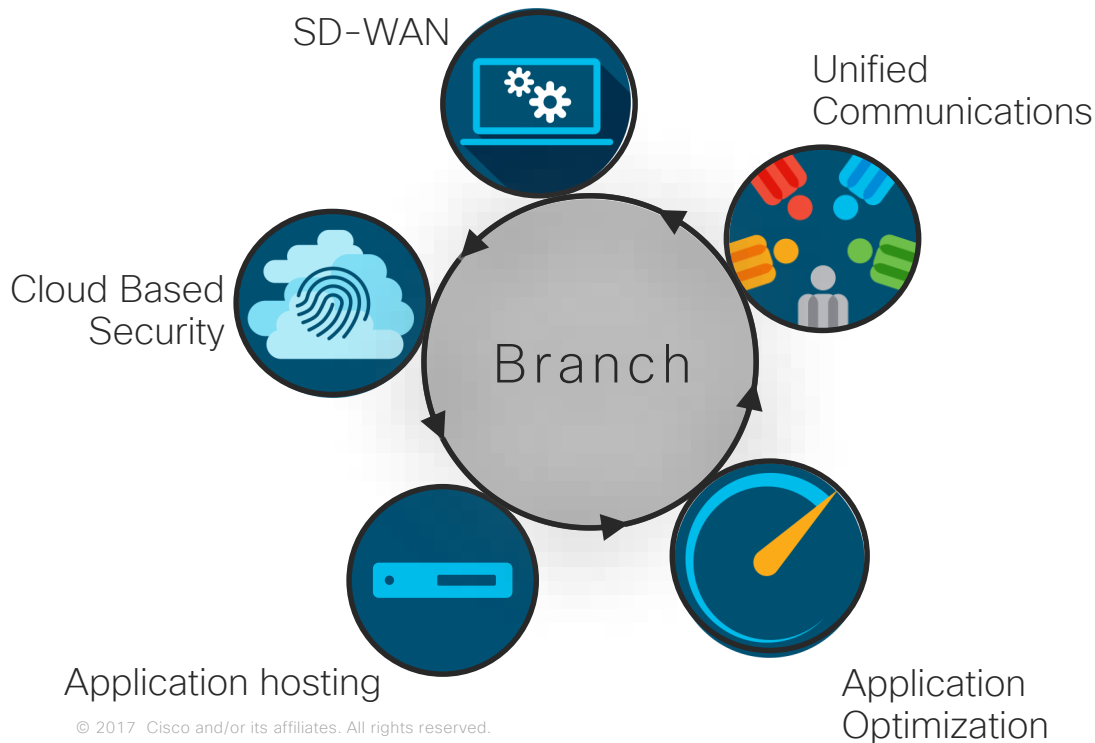


- ✓ Leverage internet for public cloud and Internet access
- ✓ Secure VPN overlay for private and virtual public cloud access
- ✓ Seamless extension to the cloud enables business policy to follow workloads



Reduce complexity for remote sites

Single rich services branch platform



- ✓ Easy to deploy and manage services on-demand
- ✓ On-demand physical and virtual form factors
- ✓ Best of breed trusted network services



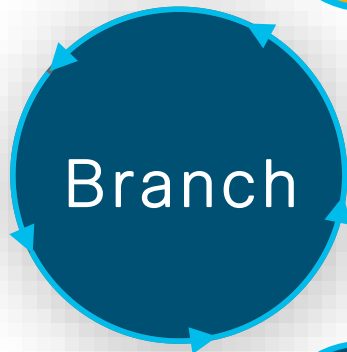
Cisco SD-WAN

Intent-based networking for the branch and WAN

4x Improved application experience

40% WAN OpEx savings

3.24h Time to threat detection



Better user experience

Deploy applications in minutes on any platform with consistent application performance



Greater agility

Simplify the deployment and operation of your WAN and get faster performance using less bandwidth



Advanced threat protection

Securely connect your users to applications and protect your data from the WAN edge to the cloud



Connecting to a Multicloud World



Securely extend
private network to
public clouds



Optimize cloud
connectivity and
application
performance



Secure branch
access
to SaaS