

■ SERVICE BRIEF

# VxRail Stretched Cluster *Deployment Services*





re

This document outlines the scope, deliverables, responsibilities, and terms governing Redesign's VxRail Stretched Cluster Deployment Services. This engagement covers the physical installation, baseline configuration, witness deployment, validation, and migration framework validation of a net new stretched VxRail cluster.

This engagement is governed by this Service Brief and associated with SKU: VXRAIL-STRETCHED-DEPLOY.

The quantity defined in the quote reflects the number of stretched clusters and nodes to be deployed.

*The* FUTURE BELONGS  
*to the* CURIOUS.

# Table of Contents

---

- 
- 01. Services Overview

---

  - 02. Offer Structure

---

  - 03. Project Scope

---

  - 04. Quantity & Effort Model

---

  - 05. Services & Key Activities

---

  - 06. Deliverables

---

  - 07. Services Scope Changes

---

  - 08. Services Scope Exclusions

---

  - 09. Customer Responsibilities

---

  - 10. Services Schedule

---

  - 11. Terms and Conditions

---

# 01. Services Overview

Redesign's VxRail Stretched Cluster Deployment Services provide end-to-end installation and configuration of VxRail nodes and associated network components. These services ensure proper physical setup, firmware validation, hypervisor and cluster configuration, witness deployment, and migration framework validation.

The engagement delivers a validated, production-ready stretched VxRail cluster environment aligned with vendor best practices and customer requirements.



# 02. Offer Structure

## PRIMARY SERVICES

- Rack & Stack of all VxRail nodes and networking hardware
- Hypervisor (VMware), vSAN, and cluster configuration
- Firmware validation and baseline patching
- Witness Deployment
- Cluster validation and knowledge transfer
- Documentation handover

## OPTIONAL ADD-ONS

### Separate SOW

- Advanced network integration (Core switch L3+, routing, segmentation)
- Workload migration
- Lifecycle Management
- Hypervisor conversions (Hyper-V/Nutanix/Etc. → VMware)
- Storage or Virtual Machine Replication Configuration
- Data Center Move and/or Staging Services
- Integration with external backup, security, or monitoring platforms
- Application-level services (Databases, VDI, AD, DNS, etc.)
- VMware Cloud Foundation Advanced Component Deployment and Configuration (NSX, Aria, Live Site Recovery, etc.)

## 03. Project Scope

### In-Scope Platforms

- Net new OEM-supported VxRail nodes, virtual/physical witness host, and top of rack/Layer 2 networking hardware rack/Layer 2 networking hardware

### Scope Includes

- Rack, mount, and power-up of VxRail nodes and networking components
- Physical cabling and labeling
- iDRAC configuration for server management
- Validation/updates of latest stable versions of drivers and firmware
- Deployment of hypervisor (VMware), vSAN, and associated networking
- vSAN deduplication and compression (if requested by customer)
- Witness Deployment
- Vendor support system enablement (Dell Direct Connect)
- Validation of cluster implementation and handover
- i Workload Migration Framework

---

## 04. Quantity & Effort Model

- Service SKU: VXRAIL-STRETCHED-DEPLOY
- Quantity: Number of stretched clusters and nodes to be deployed

## 05. Services & Key Activities

Stage	Key Activities
 Rack & Stack Phase	<ul style="list-style-type: none"> <li>▪ Verify alignment with Solutions Architect design</li> <li>▪ Unpack and inspect hardware included in Bill of Materials</li> <li>▪ Rack, mount, and connect all components</li> <li>▪ Install and route power, data, and management cables</li> <li>▪ Apply labels to newly installed cables</li> <li>▪ Power on systems and validate hardware health</li> <li>▪ Configure iDRAC network addresses</li> </ul>
 Cluster & Network Implementation Phase	<ul style="list-style-type: none"> <li>▪ Configure ToR L2 switches if applicable</li> <li>▪ Validate drivers and firmware versions across all components</li> <li>▪ Install and configure hypervisor (VMware) and vSAN</li> <li>▪ Deployment of witness host</li> <li>▪ Enable vendor monitoring and support systems</li> <li>▪ Apply customer-provided licensing</li> <li>▪ Validate cluster functionality with client review</li> </ul>
 Testing, Validation & Documentation Phase	<ul style="list-style-type: none"> <li>▪ Verify network connectivity across nodes</li> <li>▪ Test failover and redundancy</li> <li>▪ Provide As-Built documentation</li> <li>▪ Conduct remote knowledge transfer session with client IT team, limited to (2) hours</li> </ul>
 Workload Migration Framework Validation	<ul style="list-style-type: none"> <li>▪ Identify and assess existing network, storage, and server configurations</li> <li>▪ Establish migration framework and plan</li> <li>▪ Conduct (1) test migration with non-critical virtual machine (less than 250 GiB)</li> </ul>

## 06. Deliverables



Completed  
Pre-Engagement  
Questionnaire



As-Built  
Documentation  
(including configura-  
tion backups)



Remote  
Knowledge  
Transfer Session(s)

## 07. Services Scope Changes

Changes to cluster design, feature enablement, or migration scope will require a revised quote or formal Change Request (CR).

## 08. Services Scope Exclusions

This engagement does not include the following unless explicitly agreed upon in writing:

### Deployment Exclusions

- Migration of workloads beyond single test migration
- Application-level work (VDI, databases, Active Directory, DNS, security services, logging, monitoring)
- Core switch Layer 3 functionality or advanced routing (OSPF, BGP, MPLS, etc.)
- Lifecycle Management
- Ongoing monitoring, operations, or managed services beyond initial deployment and validation
- VMware Cloud Foundation Advanced Component Deployment and Configuration (NSX, Aria, Live Site Recovery, etc.)
- Full-scale datacenter or network architecture redesign
- Integration with third-party systems (backup, replication, firewalls, SIEM, monitoring)
- Unsupported or end-of-life software/firmware versions

## 09. Customer Responsibilities

- Provide rack elevations, power/cooling readiness, and cabling plan
- Provide remote/onsite access to requisite facilities and systems
- Ensure all hardware and licensing are procured and under OEM support
- Provide network schema, VLANs, and IP addressing requirements
- Validate requisite network connectivity between sites to support stretched clustering
- Ensure network access between sites for requisite VLANs
- Assign stakeholders for coordination, testing, and sign-off
- Ensure source systems are available for migration testing

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

## 10. Services Schedule

- Schedule to be jointly agreed with Client

## 11. Terms and Conditions

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

### ⓘ ONSITE SERVICES WILL NOT BEGIN UNTIL THE FOLLOWING PREREQUISITES ARE MET

- Signed quote referencing SKU: VXRAIL-STRETCHED-DEPLOY
- Hardware and cables have arrived at designated install location(s)
- Site readiness is completed with Redesign Engineering and Project Management Teams
- Remote and onsite access confirmation
- Completion of Pre-Engagement Questionnaire

Failure to meet these requirements may delay or prevent delivery of services.

redesign

*The* FUTURE BELONGS  
*to the* CURIOUS.

