

# Solution Brief

## Recovery Readiness for AWS Elastic Disaster Recovery (AWS DRS)

### Key Benefits

**Automate** one of the most complex aspects of organizational resiliency

**Be certain** of the ability to recover in the event of a disaster

With **minimal effort**, maintain organizational DR readiness, proactively identify unknowns, and address issues

**Prove compliance** with internal and external regulations as well as insurance requirements

EnsureDR Recovery Readiness Platform™ for AWS Elastic Disaster Recovery (AWS DRS) enables automated disaster recovery (DR) failover and testing for on-premises-to-AWS and native AWS environments. The solution is a Software-as-a-Service (SaaS) offering available in the AWS Marketplace. EnsureDR provides end-to-end DR automation to recover and test the availability and configuration of servers, networking, applications, databases, infrastructure assets and resources, web portals, domain controllers and more.

EnsureDR is a pioneering Recovery Automation software platform. Current disaster recovery solutions are based on data replication with some offering limited recovery capabilities, primarily recovery of data. However, recovery of the environment is left to organization.

### Automate Disaster Recovery

With EnsureDR, organizations can test and recover granularly, typically application level, and/or the entire environment. Testing can be performed at scheduled times and performed without administrator intervention with zero impact to the replication process or production environment(s). EnsureDR AutoFix will identify and remediate low level issues during a test as well as live failover. Issues that cannot be addressed by AutoFix will be identified with an accompanying audit record for the administrator(s).

### Visibility & Insight

The EnsureDR interface includes a real-time dashboard as well as historical reporting. Each offer a deep level of visibility and insight into the organizational DR posture. Among the metrics provided are the actual recovery time down to the minute, detailed proof of the ability to recovery, and a full audit trail of the step-by-step recovery process. EnsureDR reports are exportable and commonly shared with internal and external auditors.

