

# **EnsureDR Recovery Readiness for Legal Firms**

Automate DR Drills, Accelerate Regulation Compliance, and Achieve DR Resilience.

Many legal firms have recognized the importance of preparing for an emergency situation and have implemented a plan to ensure business continuity in the event of a disaster such as disruption of business caused by a fire or weather event; the death of a senior partner; or a major security or terrorist threat. However, the most likely business disruption a law firm would face is an IT disaster. Facing such a disaster, a firm needs to recover immediately or face the risk of loss of hourly/daily income as well as vital client and firm data; missed court appearances and damage to the firm's reputation with exposure to being pursued legally for "forfeiting" an agreement and losing valuable clients.

In an article published by the American Bar Association (ABA), entitled '6 Items Every Disaster Recovery Plan Should Include', the fourth item listed is to 'Create an IT plan to safeguard data, critical IT infrastructure, systems and networks.' In addition the recent GDPR regulations require a firm to implement and maintain reasonable safeguards, which requires the ability to recover the environment back to a 'known good' secure state. In particular Article 32 of GDPR ('security processing') states that there needs to be an "ability to restore the availability and access to personal data in a timely manner in the event of a physical or technical incident."

These requirements necessitate a robust and resilient disaster recovery program. While, the definition of a "disaster recovery test" may not be well defined and may vary between the various regulatory bodies, what is clear is the requirement for the ability to demonstrate processing capabilities. In other words, the legal firm in question needs to demonstrate the ability to be able to continue their legal proceedings and activities on behalf of clients without interruptions and downtime.



## Automate Everything

Automate DR drills with management tools for total resilience



# Accelerate Regulation Compliance

Eeasily generate reports demonstrating recovery readiness compliance on-demand. Ensure ability to recover from any scenario



### DR Test as a Service

Onsite implementation, monthly tests and 24/7 support

The EnsureDR Software Platform, can assist disaster recovery practitioners to easily manage and maintain their DR environment while at the same time assist in satisfying regulatory requirements by providing a framework which will allow for:

- The automation of DR testing for all servers: both virtual and physical, both onsite and offsite.
- The **thorough and frequent** testing of critical servers: to confirm the continuous data integrity and availability of critical business systems.
- The **documentation (audit-ready)** of DR testing results through a detailed "Recovery Readiness" **report** as well as an online **dashboard**
- The Recovery Readiness Score provides a quantifiable metric for assessing the ability of a firm to recover in the
  event of an actual disaster.



#### Use Cases

#### **Automation of DR Testing Procedures**

EnsureDR allows for the segmentation of servers into testing groups based on priority and for the full automation of testing on a monthly, weekly or daily basis for each group. The automation of testing eliminates the possibility of human error and reduces the number of man-hours and associated costs incurred when performing manual DR testing exercises.

#### Thorough DR Testing Capabilities

Unlike replication tools that allow for the manual testing of the failover procedure; EnsureDR will not only test that the fail over of the replication tool actually works but will test the entire infrastructure on the DR site by turning on all servers, databases and applications and testing all the associated network infrastructure, security and physical resources.

#### Extended DR management across multiple locations

EnsureDR allows for the management and DR testing of servers distributed across multiple physical branches and remote offices. All the DR tests for these locations are managed through a single unified online dashboard and reporting engine.

#### Documentation – Audit Ready

EnsureDR through its powerful dashboard and reporting engine can produce DR test reports detailing the availability and recoverability of each individual server. These reports are automatically generated and are sent to the DR practitioner via email or produced on-demand. Parameters and metrics included in the report are: the RTA - the actual time for a site to recover in the event of a real disaster (compared to the RTO – desired recovery time), graphs showing how the DR status of the firm has changed over time and detailed test results for each server tested.

#### **Broad Replication Vendor Support**

EnsureDR supports the testing of all major DR replication tools: VMware, Zerto, NetApp, EMC – RecoverPoint, DoubleTake and others. The goal of EnsureDR is to provide a vendor agnostic testing environment which provides an objective view of the overall Recovery Readiness of the firm.

#### Assistance for Regulatory Compliance

EnsureDR through its comprehensive testing capabilities both in its scope and depth can assist the DR practitioner to satisfy the regulatory compliance requirements through the automation of more frequent testing procedures and the generation of testing reports. All this can be achieved in a fraction of the time taken compared to manual test reporting and DR procedures.

#### **Recovery Readiness Score**

EnsureDR through its years of experience in the DR industry and after experiencing more than 100 actual major DR events have developed a proprietary algorithm for quantifying the DR status of a legal firm – the Recovery Readiness Score. Through this single parameter the DR practitioner will be able to monitor the DR readiness of the firm and make adjustments as needed to the DR procedures. This parameter becomes extremely significant when taking into account the fast-changing environment in which legal firms are required to operate: changing regulations; new requirements for online digital services as well as organic growth both internal and external. All these factors contribute to the erosion of the DR resiliency of the firm.

