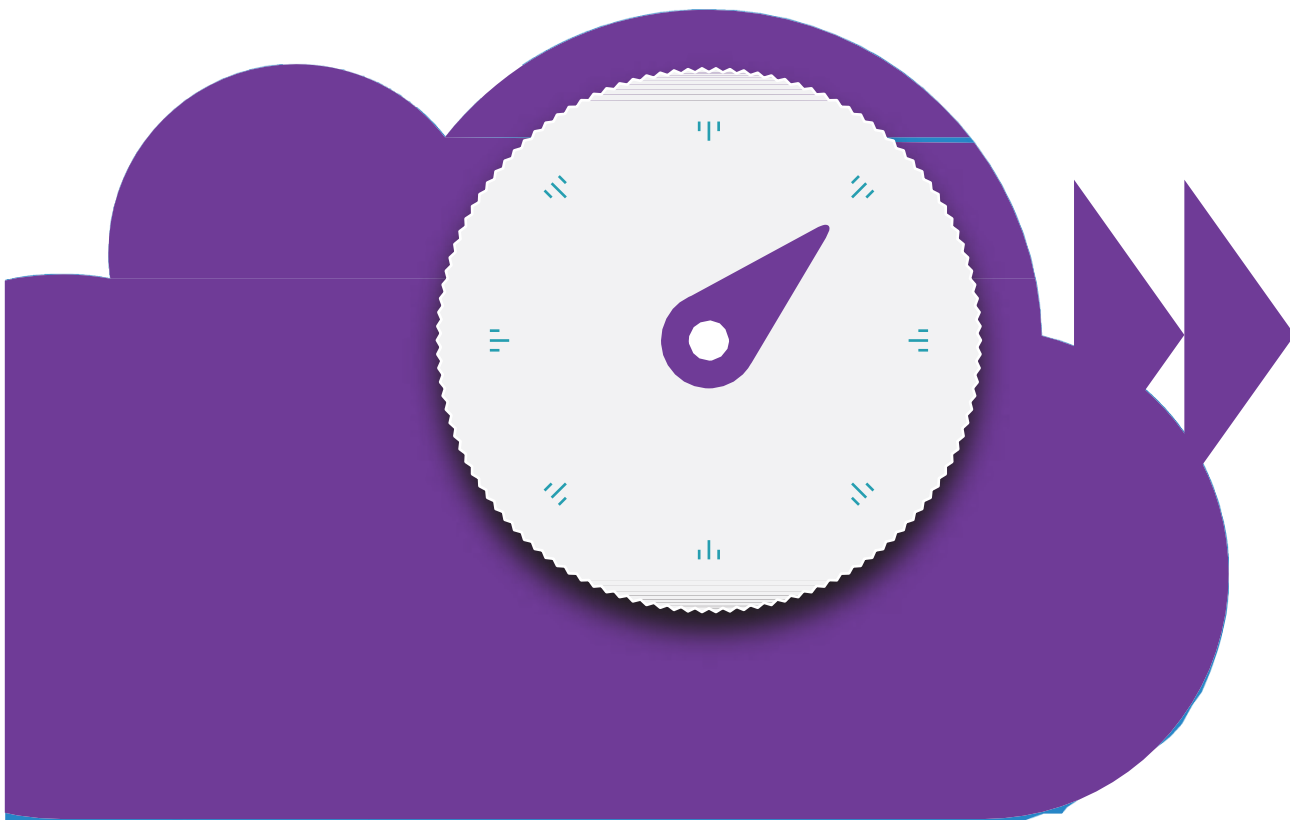


# VSPEX BLUE Service Catalog





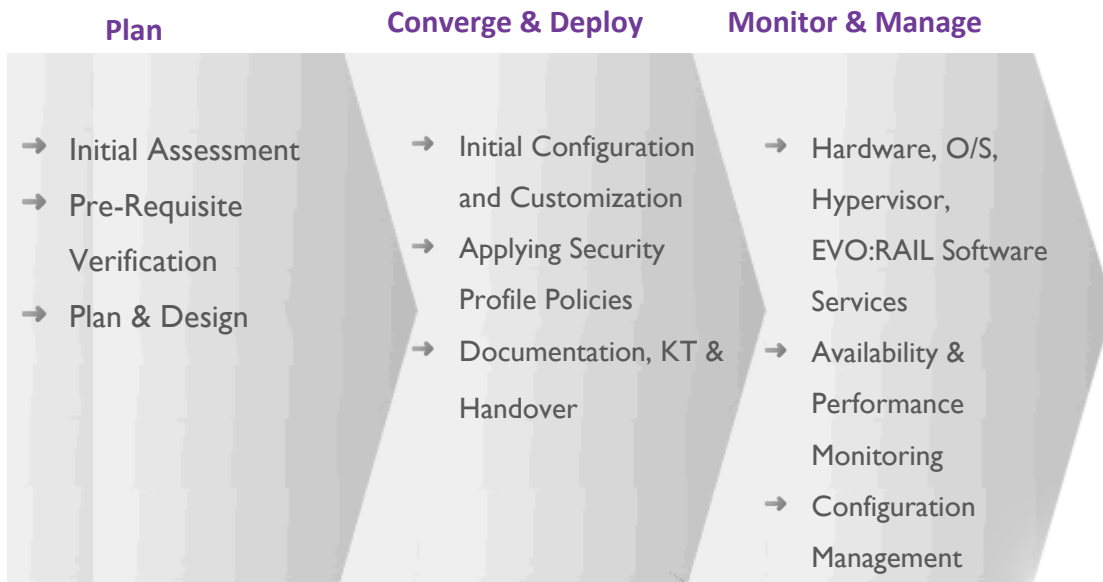
Companies are looking for ways to get more web-scale infrastructure capabilities in their environment without needing a complete overhaul. Hyper-Converged Infrastructure offers possibly the easiest and most flexible path to building these capabilities.

Hyper-convergence is a fundamentally different (a scalable Software Defined Data Center - SDDC) architecture from the traditional three-tier infrastructure solutions that are prevalent in datacenters today. Hyper-convergence is an architectural model for IT infrastructure in which compute and storage resources are physically packaged in small servers, typically x86 based thereby providing benefits like –



Locuz helps customers make use of turnkey hyper-converged infrastructure solutions like EMC VSPEX BLUE (A hyper-converged infrastructure appliance) powered by Intel® Xeon® Processors, VMware EVO:RAIL and EMC software which Simplifies and automates operations, management and upgrades. VSPEX BLUE delivers the agility your business demands with linear scale-out of capacity and performance.

## VSPEX BLUE Services – Methodology



# VSPEX BLUE Service Catalog

## 1. Accelerated Deployment Services

### 1.1 Standard

- Initial Assessment
- Configuration Checklist for VSPEX Blue installation
- Plan and Design VSPEX Blue Implementation Configuration
- Verification of pre-requisites
- Configuration of TOR switch (Cisco / Brocade) & VLAN as per requirement
- EVO:Rail Initial Deployment
- Network Configuration as per Design
- Installation & Configuration of EVO:Rail with VSPEX Blue Manager
- Documentation of Configuration
- Knowledge Transfer and Handover

### 1.2 Enhanced Standard+

- EVO:Rail Customization
- Network Customization as required
- Applying Security Policy Profiles in EVO:Rail
- Specific use-case based configuration (VDI, ROBO etc)
- Provision 5 Sample VM's

#### Additional / Optional (Scope based)

- Migration of Existing vSphere VMs
- Migration by P2V for Existing Physical Servers

## 2. Integration Services

### 2.1 With EMC RecoverPoint

- Define & Design DR (RTO & RPO) with VSPEX Blue and EMC RecoverPoint
- Configuration of Back up destination and back up storage pool
- VM-level Backup & Recovery Configuration Test
- Integrating EVO:Rail DataStore with vRPA Cluster
- Configuration of Replication (For upto 5 VM's)
- Performing Initial Replication
- DR-Drill Configuration
- Performing DR Drill

### 2.2 With vDPA & Data Domain

- Configuration of VDPA
- Configuration of DataDomain & Integration
- Configuration of Back up destination and back up storage pool
- Backup & Recovery Configuration Test
- Configuration of back up policies
- Verification of data consistency by sample restoration
- Production Implementation with VPDA & DataDomain

### 2.3 With EMC CloudArray

- Data Assessment for Integration with CloudArray
- Initial Configuration & Integration with VSPEX Blue
- Dynamic Cache Configuration for CloudArray

### 3. Maintenance Services

#### Monitoring Health & Status

- Intuitive dashboard with filtering and sorting
- Monitor availability & performance of individual VMs, nodes or the entire appliances in a cluster
- Live statistics update analytics and trends
- Alert/Notification for VSPEX Blue Components
- Deep monitoring via vCenter

#### Tech Support

- Provisioning policies by size of VMs and security
- Creating, cloning, powering on/off, and shutting down VMs
- Configuration Management for defined tasks for VSPEX Blue & EVO:Rail
- Configuration of Role Based Access Control for Monitoring & Management of VSPEX Blue and EVO:Rail

### Service Skew

Part Code	Service Description	Effort Estimate
	<b>Accelerated Deployment Services</b>	
Lz-BLUE-STD	Accelerated Deployment Services - Standard	
Lz-BLUE-ENH	Accelerated Deployment Services - Enhanced	
Option / Addition	Migration of Existing vSphere VMs	Scope Based
Option / Addition	Migration by P2V for Existing Physical Servers	Scope Based
	<b>Integration Services</b>	
Lz-BLUE-PRE-RP	Option 1: With EMC RecoverPoint	
Lz-BLUE-PRE-DD	Option 2: With VDPA & Data Domain	
Lz-BLUE-PRE-CA	Option 3: with EMC CloudArray	
	<b>Maintenance Services (Remote)</b>	
Lz-BLUE-Mon-STD	Monitoring Health & Status - Standard (8x5)	Per Year
Lz-BLUE-Mon-PRE	Monitoring Health & Status - Premium (24x7)	Per Year
Lz-BLUE-Support-STD	Technical Support – Standard (8x5)	Per Year
Lz-BLUE-Support-PRE	Technical Support – Premium (24X7)	Per Year

#### Certifications

- Over 50 certifications with VMware, EMC, Brocade & Cisco including EMC TA's, VCP's, Brocade CNP's & Cisco CCIE's

#### Deep Experience in

- Converged Infrastructure (Reference Architecture based) – more than 10 large scale deployments which including the 1st VSPEX in India
- Hyper-Converged Infrastructure (even on Open Standard based)
- Consulting, building & managing large pCloud / Hybrid Cloud infrastructures – with ClouTor or vRealize or OpenStack



[locuz.com](https://locuz.com)

## About Locuz

Locuz is an IT Infrastructure Solutions and Services company focused on helping enterprises transform their businesses thru innovative and optimal use of technology. Our strong team of specialists, help address the challenge of deploying & managing complex IT Infrastructure in the face of rapid technological change.

Apart from providing a wide range of advisory, implementation & managed IT services, Locuz has built innovative platforms in the area of Hybrid Cloud Orchestration, High Performance Computing & Software Asset Analytics. These products have been successfully deployed in leading enterprises and are helping customers extract greater RoI from their IT Infrastructure assets & investments.

## Professional Services

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