



WHO WE ARE

n2grate is a SBA Authorized HUBZone Company with a focus on data center and cloud integration including hardware, software, training, professional and cloud services for public sector and large enterprise clients.

Our experienced professionals support our clients with technology challenges and assist in the design, support and procurement of network and cloud services.

Whether your need is for collaboration, video, security or data center compute and storage, we can help you find the right mix of on-premise and cloud-based solutions. n2grate has strong relationships with top IT manufacturers of hardware and software, as well as the top tier of Trusted and Secure Cloud and Colocation Providers.

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CASE STUDY

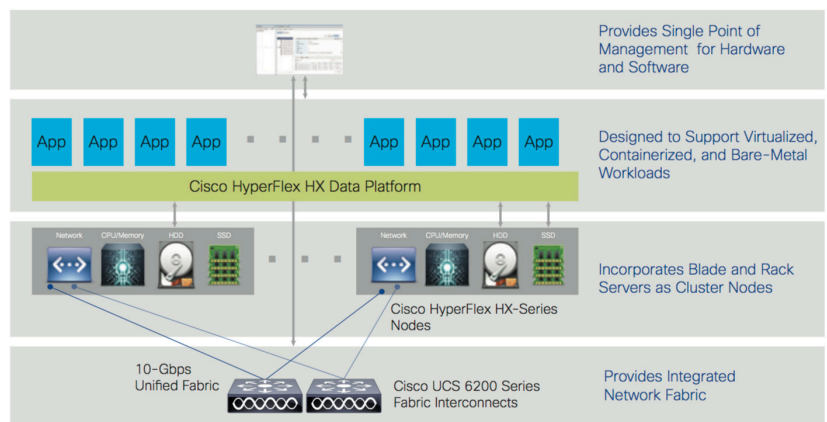
How This Federal Agency Replaced an Aging Infrastructure With a Modern Data Center

n2grate worked with a Federal Agency to design and install a new architecture and transfer their knowledge through training and support.

THE PROBLEM

This Federal Agency needed operational simplicity and ease of use for individuals across the enterprise. The project included replacing an aging EOS infrastructure and addressing performance bottlenecks and a growing demand for VDI and security.

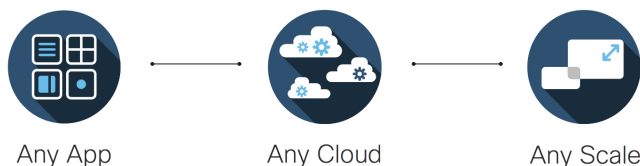
THE SOLUTION



n2grate designed a custom solution for this Federal agency using products from Cisco including:

- HCI – Cisco Hyperflex
- Reduced physical footprint
- Simplified management (reduced management points)
- Improved performance for VDI workloads
- Network SDN – Cisco ACI
- 10/40 Gbps Fabric
- Operational Efficiencies gained through implementation of SDN (Centralized Management)
- Increased security posture for East West traffic through implementation of micro-segmentation
- Storage/Backup - EMC Data Protection Suite (Data Domain + Networker) and Quantum Tap
- Addressed Data Protection/archive requirements
- Reduced storage footprint using data reduction technology

THE RESULT



The Federal Agency now has a simplified and efficient infrastructure with a reduced footprint and increased security.

