

DELL EMC ISOLATED RECOVERY SERVICES

Build a last line of defense against cyber attacks

ESSENTIALS

Dell EMC Isolated Recovery Services provides a new line of defense against attacks:

- Isolates the data from the network to restrict access
- Ensures that a data breach does not bring the business down
- Optimizes your solution by selecting the right applications, and agreeing on recovery time and recovery point objectives

BUSINESS CHALLENGE

Cyber attacks have become a common occurrence. Reports of companies who have experienced IT infrastructure security breaches are on the rise. Beyond the exposure of sensitive or confidential information, there is a growing concern that these hacks can lead to the destruction of mission critical data, or worse—having data held for ransom. This is causing business stakeholders to ask for assurances that they can quickly recover from a loss of data on top of the protection from cyber attacks.

Because cyber attacks are becoming more sophisticated and devastating, companies are considering new data protection use cases that represent the “last line of defense” to ensure they will be able to survive a hack.

THE SOLUTION: ISOLATED RECOVERY

The latest approach towards true data protection emphasizes 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, you ensure an uncompromised “gold copy” always exists.

Dell EMC’s Isolated Recovery Solution protects your organization from attacks focused on cyber destruction or having data held hostage for the purpose of extortion or blackmail. We break the solution down into two parts—an Advisory Phase and Implementation Phase.

The Advisory Phase focuses on assessing your current environment and implementation planning. At this point Dell EMC will perform all or some of the following:

- Determine business application protection requirements and outline compliance policies requirements
- Conduct technology hardening audit
- Map out application dependencies
- Build solution architecture & high-level design
- Provide technology recommendations
- Develop implementation plan & timeline, including validation test design

During the Implementation Phase, Dell EMC would implement and validate the Isolated Recovery Solution, including:

- Provide program management of the Isolated Recovery Solution implementation
- Deploy and harden the technology

- Develop processes and procedures specific to the Isolated Recovery Solution
- Develop runbooks and operations probability decision trees
- Provide compliance-ready test reports
- Facilitate exercises and operations training on the new processes
- Proctor Operations-led “site-online/site-offline” testing and produce a formal report of testing and post review.
- Implementations can vary from one customer to the next, so a customized implementation plan will be required for each use case.

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 Solution:

- 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, ransom
- Optimizes data and security strategy and protects critical data through service excellence.

CONTACT US

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



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