What is Amazon Elastic VMware Service (Amazon EVS)?

Amazon Elastic VMware Service (Amazon EVS) is a native AWS service that enables you to run complete VMware Cloud Foundation (VCF) environments directly within Amazon VPC. EVS is a complementary solution that extends your existing VMware infrastructure into AWS—preserving your investments while unlocking powerful cloud capabilities.

AWS EVS extends your data center into the cloud—it doesn't replace it.

AWS and VMware are working together to deliver hybrid cloud solutions that preserve your VMware investments while unlocking cloud benefits. You continue using the trusted tools and processes your teams know, while gaining cloud flexibility, scalability, and speed.

Why EVS Complements Your Existing VMware Environment

It's Still VMware

EVS runs the complete VCF stack (vSphere, vSAN, NSX, SDDC Manager) with the same tools and operational processes you use today. No retraining required, no disruption to operations.

Hybrid Architecture

Using VMware HCX (Hybrid Cloud Extension), you can stretch on-premises networks directly into AWS. VMs move between environments without IP address changes, creating a true hybrid architecture where workloads live wherever they make the most sense.

Full Administrative Control

Unlike fully managed services, EVS provides complete access to the VMware stack. You maintain control over your architecture, can add third-party solutions, and optimize environments exactly as you would on-premises.

Rapid Deployment

Deploy complete environments in hours instead of weeks, enabling you to respond to capacity needs almost immediately.

Flexible Licensing

Bring your existing VCF subscriptions from Broadcom, maximizing current licensing investments while benefiting from AWS pay-as-you-go pricing with EC2 Savings Plans and Reserved Instances.

Key Benefits for Your Business

✓ **Faster Time to Value** – Deploy additional capacity in hours instead of weeks, accelerating your business initiatives

✓ **Hybrid Capabilities** – Seamlessly extend workloads between on-premises and cloud environments without disruption

✓ **Cost Optimization** – Eliminate the need for additional on-premises hardware while leveraging flexible cloud pricing

✓ **Preserve Investments** – Continue using your existing VMware tools, processes, and licensing

✓ **Cloud Integration** – Access 200+ native AWS services to enhance your applications without refactoring

Ideal Customer Use Cases

Licensing Optimization

Application Specific Requirements

Disaster Recovery

Rapid Project Deployment

Data Center Exit

Data Center Extension

Ready to Explore AWS EVS?

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Contact us today to discuss how Amazon Elastic VMware Service can extend your VMware infrastructure to the cloud while preserving your investments and accelerating your business outcomes.

Get Started: Schedule a workload assessment to understand how EVS can benefit your specific environment.

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