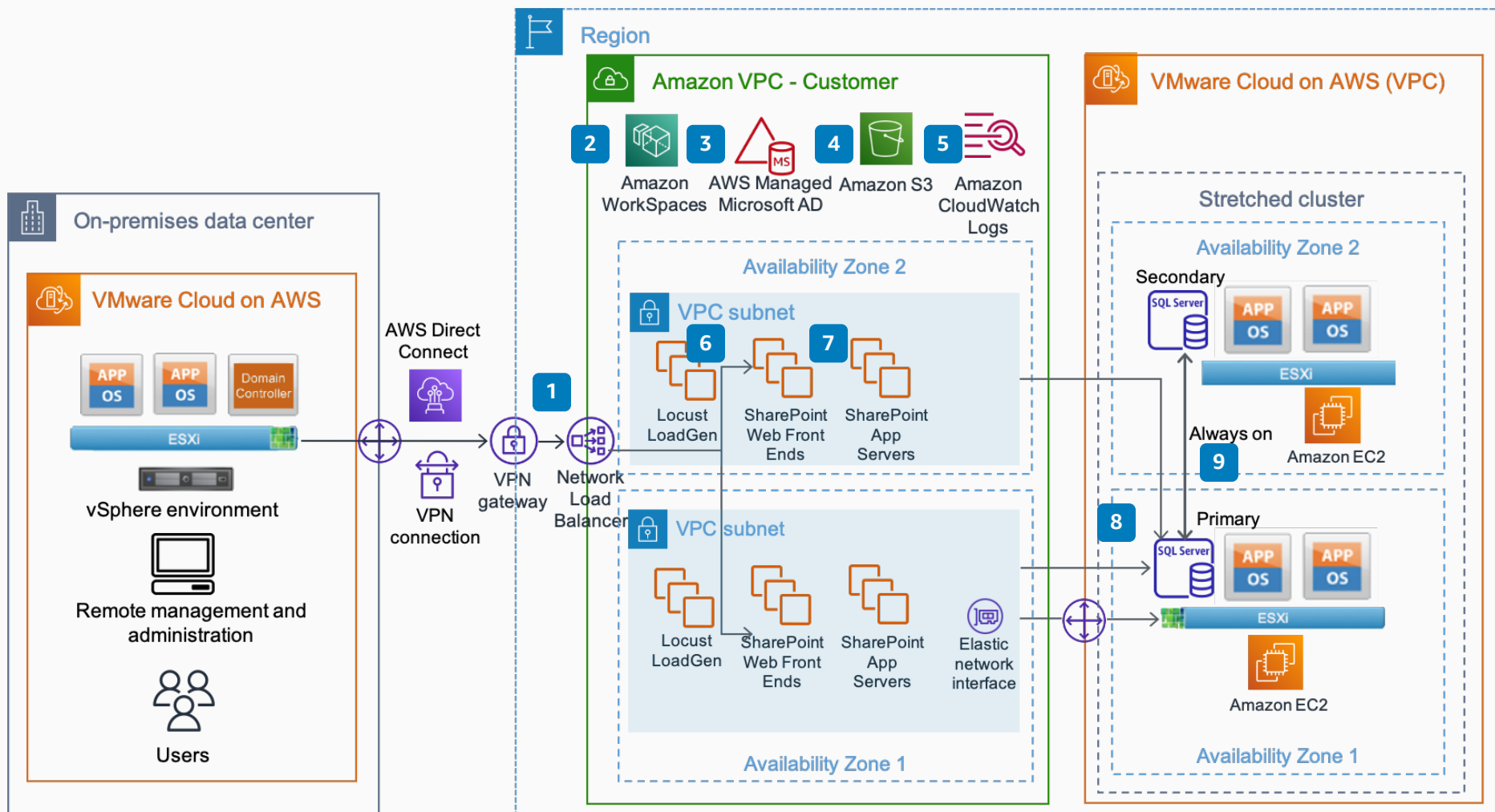


Microsoft SharePoint on VMware Cloud on AWS

Deploy SharePoint on VMware Cloud on AWS in a Multi-AZ environment on AWS.



- 1 A **Network Load Balancer** distributes SharePoint traffic across Availability Zones.
- 2 **Amazon WorkSpaces** enables domain-joined hosted Windows desktops.
- 3 **AWS Directory Service AWS Managed Microsoft AD** provides Managed AD for the Customer VPC and VMware Cloud on **Amazon VPC**.
- 4 **Amazon S3** is the storage tier for the backup of SQL Server.
- 5 **Amazon CloudWatch Logs** provide Network Load Balancer and instance metrics in 1-minute intervals.
- 6 SharePoint Web front ends and application servers are deployed in multiple Availability Zones using Managed AD.
- 7 SQL Server is deployed on VMware Cloud Software Defined Data Center (SDDC) Compute Cluster with vSAN managed NVMe SSDs.
- 8 SQL Server is provisioned with support for AlwaysOn on multi-AZ stretched clusters.
- 9 Locust primary and two workers generate load for testing concurrent SharePoint users.



Reviewed for technical accuracy April 13, 2021

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AWS Reference Architecture