Introduction

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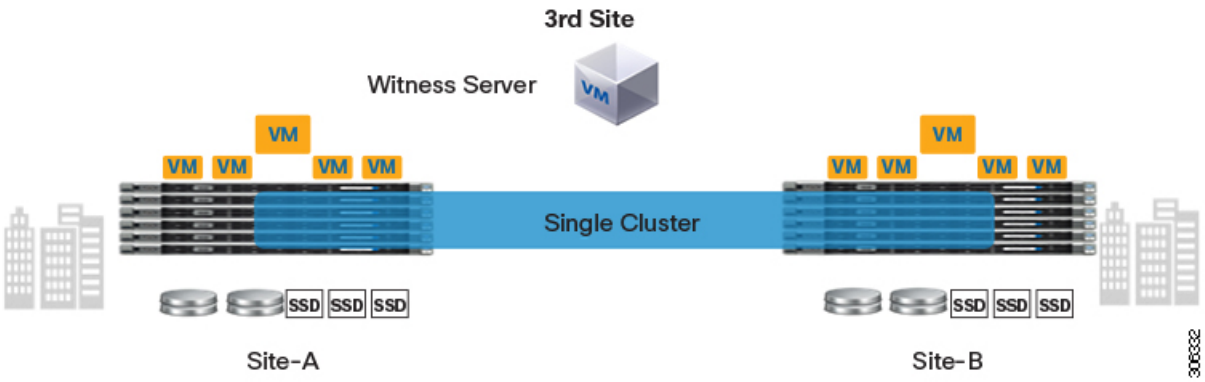
HyperFlex Stretch Cluster enables you to deploy an Active-Active disaster avoidance solution for mission critical workloads requiring high uptime (near zero Recovery Time Objective) and no data loss (zero Recovery Point Objective). A stretch cluster is a single cluster with geographically distributed nodes. Both sides of the cluster act as primary for certain user VMs. The data for these VMs is replicated synchronously on the other site. Stretch clusters enable you to access the entire cluster even if one of the sites were to completely go down. Typically these sites are connected with a low latency, dedicated, high-speed link between them.

Stretch Cluster Witness VM Model



This document describes the deployment process for stretch clusters, gives information about monitoring stretch clusters, and discusses guidelines to follow when deploying stretch clusters.