Title Page



INT - Cloud Virtualisation

Virtual Machine SRM Modification

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# Introduction

This document specifies the process and standards that need to be followed when Site Recovery is requested for a Particular Virtual Machine

## Scope

The scope of this document is to define the proper requirements to be captured for enabling Site Recovery on a requested Virtual Machine. It also details all the checks that need to be in place for the Implementation team.

## Responsibilities

The Responsibility to implement and do a test SRM is with the IAAS virtualization team.

# Background

Site Recovery Management – SRM requirements need to be properly captured in the Service Request so that it can be set up correctly and tested. The steps include allocation of proper data stores enabled for SRM , enabling Vsphere replication for the VMs , applying the proper recovery packages and finally testing the VRM process.

Details of the Procedure are documented here.

<https://infoworld.oceania.fujitsu.local/tm/cloudsd/cloud/Design_Rec/0%20-%20Common/01%20-%20IaaS/Disaster%20Recovery%20Plans/Procedures%20and%20Operational%20Guide%20for%20SRM%20v1.3.docx>

# Information

The following information needs to be gathered from the Customer as part of the SR.

Customer Tenant : Name of the Customer

Primary Data Center : As per Customer requirement

Recovery DataCenter : As per Customer requirement

VM Details : Name of the VM in Vcenter

Add to an existing Protection/Recovery Group.

# SRM Build Instructions

## Cloud v1 SRM

1: Ensure SR is raised and information in point 3 gathered

2: Primary Site needs to be pre-configured for a new client – SRM on boarding process to be followed

3: VM checks

* Ensure that the VM is on a vRepl datastore
* Vmware tools and compatibility mode are updated.
* VM should be moved to the SRM folder for the client.
* Ideally vdisks on protection site should be on the same Tier datastore
* Do not create subfolders on the VM Root folder.

4: Protection Site Requirements

* Protection Group Naming Standards
* ProtectedSite\_Client\_VMname/Protection Grp name
  + - * HB\_SLSA\_ProtectionGroup01
      * NR\_SLSA\_SLSA-IT-01
* Protection Group Notes
  + Description
  + If a Group latest number of VMs
  + SR #
  + Date
  + If modified all SR and date again

5: Recovery Site Requirements

* Recovery Group Naming Standards
* ProtectedSite\_Client\_VMname/recovery Grp name
  + HB\_SLSA\_RecoveryGroup01
    - * NR\_SLSA\_SLSA-IT-01
* Recovery Group Notes
  + Description: Recovery Plan for “Protection “

## Cloud Next Generation Process

# Reports

Customer can request SRM recovery reports

The report format should be in .pdf formats

# Document Control

| **Document Name** | Enter Document Name |
| --- | --- |
| **Confidentiality** | Fujitsu-Internal |
| **Document Status** | Draft |
| **Version Number** | 1.0 |
| **Summary** | … |
| **Author** | … |
| **Owner** | Cloud Virtualisation |
| **Version Date** | … |
| **Date of Next Review** | 12 months form the version date or earlier if required |
| **Target Audience** | …. |
| **Distribution** | Electronically to authorised Fujitsu Personnel |
| **On-line Repository** |  |
| **Intranet Repository** |  |

Approvals

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Change History

| Version | Date | Name | Comments |
| --- | --- | --- | --- |
| 1.0 | 01/12/2017 |  | Initial Document Creation |
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# Document Control

| **Document Name** | Enter Document Name |
| --- | --- |
| **Confidentiality** | Fujitsu-Internal |
| **Document Status** | Draft |
| **Version Number** | 0.1 |
| **Summary** | … |
| **Author** | … |
| **Owner** | Cloud Virtualisation |
| **Version Date** | … |
| **Date of Next Review** | 12 months form the version date or earlier if required |
| **Target Audience** | …. |
| **Distribution** | Electronically to authorised Fujitsu Personnel |
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