

► Service Brief

Top-of-Rack Switch Deployment Services





This document outlines the scope, deliverables, responsibilities, and terms governing Redesign's Top-of-Rack (ToR) Switch Deployment Services. This engagement supports the racking, cabling, configuration, and validation of datacenter ToR switches to ensure network readiness and integration with upstream/core networks.

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



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01. Services Overview

Redesign's ToR Switch Deployment Services are designed to accelerate datacenter readiness by delivering validated switch installation, configuration, and integration. Services focus on production-readiness, standards alignment, and network health through structured deployment practices.



02. Offer Structure

Primary Service

- ▶ Rack/stack and physical installation of ToR switches
- ▶ Cabling and port mapping to appropriate appliances/infrastructure
- ▶ Switch operating system (NOS) and firmware upgrades
- ▶ Baseline configuration (OOB Management configuration, VLAN(s) uplinks, and confirmation of Layer 2 communication)
- ▶ Post-deployment validation and summary report

Optional Add-Ons

Separate SOW

- ▶ Custom network documentation or topology diagrams
- ▶ Security hardening and compliance validation

03. Project Scope

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

In-Scope Platforms:

- Dell, Cisco, or Fortinet Switches

Scope includes:

- Physical installation (rack/stack, power, cabling)
- Initial switch operating system and firmware upgrade
- Configuration of management access, uplinks, and VLANs
- Connectivity validation with upstream/core switches and attached hosts

04. Quantity & Effort Model

- **Service SKU:** TOR-SWITCH-DEPLOY
- **Quantity:** Number of switches (or switch pairs) deployed
- **Effort:** Based on switch model, feature set, and integration complexity



05. Services & Key Activities

Stage	Key Activities
1. Discovery Phase	✓ Validate remote/onsite access and system credentials ✓ Review rack elevations, cabling plans, and site readiness checklist ✓ Confirm switch models, NOS versions, and licensing
2. Assessment Phase	✓ Review network design and integration requirements ✓ Validate support contracts, entitlement, and hardware readiness ✓ Confirm uplink/port-channel requirements and VLAN mapping
3. Implementation Phase	✓ Rack and power ToR switches ✓ Apply firmware and OS updates ✓ Configure baseline settings (hostname, management, VLANs, trunks, routing) ✓ Establish uplinks to aggregation/core switches ✓ Connect and validate host ports (servers, storage, appliances) ✓ Validate redundancy (if dual switches) and failover
4. Post-Engagement	✓ Conduct functional validation (ping, routing, spanning-tree, redundancy) ✓ Provide deployment summary and configuration backup ✓ Customer walkthrough and sign-off

06. Deliverables



07. Services Scope Changes

Changes in design, supported features, or requested integrations will require a revised quote or formal Change Request (CR).

08. Services Scope Exclusions

Unless explicitly agreed upon, this engagement does not include:

- End-to-end network design or architecture development
- Performance troubleshooting or optimization
- Advanced feature enablement (VXLAN, BGP EVPN, etc.) outside baseline scope
- Campus LAN or WAN integration
- Custom documentation beyond deployment summary

09. Customer Responsibilities

- Provide valid rack elevations, cabling diagrams, and network design documentation
- Ensure datacenter power, cooling, and rack space readiness
- Provide required licenses, entitlement updates, and NOS image files
- Assign stakeholder for coordination, testing, and sign-off
- Confirm upstream/core switch configurations and IP schema
- 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: TOR-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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