

# VMC to AWS Strategy

## The proven and fastest path from VMware challenges to AWS opportunities

As a result of significant changes with VMware Cloud on AWS (VMC), notably Broadcom's acquisition, purchasing changes to the VMC offering, and Broadcom's move to a bundled and subscription-based licensing model, organizations face heightened challenges including increased license costs and more frequent audits. Caylent's VMC Catalyst helps businesses to navigate these complex changes towards a future of enhanced cost efficiency and infrastructure flexibility using AWS native services.

This catalyst streamlines the transition through a collaborative approach that includes a comprehensive assessment, AWS equivalence workshops, and service mapping to ensure critical VMware functionality is seamlessly replicated on AWS. Emphasizing skill enhancement for customers, the Catalyst focuses on transitioning from traditional operations to a more efficient, automated infrastructure management model, incorporating elements like autoscaling, VMware automation conversion to CloudFormation or Terraform, and managed services like RDS to reduce operational burden. By demonstrating essential operations such as lift-and-shift migrations, day 2 management, HA/DR implementations, and patch management within a workshop setting, Caylent ensures clients are well-equipped for the planning and execution of their first wave of migrations to AWS.

## Key Activities

### Discovery and Assessment

Conduct a comprehensive assessment and equivalence workshop to map VMware services to AWS, focusing on critical features and high availability strategies.

### Workshop and Onboarding

Bridge the knowledge gap with an onboarding workshop that transitions teams to native AWS, utilizing Infrastructure as Code and AWS resiliency planning for VMware feature replication.

### Design, Planning, and Demo

Demonstrate essential AWS operations including lift-and-shift migration and day 2 management, design a target AWS architecture to your requirements, and create a strategic plan for the first wave of VMC workload migrations to AWS.

## Engagement Details

### Highlights

- **Infrastructure Flexibility:** Enhanced ability to adapt infrastructure to meet evolving business needs.
- **Cloud Cost Reduction:** Delivers tangible cost savings by optimizing cloud resource usage and leveraging cost-effective solutions.
- **Technological Advancement:** Facilitates the adoption of cutting-edge cloud technologies on AWS, driving innovation and operational efficiency.

### Deliverables

- **Hands-on Workshop:** An expert-led workshop for customers to bridge the knowledge gap and successfully transition to AWS native services.
- **Future State Architecture:** A tailored recommendation for account, networking, infrastructure, authentication, and managed services.
- **Migration Plan:** Establish application waves and timing for pilot workloads and scaled adoption along with post-migration modernization optimizations.

