

EVO: RAIL Deployment Services





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

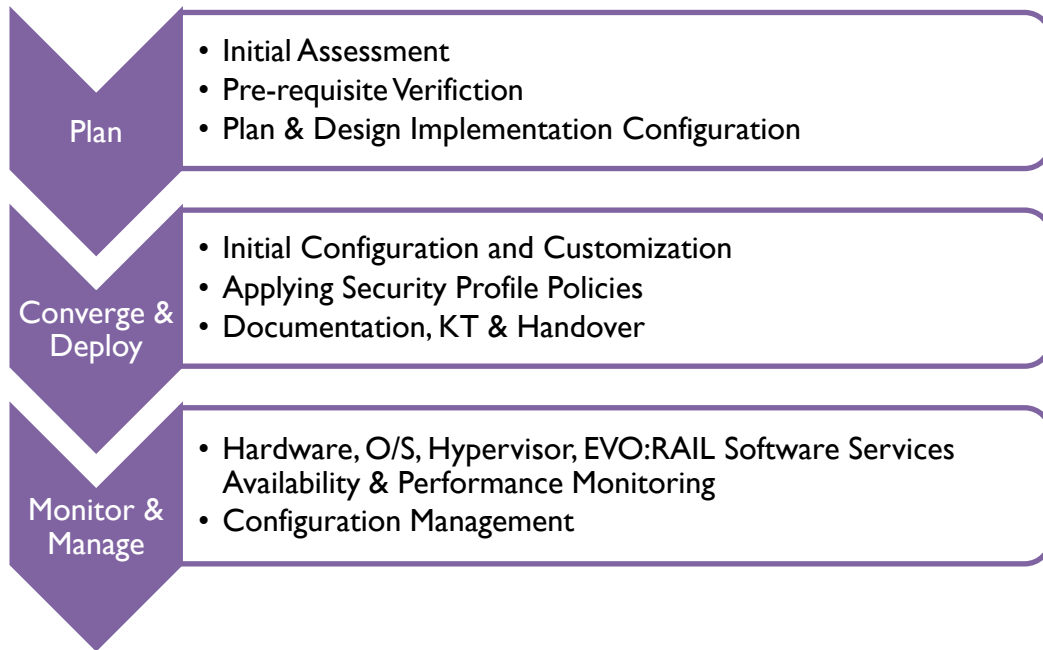
Hyper-convergence is a fundamentally different (a scalable Software Defined Data Center - SDDC) architecture from the traditional three-tier infrastructure solutions that are prevalent in datacenters today. Hyper-convergence is an architectural model for IT infrastructure in which compute and storage 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 built using web-scale technologies and architectural principles that deliver a familiar computing environment on which to run standard applications using unique service deployment methodologies.



EVO:RAIL Services – Methodology



Technology Service Use Case

Test & Dev	<ul style="list-style-type: none">• Private Cloud out-of-box• ClouTor for Orchestration• Monitor and Manage
Remote / Branch Office	<ul style="list-style-type: none">• General Purpose VMs• Integration with existing IT• ROBO infra Backup/DR
VDI / BYOD	<ul style="list-style-type: none">• Rapid Virtual Desktop Provisioning• Quick and easy deployment and configuration• Rich User Experience
Messaging	<ul style="list-style-type: none">• MS Exchange Cluster• Mail box Configuration• Exchange Policies
Data Protection	<ul style="list-style-type: none">• Deploy Backup/DR• Apply Backup Policies• Define and meet RTO/RPO

EVO:RAIL Services – Sample Scope of Key Activities

Test & Dev (with ClouTor)

- Initial Assessment for Test & Dev Deployment
- Initial Configuration of EVO:Rail
- Configuration, Customization, Integration with Existing Infrastructure
- Integration of EVO-Rail with ClouTor
- Configuration of Automation for T&D Environment
- Configuration of Self Service Capability for T&D Environment
- Life-cycle Monitoring and Analysis for T&D Environment

Remote / Branch Office (ROBO)

- Initial Assessment for ROBO Deployment Integration with Main Network
- Initial Configuration of EVO:Rail
- Customization ,Integration with Existing Infrastructure & Networking
- Configuration of Necessary Infrastructure VM Instances
- Integration with Active Directory, DHCP & DNS
- Configuration of ROBO Backup & DR to Central Location

VDI / BYOD (with VMware Horizon View)

- Initial Assessment for VMWare Horizon View VDI Deployment
Project timelines, scheduling, and logistics
- Initial Configuration of EVO:Rail
- Configuration, Customization, Integration with Existing Infrastructure
- Configuration of VMWare View Composer and Connection Server with EVO:Rail
- Provisioning of Virtual Desktop Pools with EVO:Rail
- Configuration of User Profiles and Policies for Horizon View
- Entitling Users and Groups with Horizon

Messaging (with MS Exchange)

- Initial Assessment MS-Exchange Deployment
- Initial Configuration of EVO:Rail
- Configuration, Customization, Integration with Existing Infrastructure
- Configuration of MS-Exchange DAG Cluster
- Configuration of Exchange Mail DB & User Mailbox
- Configuration of Exchange Policies as per assessment/requirement

Data Protection

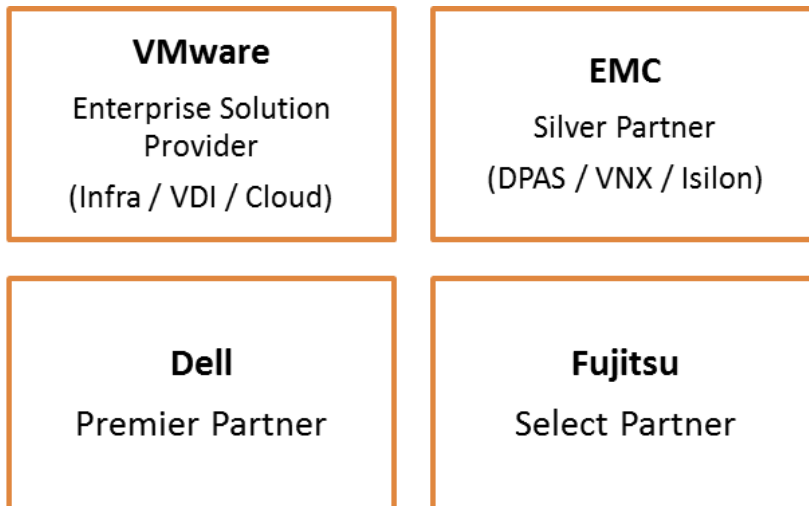
- Initial Assessment for Data Protection
- Defining RTO & RPO Requirements
- Initial Configuration of EVO:Rail
- Configuration of Infrastructure VMs for Backup
- Initial Backup & Replication Configuration
- Applying Production Backup Policies
- Verification of Data Protection Configuration

Why 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 we are helping customers extract greater Rol from their IT Infrastructure assets & investments.

Locuz's partnerships around EVO Rail engagement -





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Professional Services

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