



Solution Brief

Recovery Readiness for NetApp SnapMirror

Key Benefits

- **Automatically test, repair, and audit disaster recovery data centers**
- **Identify disaster recovery problems prior to a disaster**
- **Verify Recovery Readiness**

The EnsureDR® Recovery Readiness™ for NetApp® SnapMirror® automatically tests, operates, and fixes disaster recovery data centers. The Recovery Readiness platform uses AI to automatically test the availability and status of all components of your disaster recovery data center including: servers, applications, databases, resources, and web portals. In addition, Recovery Readiness connects the disaster recovery environment to an isolated network to verify full functionality. EnsureDR uses Flex Clone to keep the replication running while testing the disaster recovery data center.

Current disaster recovery solutions replicate the company's data to a secondary site. Over 30% of businesses who have tried to recover from actual disasters have faced major failure rates including:

- Servers are unable to turn on
- Database corruption and inconsistencies
- Applications do not run

Unlike an active production site, the recovery site is “turned off” during most of the year; it is not regularly maintained or updated with the latest security patches, updates, and network changes. The incompatibilities between the production and replication sites are significant risks for every organization.

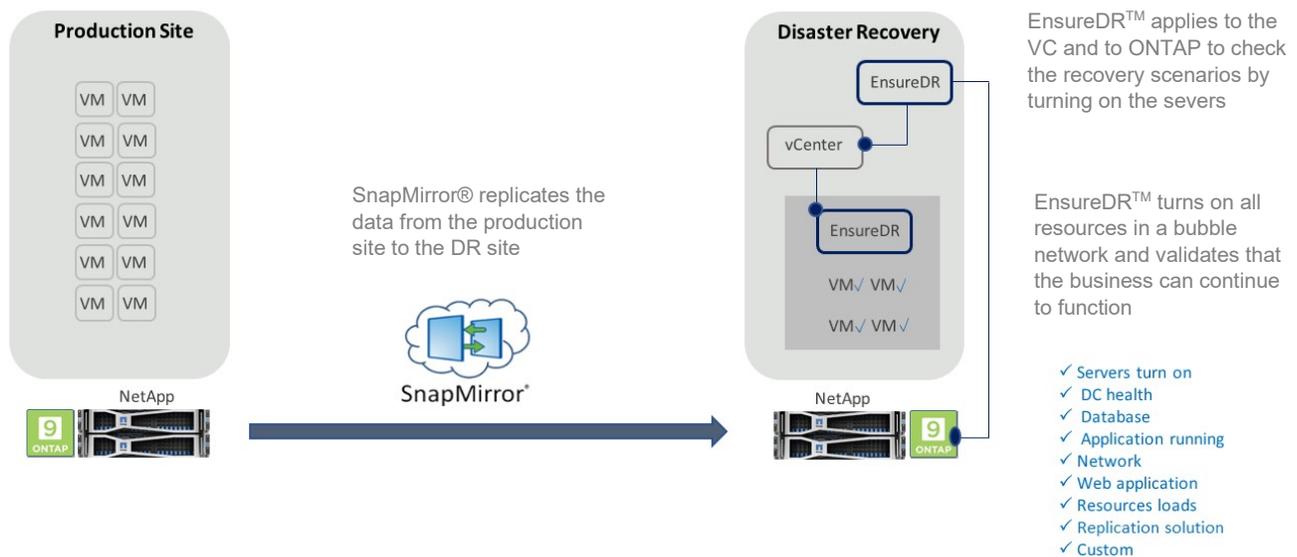
EnsureDR is an AI-based Recovery Simulation software platform. The Recovery Readiness platform operates, tests, and fixes the secondary sites automatically. If a disaster does occur, NetApp users will still be able to function properly. With Recovery Readiness, organizations can automatically assess, score, and audit their disaster recovery and data protection sites. The Recovery Readiness management tools include a comprehensive Reporting Engine and Recovery Readiness Dashboard.

Automated Scheduled Testing

Without periodic testing, the effectiveness of the disaster recovery plan erodes with time. Storage and server environmental changes occur together with organizational changes, new services are introduced and new policies and procedures are developed.

The EnsureDR Recovery Ready Platform automates the “testing & exercising phase”, which is the most important stage of business continuity planning and disaster recovery.

Problem	Solution
In the event of a disaster, organizations that operate from their secondary sites and will face problems	Recovery Readiness for SnapMirror identifies and fixes problems prior to an actual disaster by automatically testing and operating secondary sites. If a disaster does occur, NetApp customers will be able to fully recover their disaster recovery data center.
Lack of auditing, visibility, and reporting	EnsureDR's Recovery Readiness Platform includes a comprehensive Reporting Engine and Recovery Readiness Dashboard.
Manual processes that result in inefficient, ineffective operations	EnsureDR Recovery Ready Platform automates the "testing & exercising" phase, which is the most important stage of business continuity and disaster recovery planning.



Contact us today to learn more or request a free trial at www.ensuredr.com

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