

# Amazon Elastic VMware Service QuickStart

## OUTCOMES

- ◆ Amazon Elastic VMware Service (EVS) solution design
- ◆ Amazon Elastic VMware Service SDDC deployed
- ◆ Migration of virtual machines, including data seeding & error handling
- ◆ After hours cut-over event
- ◆ Next day support
- ◆ Knowledge transfer (up to 4 hours)
- ◆ Customized documentation (functional design document, final as-built documentation, test plan and results)



**Amazon Elastic VMware Service provides clients the fastest path to running VMware Cloud Foundation directly on AWS, migrating and operating existing VMware workloads inside a private Amazon VPC without rearchitecting applications or retraining teams. Presidio's Amazon Elastic VMware Service QuickStart offers the professional services expertise needed to successfully deploy and migrate to EVS, ensuring you get up and running smoothly.**

## SCOPE OF SERVICES

Deployment and configuration of (1) Amazon Elastic VMware Service (EVS) SDDC with (1) migration cutover event up to (50) VMs, including project management. This service includes the following:

- ◆ Conduct VMware Cloud Connectivity Workshop to discuss and validate infrastructure and networking design prerequisites.
- ◆ Develop Functional Design Document (FDD) based on workshop outputs.
- ◆ Deploy and configure (1) simple landing zone to support EVS SDDC.
- ◆ Deploy and configure (1) EVS SDDC with up to (8) EVS nodes in (1) region.
- ◆ Assist client in connecting (1) on-premises network to (1) AWS region using existing AWS Direct Connect or IPsec VPN using native AWS virtual networking.
- ◆ Deploy and configure VMware HCX virtual appliances between (1) on-premises VMware vCenter server and (1) EVS SDDC.
- ◆ Configure Layer 2 stretch (if desired) for up to (3) VLANs.
- ◆ Create test plan; test and validate the deployed EVS SDDC.
- ◆ Perform migration cutover event planning and prerequisites validation.
- ◆ Perform "pilot" HCX migration of up to (3) non-production VMs (up to 1 TiB total) from on-premises vSphere cluster to EVS SDDC to demonstrate HCX Bulk Migration functionality.
- ◆ Perform "production" HCX Bulk Migration of up to (50) VMs (up to 30 TiB total) from on-premises vSphere clusters to EVS SDDC during (1) single cutover event (up to 8 hours of after-hours engineering time).
- ◆ Provide post-migration (next day) support to assist in troubleshooting (up to 8 hours).
- ◆ Conduct basic product functionality knowledge transfer (up to 4 hours).

Let us know how we can help  
**Contact Presidio Today: [www.presidio.com](http://www.presidio.com)**

## Amazon Elastic VMware Service QuickStart

### SERVICES AVAILABLE

Primary SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-EVS-BASE	Amazon Elastic VMware Service QuickStart	Deployment and configuration of (1) EVS SDDC with (1) migration cutover event up to (50) VMs.	1

The following services are available as additional scope when ordering with the above primary service.

### ADD-ONS & EXTENDED SERVICES

Add-On SKU	Service Name	Service Description	Max Qty
PS-PASVC-VIRT-EVS-A1	Amazon Elastic VMware Service QuickStart – Additional VMs (50 VMs)	Add-on of (50) additional VMs (up to 30 TiB) and (1) additional after-hours cut-over event.	3
PS-PASVC-VIRT-EVS-A2	Amazon Elastic VMware Service QuickStart – Additional Cutover (1 Event)	Add-on of (1) additional after-hours cutover event, up to 8 hours after-hours and 8 hours next day support.	3
PS-PASVC-VIRT-EVS-A3	Amazon Elastic VMware Service QuickStart – Site Recovery Manager Protection (50 VMs)	Add-on deployment of VMware Site Recovery Manager for (1) on-premises location, up to 50 protected VMs.	3
PS-PASVC-VIRT-EVS-A4	Amazon Elastic VMware Service QuickStart – FSx for NetApp ONTAP	Add-on deployment of AWS FSx for NetApp ONTAP with integration of (1) EVS SDDC.	1
PS-PASVC-VIRT-EVS-A5	Amazon Elastic VMware Service QuickStart – Resident Engineer (4 Weeks)	Remote resident EVS engineer, up to 4 consecutive business weeks.	3

### ASSUMPTIONS

- ◆ This service is provided entirely remotely.
- ◆ Remote access (VPN, etc.) is provided to Presidio, to facilitate on-premises configuration tasks.
- ◆ Access to AWS subscription is provided to Presidio.
- ◆ All project tasks occur during regular business hours, except for cutover window.
- ◆ Migration of VMs involve an outage during cutover event.
- ◆ Active Amazon Elastic VMware Service subscription is required.
- ◆ Existing AWS Direct Connect or IPsec VPN is required.
- ◆ If using VCF License Portability, VCF core-based licenses must have been purchased after December 13, 2023, must be under a valid Broadcom support contract, and must be of sufficient quantity to license all CPU cores in EVS SDDC.
- ◆ Suitable Guest OS and application licensing required for all destination EVS SDDC nodes.
- ◆ Supported operating systems installed on each VM as per VMware and EVS compatibility matrixes.
- ◆ Supported version of VMware Tools is installed on all VMs.
- ◆ Fully supported and reliable on-premises source vSphere cluster that meets all current HCX and EVS requirements.

### OUT OF SCOPE / CLIENT RESPONSIBILITIES

- ◆ On-premises network switch/router/firewall configuration
- ◆ Backup software configuration
- ◆ Backups of workloads
- ◆ Configuration of third-party software, appliances, or operating systems
- ◆ Configuration of VMware products not included in scope
- ◆ Configuration of AWS native components other than EVS required components
- ◆ Provisioning of new AWS Direct Connect circuit
- ◆ Application validation, re-configuration, or re-installation
- ◆ Migration of network devices into EVS (such as routers, load balancers, firewalls, etc.)
- ◆ Migration from non-VMware vSphere source environments
- ◆ Migration methods other than HCX Bulk Migration
- ◆ Infrastructure-as-Code (IaC) or custom scripting
- ◆ Application dependency mapping
- ◆ VMware software updates / lifecycle management

The services in this brief are governed by: [Presidio Terms of Service Agreement](#)