

## Hughes Managed SD-WAN for Government

### Managed SD-WAN for Distributed Organizations



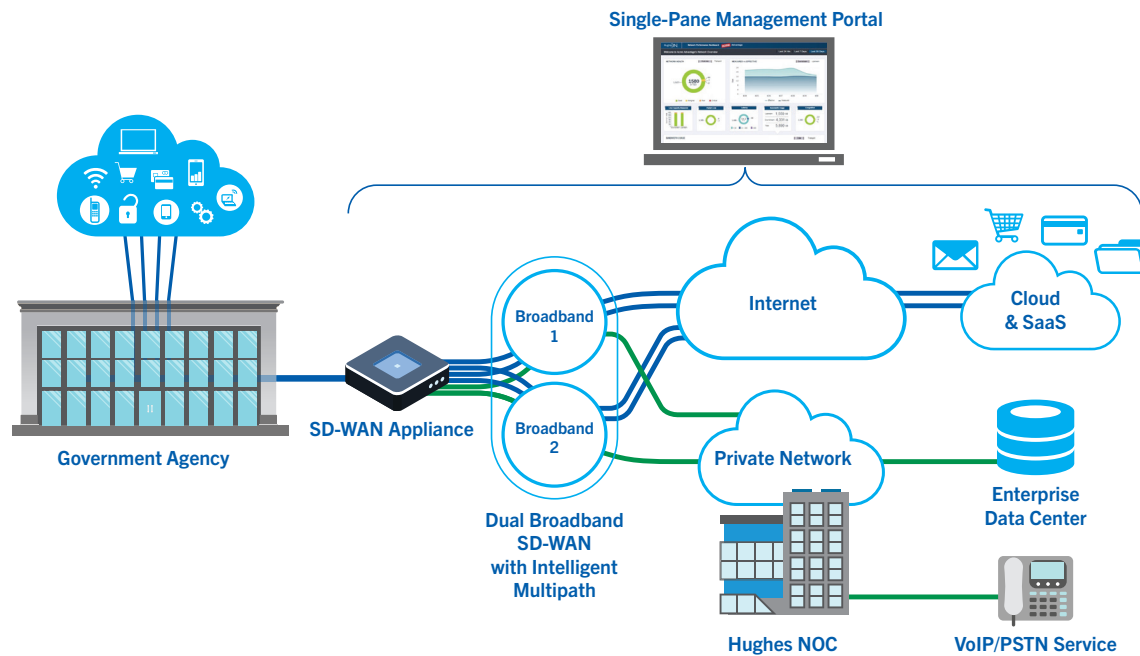
Distributed organizations face unique challenges when it comes to their networks, especially for those incorporating broadband. Agency sites can have vastly different broadband access types and infrastructures, which can wreak havoc on overall network performance and increase management complexity. Adding cloud-based applications to the mix compounds the problem.

The Software-Defined Wide Area Network (SD-WAN) is the next-generation solution to these problems. As a trusted technology and managed services leader, Hughes is well-positioned to deliver on the promise of SD-WAN. The Hughes Managed SD-WAN solution, which leverages leading partner solutions, transforms ordinary broadband connections into enterprise-grade, high-performance WANs.

Hughes Managed SD-WAN is a carrier-agnostic solution with nationwide coverage that leverages wireline, wireless, and satellite transports. Designed especially for highly distributed organizations, Hughes Managed SD-WAN is the leader in distributed SD-WAN. Our SD-WAN solutions are typically deployed with a single device at each location integrating broadband optimization, multipath traffic steering, routing, and security functions to minimize complexity and cost.

#### What Is Hughes Managed SD-WAN?

- It is an end-to-end turn-key network that can be implemented quickly and easily on an existing network infrastructure.
- It is agnostic to WAN transport. As a leading provider, Hughes can integrate and manage cost-effective broadband access nationwide via wireline, wireless, and satellite.
- A managed SD-WAN offloads Internet traffic closer to the edge of the network for improved network performance.
- It simplifies network complexity through 24/7 WAN management, including zero-touch configuration and web-based network performance management.
- Managed SD-WAN gives you all the benefits of SD-WAN (automated failover, security, etc.) plus the added benefit of an experienced managed services provider watching over your network for you.



## Powerful Network and Performance Analytics

The combination of detailed network data gathered by Hughes and sophisticated new visualization techniques delivers deep insights into the performance of the enterprise network—unveiling conditions previously hidden that impact application performance, such as broadband brownouts, site level congestion, and underperforming broadband connections.

The HughesON™ Portal delivers these insights starting with a network level dashboard, which consolidates the overall state of the network based on multiple Key Performance Indicators (KPIs), enabling viewers to quickly understand important details, such as the top sites using bandwidth, percent usage of backup/secondary paths. Detailed drill-downs are available to determine if factors such as changes in transport capacity, latency, or packet loss could be impacting application performance.

## Key Advantages

- Industry-leading security: No more security scares.
- Fully managed service delivery: We focus on your network so you can focus on serving constituents.
- Faster processing: Delivers an improved end user experience.
- Nonstop application delivery: Brownouts are a thing of the past.
- Guaranteed real-time application quality: Ensures video download and streaming speeds and VoIP call quality.

For additional information, please call 844-817-5290  
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