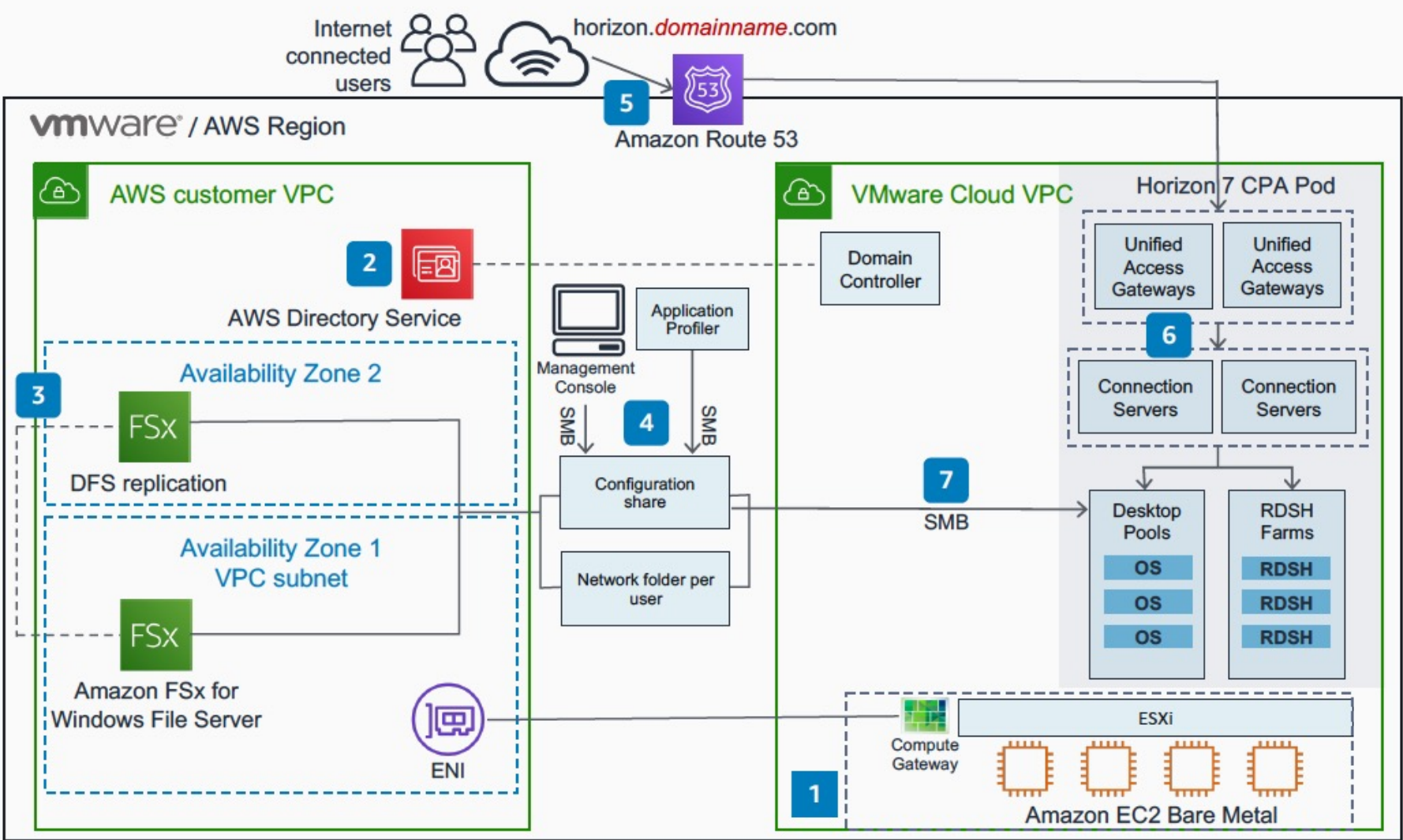


# Sharing Files with Amazon FSx in Horizon on VMware Cloud on AWS

Showing a best practice to provide a highly available user environment management system (UEM) for Horizon 7 with Amazon FSx for Windows File Server.



1 The elastic network interface (ENI) connects directly to the physical VMware ESXi hosts in **VMware Cloud on AWS**. This connection is automated when the VMware Cloud SDDC (Software Defined Data Center) is provisioned for the first time.

2 **AWS Directory Service** manages access control and grants those respective permissions in **Amazon FSx**. Either configure **Directory Service**, or link to domain controller running in **VMware Cloud on AWS**.

3 A file system is created in **Amazon FSx for Windows File Server**. Set up **Amazon FSx** replication across two AWS Availability Zones via distributed file system (DFS).

4 Configuration files created contain application, Windows, and user environment settings via **AWS Management Console** and **AWS Application Cost Profiler**.

5 **Amazon Route 53** resolves requests to the VMware Unified Access Gateway VMs on **VMware Cloud on AWS**.

6 The Unified Access Gateway VMs direct the traffic to connection servers.

7 The configuration and profile archives are read by an agent on the VM from configuration share and network folder hosted in **Amazon FSx**.



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**AWS Reference Architecture**