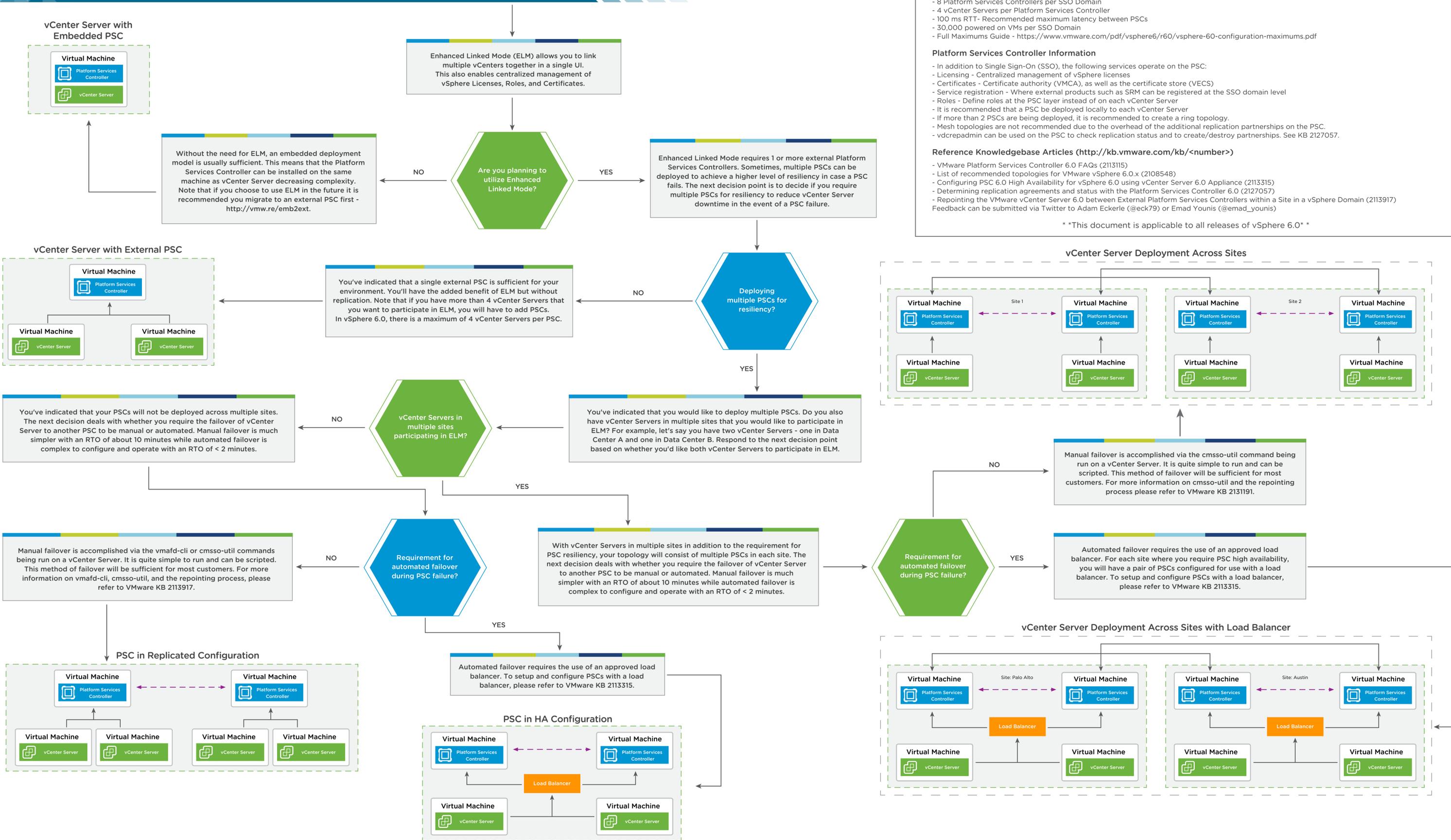


Topology Decision Tree



Important Maximums

- 10 vCenter Servers per SSO Domain
- 8 Platform Services Controllers per SSO Domain
- 4 vCenter Servers per Platform Services Controller
- 100 ms RTT - Recommended maximum latency between PSCs
- 30,000 powered on VMs per SSO Domain
- Full Maximums Guide - <https://www.vmware.com/pdf/vsphere6/r60/vsphere-60-configuration-maximums.pdf>

Platform Services Controller Information

- In addition to Single Sign-On (SSO), the following services operate on the PSC:
- Licensing - Centralized management of vSphere licenses
- Certificates - Certificate authority (VMCA), as well as the certificate store (VECS)
- Service registration - Where external products such as SRM can be registered at the SSO domain level
- Roles - Define roles at the PSC layer instead of on each vCenter Server
- It is recommended that a PSC be deployed locally to each vCenter Server
- If more than 2 PSCs are being deployed, it is recommended to create a ring topology.
- Mesh topologies are not recommended due to the overhead of the additional replication partnerships on the PSC.
- vdcprepadmin can be used on the PSC to check replication status and to create/destroy partnerships. See KB 2127057.

Reference Knowledgebase Articles (<http://kb.vmware.com/kb/<number>>)

- VMware Platform Services Controller 6.0 FAQs (2113115)
- List of recommended topologies for VMware vSphere 6.0.x (2108548)
- Configuring PSC 6.0 High Availability for vSphere 6.0 using vCenter Server 6.0 Appliance (2113315)
- Determining replication agreements and status with the Platform Services Controller 6.0 (2127057)
- Repeating the VMware vCenter Server 6.0 between External Platform Services Controllers within a Site in a vSphere Domain (2113917)

Feedback can be submitted via Twitter to Adam Eckerle (@eck79) or Emad Younis (@emad_younis)

****This document is applicable to all releases of vSphere 6.0****

