



VMware Cloud on AWS

Foundational Deployment Offering



Who is VMC on AWS Foundations for?

WWT built this solution for customers who require a fully customized, production-ready hybrid cloud environment.

Engagements focus on:

- Environmental security
- Hybrid cloud networking
- Integration with existing environment
- Integration with public cloud services
- Business continuity and disaster recovery

Engagement use cases include customers who need:

- A production-ready VMC on AWS deployment
- An elastic environment for data center extension or cloud-bursting
- Lift-and-shift cloud migration or data center evacuation endpoint
- An always-on, pilot-light environment for a disaster recovery target
- Establish an environment to interact with cloud services

Foundational Deployment Offering from WWT

World Wide Technology (WWT) partners with VMware and Amazon Web Services to deliver VMware Cloud on Amazon Web Services — or “[VMC on AWS](#).”

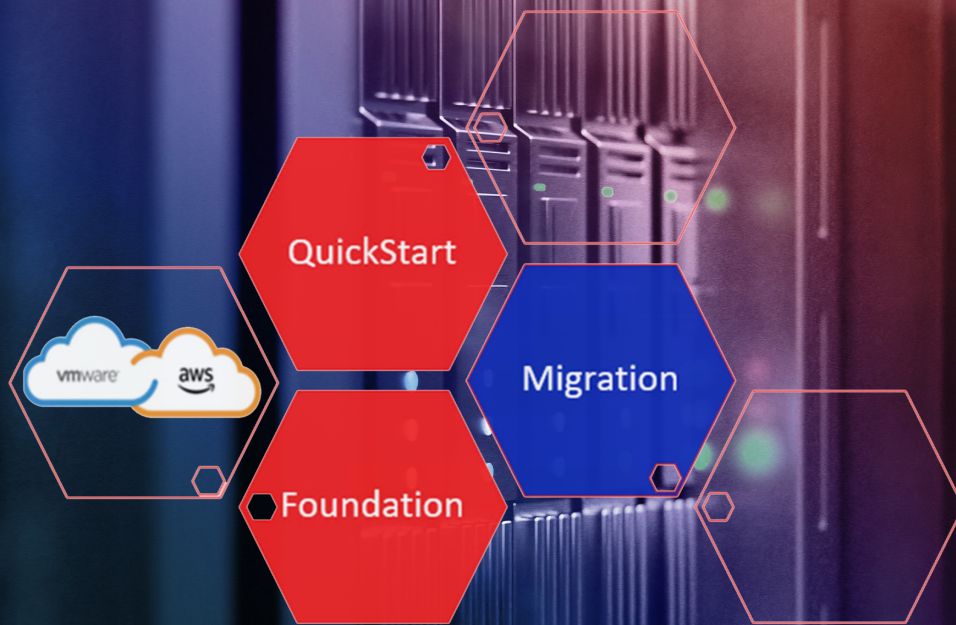
The Challenge

Workloads are increasing and data center space is at a premium. Increasing on-premises capacity is challenging and time consuming due to equipment lead times and physical requirements. Organizations are looking to technologies that will increase agility with minimal re-education of existing staff. Owning and operating a private cloud is a complex task. Predicting user demands and ensuring a truly scalable and flexible model is even more complicated.

For these reasons and more, public cloud adoption is more prevalent than ever. Successfully extending an on-premises environment to a public cloud is a long-term investment in time, planning, effort and adoption. This journey requires new tools and mindsets. Organizations embarking on the public cloud journey must also be prepared to meet technical and business challenges presented by regulatory requirements, support of legacy applications, be sensitive to latency issues, and maintain data sovereignty.

For many organizations, the answer to these challenges is to pursue a hybrid cloud model that combines the best aspects of traditional and cloud solutions. WWT has implemented many hybrid cloud deployments across industries. We understand the challenges present in the hybrid cloud journey and use our knowledge and experience to reduce risk and deployment time. Given our IT Infrastructure background, WWT can provide support at every stage of a hybrid cloud journey as a trusted advisor by leveraging our IT infrastructure expertise and modern practices covering cloud, DevOps and agile software development.

Read on to learn about VMC on AWS solution details.



Learn more today!

If you or your organization are interested in VMC on AWS technologies, or would like to discuss any other cloud solutions, please reach out to us at aws_alliance@wwt.com.

WWT's VMC on AWS Foundational Deployment Offering

VMC on AWS is a hybrid cloud solution that allows organizations to rapidly deploy VMware's already familiar best-of-breed solution in AWS' class-leading global data centers. VMC on AWS is compatible with existing processes, skill sets and tools. The logical and physical infrastructure operating VMC on AWS is built, managed and maintained by AWS and VMware.

WWT's VMC Foundational offering deploys a fully customized, enterprise-grade environment that can be securely scaled in minutes. This offering is designed to quickly integrate with existing on-premises environments, providing a flexible, stable and predictable envelope for mission-critical workloads.

WWT's Foundational deployment includes a network bridge from existing on-premises compute to the VMC environment. This network extension technology enables vMotion-like migrations to the VMC environment. Further simplifying operations, VMC on AWS is compatible with existing VMware tool sets, leading to reduced loads on IT personnel. This hybrid cloud solution provides a secure, reliable, highly available and easily scalable environment that is compatible with existing tool sets.

The VMC Foundational offering is one component in WWT's greater multicloud portfolio that spans public, private and hybrid cloud. Some other related cloud service offerings from WWT include:

- **AWS Landing Zone:** Secure cloud data center to host your VMC environment
- **VMC QuickStart:** Proof of concept for VMC on AWS
- **VMC Migration:** Migrate on-premises environment to VMC on AWS

In addition to VMC services, WWT offers a wide range of [Cloud Consulting services](#) spanning the entire cloud lifecycle, from cloud vision & strategy to enablement & migration to management & optimization.

Learn more about WWT's partnerships with VMware and AWS on wwt.com.