

VI3.Blueprint BCDR Workshop

This document is now at writing status. The outline for the first major section is included ready for people to edit in content. The remainder of the outline is being worked through in the discussion thread [Document Development Thread - VI3 Business Continuity and Disaster Recovery Workshop](#).

Introduction

The BCDR workshop covers all resilience and recovery features of VI3 to build on the VI3 Requirements Specification by working out which features will be in-scope / out-of-scope, and for those in-scope items, what is required of them and how they integrate into the organization's BCDR processes, teams and tools.

The outcome of this workshop is a list of design decisions and constraints to be worked into the Service Design Document.

Intended Audience

VMware Certified Professionals (VCP) and Business Continuity professionals

Outline

TBD

VI3.Blueprint BCDR Workshop

Overview and Background

1. What is BC and DR

To be completed.

2. What is RTO and RPO

To be completed.

3. Types of disaster

To be completed.

Site

To be completed.

Service

To be completed.

Hardware

To be completed.

Software

4. A framework for understanding DR

5. Moving data

To be completed (same format for each, a short description, pro/con, examples/vendors with links)

Application based replication

To be completed(eg DataGuard for Oracle)

Host based replication

To be completed (eg DT)

VMware based replication

To be completed (eg vReplicator)

Fabric based

To be completed(eg FalconStor, RecoverPoint)

SAN based

To be completed (eg MirrorView, TrueCopy)

Backup

To be completed (DataDomain, replicated VTL or plain old tape!)

6. Failover techniques

To be completed

Manual

To be completed

SRM

To be completed

Clusters

To be completed

7. Storage considerations

To be completed

General

To be completed

Protection Groups

To be completed

7. Networking considerations

To be completed

LAN

To be completed

WAN

To be completed

8. Failback

To be completed

9. Recovery testing

To be completed

10. Other considerations (backup, archival)

To be completed

11. Specific application or service requirements

To be completed

VMware

To be completed

- ESX/ESXi
- vCenter / license server
- Supporting apps (LCM, View)

AD

To be completed

Exchange?

To be completed

SQL

To be completed

Planning your DR solution

To be completed

Resources

- Refer to document URL
- Refer to attachments
- Refer to corporate IT BCDR policy

Authors

- [Rodney Haywood \(Rodos\)](#)
- Reviewers, Add VIOPS profile for reviewers

Disclaimer

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Attachments