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Enterprise Manager 13.2: Upgrade and Transition to DR Readiness

When is Upgrade and Transition necessary?

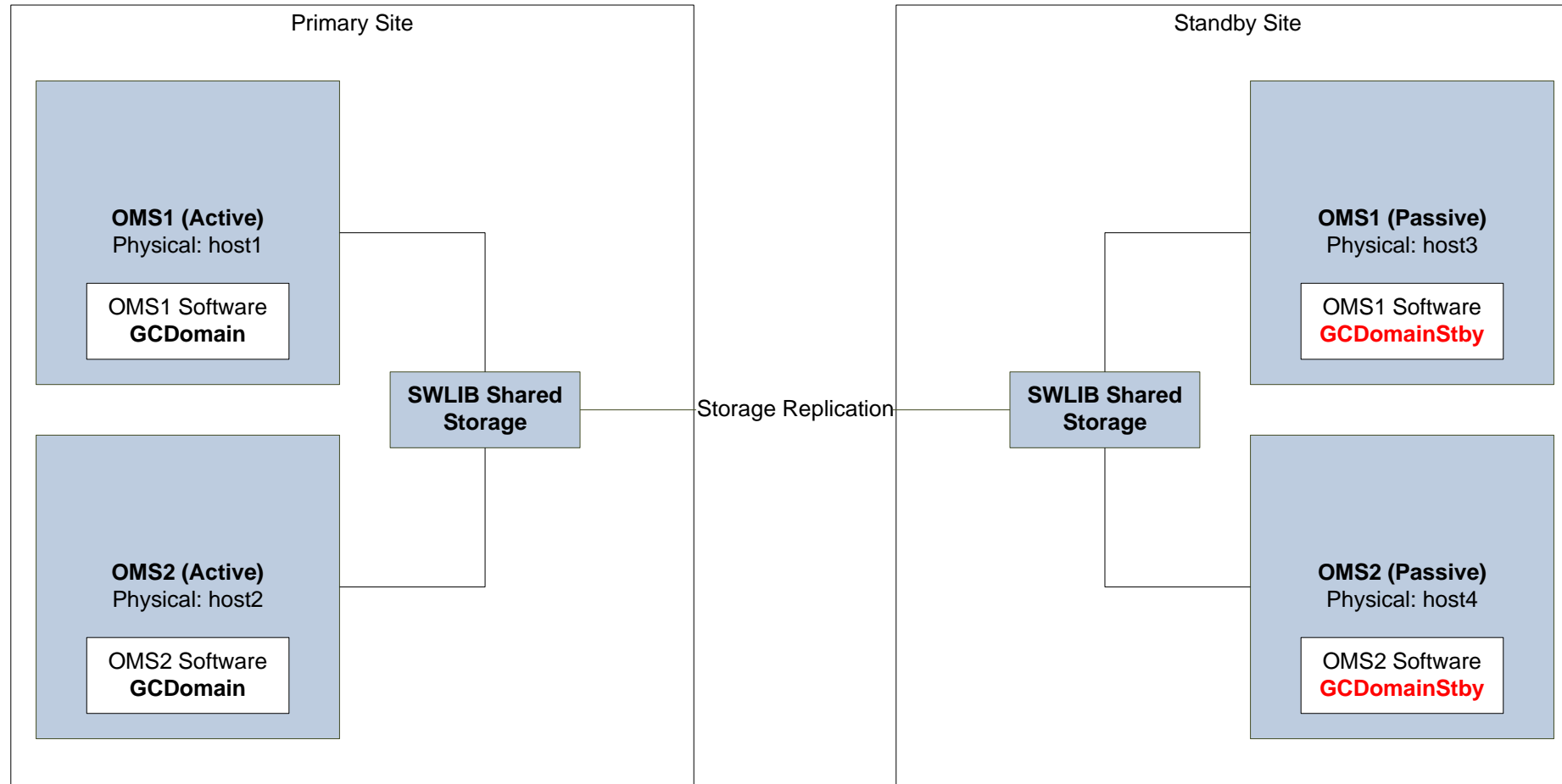
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Maximum Availability Architecture
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Overview

- Architectural Overview
- When is Upgrade and Transition necessary?
- Resources

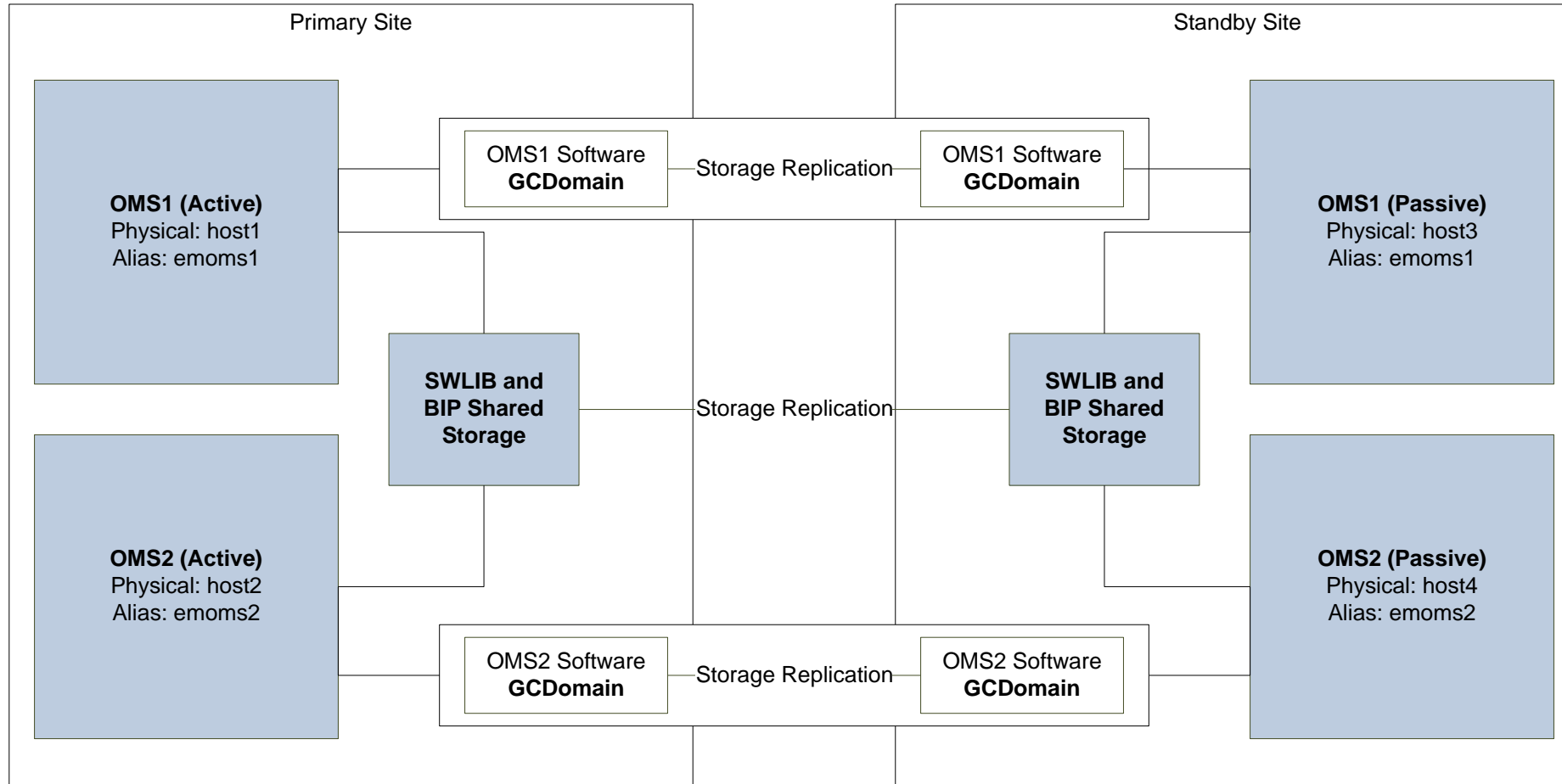
Architectural Overview

Standby OMSs using Standby WebLogic Domain



Architectural Overview

Standby OMSs using Storage Replication



When is Upgrade and Transition necessary?

Candidate environment

- Currently implemented DR in EM 12c using Standby WebLogic Domain
- Need to continue to implement DR in EM 13c using Storage Replication
- One or more of the following conditions:
 - OMSs/OMS Agents (Central Agents) not configured with alias hostnames
 - Inventory for OMS and/or OMS Agent not on replicated storage
 - Or not in a location that can become replicated storage without symbolic links
 - OMSs/OMS Agents not on replicated storage
 - Or not in a location that can become replicated storage without symbolic links

When is Upgrade and Transition necessary?

Environment that does NOT require Upgrade and Transition

- Currently implemented DR in EM 12c using Storage Replication
 - OMSs/OMS Agents (Central Agents) configured with alias hostnames
 - OMSs/OMS Agents installed on replicated storage
 - OMS/OMS Agent installs associated with inventory on replicated storage
- In this scenario, standard Upgrade is sufficient
 - Ensure that locations remain on replicated storage
 - Pay attention to certain related issues post upgrade
 - Local lock file locations
 - Regenerate demo certs (or re-implement custom certs) using alias hostnames

Resources

- For more details on Upgrade and Transition to DR Readiness, see:
 - Overview of Upgrade and Transition to DR Readiness
 - Contains detailed diagrams depicting changes at multiple steps of the process
 - [Enterprise Manager 13.2: Upgrade and Transition to DR Readiness - Overview](#)
 - EM 13.2 Upgrade Guide
 - [Upgrading Enterprise Manager and Transitioning to DR Readiness](#)
 - MAA Whitepaper
 - Contains step-by-step instructions for a representative two OMS MAA Level 4 environment
 - Use as a supplementary resource for the general instructions in the Upgrade Guide
 - [Upgrading Enterprise Manager 12c to 13c and Transitioning to DR Readiness: A Step-by-Step Guide](#)

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