DELL EMC ISOLATED RECOVERY IMPLEMENTATION SERVICES FOR DATA DOMAIN

Protecting critical data against cyber attacks

ESSENTIALS

- Creates an isolated environment for critical data
- Ensures that a data breach does not bring the business down
- Optimizes your environment to meet recovery time and recovery point objectives

BUSINESS CHALLENGE

Organizations are increasingly under attack by hacktivists and others looking to destroy or hold critical business data for ransom. Not only are these cyber attacks becoming a common occurrence, they are also more sophisticated, making traditional security approaches ineffective.

The frequency and the public awareness of these attacks is bringing IT security discussions to the boardroom. Business and IT leaders are under significant pressure to prove to customers, employees, and regulators that they have the most up-to-date protections in place and they can quickly recover from any potential loss of data.

Regulators in multiple industries are recommending business critical data be protected by isolating a copy in a separate, off-line security zone. These “air-gapped” solutions add an additional layer of defense as they are only accessible when data is refreshed periodically, making them less susceptible to cyber attacks.

THE SOLUTION: ISOLATED RECOVERY

Keeping an isolated copy of your critical data (e.g. essential applications and intellectual property) off the network, with no direct network connection and multiple roll-back points, ensures an uncompromised “gold copy” always exists.

Dell EMC’s Isolated Recovery Implementation Services creates an air-gap solution and designs security zone architecture for the Isolated Recovery Vault, installs and configures the technologies for Isolated Recovery, and builds processes and procedures for data copy and recovery. As well, our experts will assist in knowledge transfer, system and process testing, and produce final test reports to validate the solution.

Implementations can vary from one customer to the next, so a customized implementation plan will be required for each use case. Leveraging Dell EMC Technologies such as Data Domain with Avamar or Networker, we typically break the engagement into four steps:

- **Pre-engagement** – Establish customer requirements, set project expectations and build overall project plan
- **Prepare** – Present overview of the solution, perform site and network preparations, deploy and harden the technology
- **Implement** – Create retention lock scripts, implement air-gap copy, develop processes and procedures, and conduct knowledge transfer
- **Acceptance** – Replication and copy testing, recovery testing, test reports, and a final presentation.

**REALIZE THE BENEFITS**

Every business is different with unique applications, threats, and goals. Our services professionals can work with you to develop processes and procedures that will enable you to protect, detect and recover your critical data in the event of a future breach.

The Isolated Recovery Implementation Services:

- Delivers an air gap solution that ensures a protected copy of mission critical data and system of record data are kept in original form
- Ensures compliance with increasingly stringent regulatory pressures by protecting against data destruction and ransom
- Optimizes data and security strategy and protects critical data

**CONTACT US**

To learn more, contact your local representative or authorized reseller.