

▶ Service Brief

Core Switch Deployment Services





This document outlines the scope, deliverables, responsibilities, and terms governing Redesign's Core Switch Standard Deployment Services. This engagement supports the installation, configuration, validation, and integration of core/aggregation network switches for organizations requiring scalable, redundant, and resilient data center or campus connectivity.

This engagement is governed by this Service Brief and associated with SKU: CORE-SWITCH-DEPLOY. The quantity defined in the quote reflects the number of core switches or switch pairs to be deployed.



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01. Services Overview

Redesign’s Core Switch Deployment Services provide baseline installation and configuration of core switches. These services ensure proper setup of management, VLANs, routing, and basic redundancy to support downstream access/ToR switches and upstream WAN/ edge connectivity.



02. Offer Structure

Primary Service

- ▶ Rack/stack and physical installation of core switches
- ▶ OS and firmware upgrade (to validated release)
- ▶ Configuration of management, VLANs, and other routing protocols identified in discovery
- ▶ Setup of port-channels for uplinks/ downlinks (if applicable)
- ▶ Post-deployment validation and configuration backup

Optional Add-Ons

Separate SOW

- ▶ Advanced features (VXLAN EVPN, MPLS, BGP, QoS, segmentation)
- ▶ Migration planning from legacy core switches
- ▶ Integration with controllers (ACI, DNAC, Arista CVP, etc.)
- ▶ Security services (ACLs, microsegmentation, firewall integration)
- ▶ Detailed topology documentation and network diagrams

03. Project Scope

This engagement includes basic deployment of core switches meeting the following criteria:

In-Scope Platforms:

- **Dell, Cisco, or Fortinet switches under OEM support**

Scope includes:

- Physical installation and cabling to upstream/downstream devices
- OS/firmware upgrades to supported version
- Baseline configuration of VLANs, management, and routing identified in discovery
- Basic redundancy and uplink validation (if applicable)
- End-to-end connectivity testing with downstream and upstream devices

04. Quantity & Effort Model

- **Service SKU:** CORE-SWITCH-DEPLOY
- **Quantity:** Number of core switches (or switch pairs) deployed



05. Services & Key Activities

Discovery Phase

- ▶ Validate rack space, power, and cabling readiness
- ▶ Review high-level topology and design inputs
- ▶ Collect IP schema, VLANs, and routing requirements
- ▶ Confirm switch models, licensing, and entitlement

Implementation Phase

- ▶ Rack, power, and connect core switches
- ▶ Apply OS/firmware updates
- ▶ Configure management access, VLANs, routing, and port-channels
- ▶ Validate redundancy and uplink/downlink connectivity (if applicable)

Validation & Knowledge Transfer Phase

- ▶ Perform connectivity and redundancy validation (if applicable)
- ▶ Provide configuration backup and deployment summary
- ▶ Conduct knowledge transfer session with IT staff accordingly

06. Deliverables



07. Services Scope Changes

Changes to switch platforms, advanced feature enablement, or integration requirements will require a revised quote or formal Change Request (CR).

08. Services Scope Exclusions

Unless explicitly agreed upon, this engagement does not include:

- Full-scale network architecture or redesign
- WAN/distribution integration beyond baseline routing
- Advanced feature enablement (VXLAN EVPN, MPLS, QoS, segmentation)
- Complex migration from legacy networks
- Long-term monitoring or operational support
- Creation of network topology map

09. Customer Responsibilities

- Provide rack elevations, power/cooling readiness, cabling plan, and topology map
- Ensure hardware and licensing are procured and under OEM support
- Provide IP schema, VLAN definitions, and routing requirements
- Assign stakeholder for coordination, testing, and sign-off
- Ensure downstream and upstream systems are available for integration testing
- Failure to meet these requirements will prevent Redesign from delivering the services outlined in this Service Brief.

10. Services Schedule

- ☑ **Start Date:** Upon signed quote and kickoff
- ☑ **Completion:** Project signoff via DocuSign by customer

11. Terms and Conditions

This engagement will be governed by the Seller's terms and conditions located at:

www.redesign-group.com/legal

Services will not begin until the following prerequisites are met:

- ✓ Signed quote referencing SKU: CORE-SWITCH-DEPLOY
- ✓ Remote and/or onsite access confirmation
- ✓ Completion of Discovery Questionnaire

Failure to meet these requirements will prevent Redesign from delivering the services outlined in this Service Brief.



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