

1 SD-WAN HIGHLIGHTS

- Increased performance, visibility, and control of your network
- Transport agnostic, use any IP transport service
- Enables TIC 3.0 and Zero Trust Architecture
- Easily integrated with Cloud Infrastructure and SaaS applications
- Improves operational efficiency and cost savings
- Now a mainstream technology for enterprise networks



2 HOW TO GET IT

- Available using the Enterprise Infrastructure Solutions (EIS) Contract
- SD-WAN Service (SDWANS) – a new addition to EIS
 - Fully managed by the provider
 - Available option for the customer agency to co-manage with the provider
- Do-It-Yourself (DIY) with internal IT and EIS labor and equipment
- Hardware or software/virtual equipment options



3 BUSINESS VALUE

- Network agility to meet current and future organizational demands for a reliable and flexible network
- Agency cost avoidance savings of up to 44% for large, 42% for medium, and 33% for small agencies as determined in a GSA savings analysis
- Can significantly lower network management costs with centralized control and orchestration
- Lower equipment costs



4 RECOMMENDATIONS

- Utilize GSA tools to implement SD-WAN
 - Quick-start solicitation templates to modernize agency networks
 - Solicitation Assist Tool - assists agencies in writing EIS solicitation documents
 - Online Pricer Tool - obtain pricing of EIS services
- Consider Managed or Co-managed SD-WAN
- Utilize Ethernet transport for data centers and campus environments
- Consider a hybrid implementation - MPLS for sensitive applications and Broadband Internet for low risk applications
- Increase available bandwidth with Broadband Internet
- Start with a pilot, then a limited deployment, before a full deployment

