

Professional Services for VMware Cloud DRaaS

Streamline and expedite your disaster recovery implementation

AT A GLANCE

Create and implement a DRaaS strategy, leveraging either VMware Cloud Disaster Recovery™ or VMware Site Recovery™, that enables protection and full recovery of all your mission-critical workloads on VMware Cloud on AWS.

KEY BENEFITS

- Implement a comprehensive DR strategy quickly and efficiently
- Simplify DR operations
- Establish ongoing processes to validate DR plans and remove configuration drift
- Leverage a proven, scalable, and repeatable methodology
- Meet your RPO and RTO goals

Business challenge

Disasters and cyberattacks happen, no organization is immune. To protect your business-critical applications and data you need to prepare for and be able to recover from these events. Disaster recovery as a service (DRaaS) provides a flexible and scalable cloud solution to manage disasters so that when an event does happen you can recover and be back in business when you need to be.

There are various considerations that can impact your DRaaS implementation. Do you have a DR strategy or plan in place? Do you have the resources (staff and time) to deploy your DR solution? Do you have visibility into network traffic and a good understanding of the required network bandwidth? Do you know what applications and data you need to protect, and understand their complexities and dependencies? Does your team have the required experience and skills?

Service overview

VMware Professional Services can help you create and implement a cloud-based disaster recovery strategy, leveraging either VMware Cloud Disaster Recovery™ or VMware Site Recovery™, that enables protection and full recovery of all your business-critical workloads on VMware Cloud on AWS.

We start by developing a comprehensive DR strategy based on your business goals and constraints. We identify recovery point objectives (RPOs) and recovery time objectives (RTOs), any deadlines or time constraints, cost constraints, and application constraints. Then we define a high-level DR plan with specific execution tasks.

We discover and analyze the environments to be protected. This includes information on virtual workloads, applications, and virtual infrastructure. We evaluate the packet flows between workloads in the current environment, and assess any compliance and security requirements needed for the target environment.

We map VMs for each individual application in scope. Based on workload and application dependencies we determine the correct recovery sequence within each application and between applications. From this information, we define protection groups.

Your DR strategy may consist of multiple DR plans. We define the scope of each DR plan and define the recovery steps and sequence. Then we execute the DR plan(s) to validate failover.

To help you effectively manage and operate your DR solution, we provide best practices and standard operating procedures. This includes establishing ongoing processes to detect and manage configuration drift. We provide guidance on how to integrate these operating procedures with your existing procedures. We also help train your IT team through knowledge transfer.

LEARN MORE

Visit vmware.com/services.

FOR MORE INFORMATION

Contact a VMware Professional Services expert at vmware.com/company/contact.html.

There are four VMware Cloud DRaaS service offerings designed to meet varying business needs. The offerings are described in the following table.

VMWARE CLOUD DRAAS SERVICES				
FEATURE	ESSENTIALS	STANDARD	ADVANCED	ENTERPRISE
Engagement Length	1 week	3 weeks	6 weeks	Variable
Delivery Method	Remote	Remote	Remote	Remote and/or on-site
Number of Workloads	Up to 25	Up to 35	Up to 50	Variable
Number of Protection Groups	1	Up to 7	Up to 10	Variable
Number of DR Plans	1	Up to 2	Up to 2	Variable
Readiness Assessment	✓	✓	✓	✓
DRaaS Deployment	✓	✓	✓	✓
Application Discovery and Dependency Mapping			✓	✓
DR Testing and Validation	✓	✓	✓	✓
Network Connectivity Design and Implementation				✓
Standard Operating Procedures	✓	✓	✓	✓
Knowledge transfer	✓	✓	✓	✓

Benefits

VMware Professional Services can help streamline and expedite your DRaaS implementation. We can create and implement an end-to-end disaster recovery strategy that meets your RPO and RTO objectives, accelerate time-to-protection, and simplify disaster recovery operations. We use a proven, scalable, and repeatable approach to ensure your implementation is effective and successful, and establish ongoing processes to validate DR plans and remove configuration drift with a high success rate.

