

UCS X-Series & Intersight Deployment to Modernize and Streamline IT Infrastructure

Services Provided

Team OnStak provided comprehensive service to ensure a seamless setup and efficient operation of customer's infrastructure. The engagement involved:

- Discovery and Planning
- Configuration and Implementation
- Knowledge Transfer

Business Outcomes

As a result, the customer achieved the following:

- Enhanced Infrastructure Management
- Improved Scalability and Performance
- Reduced Operational Complexity

Certifications



Background

The customer is an American global asset management firm specializing in alternative investment strategies. It needed to modernize and streamline its IT infrastructure to meet growing business needs and resolve operational challenges.

Solution

OnStak proposed UCS X-Series & Intersight deployment to cater to the customer's specific needs. This proposed solution included:

Review existing documentation: Analyzed current system documentation to understand the existing environment.

Capture current architecture and business outcomes: Documented the existing architecture and desired business outcomes for targeted configuration.

Design setup for sites: Created best practice designs for the UCS X-Series environment.

Setup Intersight account and Organization multi-tenancy: Established an Intersight account with organizational multi-tenancy for segmented management.

Intersight RBAC setup: Configured role-based access control to ensure secure and appropriate access levels.

IMM Deployment of Fabric Interconnects: Deployed Intersight Managed Mode for up to 2 pairs of Fabric Interconnects.

Claim targets such as FIs, IFMs, servers: Registered Fabric Interconnects, I/O Modules, and servers with Intersight for management.

Setup: Domain profiles, service profile templates, service profiles.

Update the FI firmware: Upgraded Fabric Interconnect firmware to ensure compatibility and performance.

Network connectivity validation: Ensured network connectivity is properly configured and validated for optimal performance.

Knowledge Transfer Sessions: Conducted two sessions to transfer critical knowledge and skills to Oaktree's team.

As-Built documentation: Delivered comprehensive documentation of the final setup and configuration.

Details		Sub Targets				
Health Critical		<input type="text" value="Add Filter"/> 25 items found 50 per page << 1 of 1 >>				
Status Connected		<input type="checkbox"/>	Name	Status	Type	Claimed TL
Name LA-N-UCS		<input type="checkbox"/>	C1-HC2-UCSX-F-9108-250	Connected	Intersight Mana...	Apr 25, 2024 2...
Type Intersight Managed Domain		<input type="checkbox"/>	C1-B2-UCSX-210C-M7	Connected	Intersight Mana...	Apr 25, 2024 2...
Vendor Cisco Systems, Inc.		<input type="checkbox"/>	C1-B6-UCSX-210C-M7	Connected	Intersight Mana...	Apr 25, 2024 2...
FI A LA-N-UCS FI-A		<input type="checkbox"/>	C1-B3-UCSX-210C-M7	Connected	Intersight Mana...	Apr 25, 2024 2...
FI B LA-N-UCS FI-B		<input type="checkbox"/>	C1-B5-UCSX-210C-M7	Connected	Intersight Mana...	Apr 25, 2024 2...
External IP Address 208.144.235.252		<input type="checkbox"/>	C1-B1-UCSX-210C-M7	Connected	Intersight Mana...	Apr 25, 2024 2...
IP Address 10.250.1152 10.250.1151		<input type="checkbox"/>	C1-B4-UCSX-210C-M7	Connected	Intersight Mana...	Apr 25, 2024 2...
Target ID FD027450DX3 & FD027460Y47		<input type="checkbox"/>	C2-B1-UCSX-210C-M7	Connected	Intersight Mana...	Apr 30, 2024 9...
Last Update		<input type="checkbox"/>	C2-B8-UCSX-210C-M7	Connected	Intersight Mana...	Apr 30, 2024 9...
		<input type="checkbox"/>	C2-B3-UCSX-210C-M7	Connected	Intersight Mana...	Apr 30, 2024 9...
		<input type="checkbox"/>	C2-B7-UCSX-210C-M7	Connected	Intersight Mana...	Apr 30, 2024 9...
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		<input type="checkbox"/>	C3-B3-UCSX-210C-M7	Connected	Intersight Mana...	May 15, 2024 2...
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Claim Targets: FIs, IFMs, Servers