



Cisco® UCS Data Center QuickStart Implementation

Why Skyline Advanced Technology Services?

Skyline Advanced Technology Services (ATS) offers Professional Services for a variety of Cisco® centric solutions. From inception to realization, our senior staff of engineers are available for any size project or duration for the following services:

- Consulting Services
- Installation Services
- Network Design
- Staff Augmentation

For an in-depth discussion regarding your technical and staffing needs, our team is with you every step of the way.

Are you deploying Cisco UCS Data Center?

Contact your Skyline-ATS Account Manager today for more information on how we can help.

800-375-9546
info@skyline-ats.com

Description

The Cisco UCS® Datacenter five (5) day Quickstart Implementation is a unique Skyline-ATS onsite offering designed to assist partners/customers who are new to the Cisco Unified Computing System™ platform. A dedicated Skyline-ATS Cisco UCS Engineer is assigned to the partner's/customer's site location for the QuickStart Implementation. The engagement is focused on the initial design, preparation of partner's/customer's existing infrastructure, installation, and deployment of an operational Cisco UCS system.

The intended audience is partner/customer support personnel who not only need deployment services, but also need a well-defined knowledge transfer on Cisco UCS, deploying servers, and attaching them to LANs and SANs.

Overall Objectives

- Collaborate with key personnel to design and determine functionality goals.
- Interactive training and design sessions geared to educate the partner/customer and finalize the design.
- Cisco UCS physical implementation, including connection to existing or new network infrastructure and storage.
- Creation of Server Profiles and initial configuration of Cisco UCS servers, including implementation of a server operating system.
- Ensure that the implementation is successful by testing and verifying the connectivity, redundancy, functionality, and storage.



Training Objectives

- Define connectivity requirements for the Cisco UCS platform.
- Describe the
 - Cisco UCS system architecture, hardware components, and options.
 - Cisco UCS Manager and components.
 - Process of configuring Service Profile templates to allocate physical resources.
 - Maintenance processes and high-availability configuration.
- Explain Storage Technologies and the Cisco UCS storage Implementation.

Cisco UCS Deployment

1. A Bill of Material Design Overview pre-installation
2. Install one (1) Cisco UCS system with two (2) Fabric Interconnects, two (2) chassis and sixteen (16) blades.
3. Configure up to two (2) Service Profile templates.
4. Connection of the Cisco UCS to the upstream network and storage devices.
5. Assist in initial install and configuration of up to two (2) Server Operating Systems.

Prerequisites

The knowledge and skills that a learner must have prior to engagement is as follows:

- Must have a familiarity with the server environment(s) which will be built on the UCS.

Who Should Purchase this Mentored QuickStart?

The primary audience for this workshop is as follows:

- Network Engineers
- Server Administrators
- Systems/Storage Engineers

The secondary audience for this workshop is as follows:

- Network Administrators
- Storage/SAN Administrators