

# Is Your Network Cloud Ready?

Agency network complexity is increasing exponentially with the adoption of SaaS and cloud-based applications.

Traditional WAN architectures can't keep up with agency demands, due to lack of available bandwidth, limited security, and increased complexity.

Agencies have trouble maintaining consistent network policies across multiple cloud domains and on-premise infrastructure.

97%

of Federal agencies have faced network challenges that have slowed or stalled application migrations

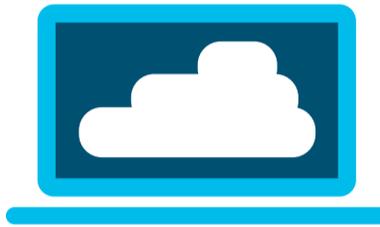
72%

of agency users experience loss of productivity due to cloud-related network issues

7%

Less than 7% of customers say they have visibility and control of their mission critical data on-premise and in the cloud

## The Solution: A cloud ready network



### Benefits

#### Software Defined WAN

- Simplify connectivity from campus to cloud
- Gain real-time networks analytics
- Steer traffic around network problems
- Deploy and enforce policy in real-time



#### Predictable Application Experience

“Cisco SD-WAN on ISR routers drives a reliable foundation to quickly integrate SD-WAN and its ability to simplify management and improve real-time access to mission critical cloud-based applications.”  
– Mission Owner

#### Software Defined Access

- Simplified management with a single network fabric
- Increased network visibility and analytics
- Scale to support IoT device growth security through microsegmentation



#### Shift IT time from maintaining the infrastructure to new projects

Analysis and testing with customers using SD-Access revealed that:



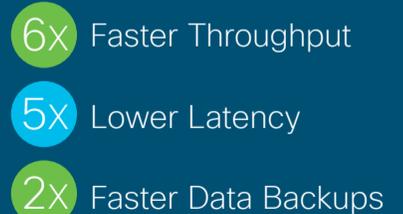
#### ACI Anywhere

- Consistent policy model for multicloud environments
- Migrate applications to any location
- Zero trust security model
- Reduce application deployment time



#### Predictable Network Performance

Cisco ACI supports mission-critical applications through superior and predictable network performance:



To learn more about Cisco's cloud ready networks for government  
Visit [cisco.com/go/federal](https://cisco.com/go/federal)

