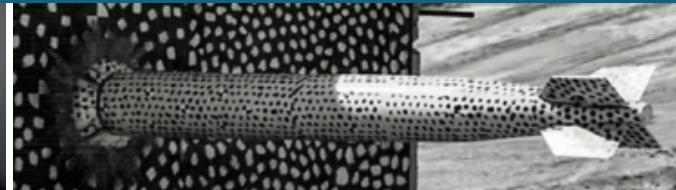
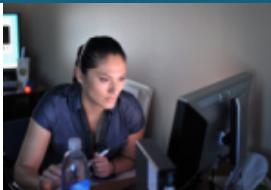




Sandia
National
Laboratories

New Videoconferencing Capabilities on Classified Networks



PRESENTED BY

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Executive Summary



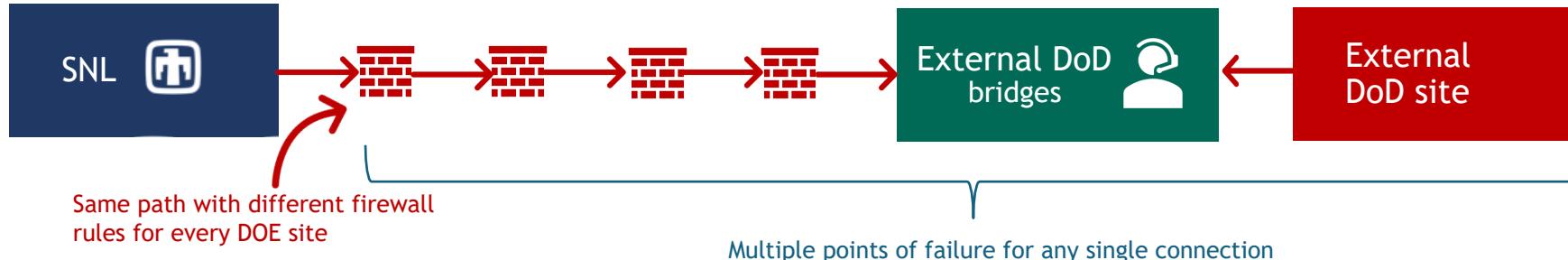
The current process for NSN VTC connectivity is complex and inconsistent throughout the DOE enterprise. DOE sites are dependent on external (DoD) bridges to support multi-site calls. Due to lower prioritization, DOE sites are subject to being removed from bridges at any given time.

- SNL proposed and deployed a new DOE NSN Enterprise VTC infrastructure (Poly) with High-Availability for all of DOE (approved for production - 5/25/2022)
- A new NSN VTC infrastructure (Cisco) was deployed at DOE HQ with a future redundant deployment at DOE ABQ

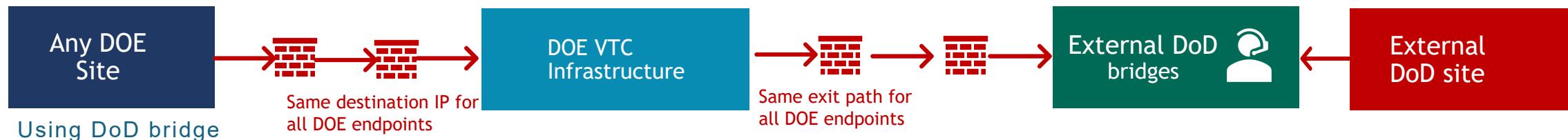
Current State vs Future State



As Is



New Models





NSN Enterprise VTC Infrastructure

- Sandia to manage configuration, operations, and maintenance of Poly and Cisco infrastructures for the short term
- Sandia to work out integrated scheduling and operational processes with DOE IT Ops

NSN HQ VTC Infrastructure

- Sandia to work with Zivaro and DOE on evaluation of current HQ implementation and design of Albuquerque deployment
- Sandia to lead development of the security baseline for the Cisco VTC infrastructure

