



# Replication as a Service (RaaS)

for Dell EMC® Data  
Domain Technology

## Reliable protection of your data with faster recovery and zero complexity

You chose Dell EMC® Data Domain technology because you needed a resilient and efficient backup solution from a brand you can trust. But as the sophistication of business applications increase, so does the need to protect your critical data beyond the premises of your IT infrastructure.

## Simplify your infrastructure via the cloud powered by Dell EMC® IDPA technology

Unlike a traditional backup solution, replication offers organizations true business continuity by way of synchronization of data between your on-premise Dell EMC® Data Domain backup solution and a geodiverse, managed cloud server powered by Dell EMC® IDPA technology. Through this managed service, customers can choose to leverage dedicated storage, or maximize savings by storing data in a secured, multi-tenant cloud environment. Whichever environment you choose, you still benefit from a secured data transfer that protects and verifies your data along with transparent synchronization practices.

### Why is replication needed in addition to a backup solution?

Backups are recommended daily for businesses with large quantities of data, but these backups place a heavy demand on your servers and require manual intervention in the event recovery actions are needed.

Replication offers data protection, only making changes to files that were updated since the last backup. You have the ability to select your recovery objectives at a granular application by application level, and applications and processes remain available in the event of an incident.

## Increase recovery objectives by application

Loss of data and downtime is something today's businesses cannot afford. In many cases however, there is not a need for immediate recovery for all applications, and doing so can be cost prohibitive. RICOH Replication as a Service (RaaS) allows you to reduce your recovery point (RPO) and recovery time objectives (RTO) while establishing application specific goals so you can meet the needs of your specific business environment versus having to take a one-size fits all approach.

## What are the benefits of an "as a service" engagement?

RICOH Replication as a Service (RaaS) gives the benefits of business continuity while removing the burden of configuring and maintaining hardware and software, and provides a trusted partner to assist in the recovery of your data in the event of a failure. In addition, customers who are looking to move some of their operations to the cloud can take advantage of a scalable OPEX model while adding additional security through offsite services.



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