



A MODERNIZED DISASTER RECOVERY STRATEGY

Leveraging the Cloud to Bolster a Consumer Organization's IT Resiliency



Customer Challenge

A consumer organization had a disaster recovery (DR) strategy in place – one that was based on replicating files to its colocation data center – but it was not confident in this solution's ability to fully protect its applications and data, so the director of IT felt it was time to upgrade its solution by leveraging the cloud.

The organization needed a DR solution that could support both virtual and physical machines, which was something that many vendors could not offer. The organization also needed a DR solution that allowed it to keep customer data in its own AWS account, rather than in a vendor-owned server. In addition, it needed a solution that could recover its applications and data quickly and reliably to minimize internal and external service disruption in the event of a disaster or other system outage.

After examining different DR solutions, the organization's internal IT team (along with ConvergeOne) determined that the best method to achieve its desired outcomes and goals would be to implement a DR solution that utilizes Amazon Web Services (AWS) as its recovery location. The director of IT explained, "During our assessment period, every time we looked at physical DR solutions, we felt like we were going backwards." Moreover, he knew that using a cloud-based solution would dramatically cut costs for the organization.



The Customer's Desired Outcome

To work with a trusted partner to find a cloud-based DR solution that could support physical and virtual machines, grow as needed, undergo frequent recovery testing, and demonstrate the ability to recover quickly in the event of an outage.



The ConvergeOne Response

The organization looked to ConvergeOne as a trusted IT services provider and expert in the field of data center and disaster recovery. ConvergeOne advised the organization to complete a 30-day ConvergeOne Multi-Cloud Experience (C1MX) Disaster Recovery as a Service (DRaaS) Pilot-to-Production engagement to prove the solution and realize immediate benefits.

During the pilot, the organization tested the C1MX DRaaS offer on a wide range of applications, applied it to both Windows and Linux operating systems, and verified the recovery of its applications. The customer was impressed by how quickly it was able to onboard all of its machines – both physical and virtual – and recover each in the cloud within its Recovery Point Objectives (RPO) and Recovery Time Objectives (RTO). The pilot proved how easy and effective the C1MX DRaaS solution could be in its environment, so the customer decided to move forward with a production implementation.

Results

After the successful pilot, the customer decided to use C1MX DRaaS to safeguard over 50 servers, leveraging AWS as its DR site. During the first 30 days, the client deployed C1MX DRaaS on 30 machines and performed extensive testing to ensure DR success and a seamless transition. After it was satisfied with the results, the remaining 25 machines in the initial scope were added to the C1MX DRaaS solution in less than two days. The company's CTO was delighted to find that he could go to the board of directors ahead of schedule to share that the organization had a new, robust DR solution and strategy in place.



ENSURE YOUR SYSTEMS REMAIN RESILIENT

Take the first step toward protecting your data
by scheduling a C1MX DRaaS Workshop:
convergeone.com/draas-workshop

