

FEDERAL IT: Support Mission Objectives with a Modern, Cloud-First SD-WAN from Aruba

Federal Needs are Changing

Sustained Telework



>25%

of employees teleworked full time during the pandemic¹

More Cloud and SaaS



\$8 billion

spent on cloud in 2021²

IoT Initiatives Speed Up

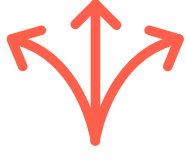


65%

say the pandemic response will accelerate IoT initiatives¹

The Network Must Adapt

Modernize by 2023



40%

40% of agencies completed the transition to the Enterprise Infrastructure Solutions contract as of January 2022⁴

Better Resource Utilization



33-44%

estimated cost avoidance when agencies adopt SD-WAN⁵

Why Aruba's SD-WAN Solution for Federal

Modernizing the WAN to meet today's mission objectives starts with an advanced SD-WAN platform from Aruba

1

Enhance Application Performance, Visibility, and Control

- Route applications over the best available path based on changing network conditions
- Optimize performance and QoS policies for 3200+ applications, including hidden and encrypted traffic
- Deliver secure, reliable real-time applications like voice and video even across broadband internet services

2

Use Any WAN Transport Service

- Increase agility with choice of MPLS, broadband internet and 4G/5G/LTE
- Secure local internet breakout connections to cloud and SaaS services
- Lower cost by complementing MPLS with broadband internet

3

Enable Trusted Internet Connection 3.0 and Zero Trust Architecture

- Consistently apply identity and role-based access controls for any user and device across wired, wireless, and WAN to keep traffic secure
- Establish secure connections to cloud and SaaS instances and eliminate network backhaul
- Extend security from edge to cloud with Aruba's Zero Trust and Secure Access Service Edge frameworks

4

Improve Operational Efficiency

- Deliver maximum value from cloud and SaaS investments
- Streamline network provisioning and operations with unified SD-WAN, security, routing, and WAN optimization
- Reduce time to deploy a new network service or site by least 50%⁶

Partner with a Leader in Secure Networks

Aruba's secure networking solutions are trusted by major branches of the U.S. Government, armed forces, and state and local agencies.

HPE (Aruba and Silver Peak) is a Leader in the 2021 Gartner[®] Magic Quadrant[™] for WAN Edge Infrastructure.⁷

[Learn more about Aruba's SD-WAN solutions.](#)

[Learn more about Aruba's secure government networking solutions.](#)

¹ "COVID-19: Federal Telework Increased During the Pandemic, but More Reliable Data Are Needed to Support Oversight," US Government Accountability Office (GAO-22-104282) February 8, 2022

² "This is IT: Federal Cloud Spending to Top \$8 Billion in FY2021," Bloomberg Law, August 20, 2021

³ "The Feds Have Seen the Future of IoT, and It's Accelerating Toward 5G," Verizon and IDG Communications, 2020

⁴ According to the General Services Administration's January 25, 2022 EIS Transition Tracking Report, 40% of federal agencies had completed the transition.

⁵ "Software Defined Wide Area Network Use Case," GSA, 2020

⁶ "The ROI of Cloud-managed Networking with Aruba Central," Aruba, December 2021

⁷ Gartner, Magic Quadrant for WAN Edge Infrastructure, Jonathan Forest, Naresh Singh, Andrew Lerner, Evan Zeng, 20 September 2021

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HPE acquired Silver Peak in 2020. Silver Peak was recognized as a Leader in 2018, 2019, 2020 report

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