

# ReliableDR: A Unique Tool to Demonstrate Compliance

**ReliableDR from Unitrends  
is a unique IT tool that  
helps organizations ensure  
and demonstrate  
compliance with ISO22301**



**ReliableDR from Unitrends is a unique IT tool that helps organizations ensure and demonstrate compliance with ISO22301 in several ways.**

- 1) The scope of a Business Continuity Management System (BCMS) today must include not only recovery plans for IT services, but also preventative measures that reduce the risk of business disruption or interruption. ReliableDR prevents problems that may occur in the future but are not necessarily detectable.

The most common use case focuses on testing configuration changes to a production environment, notably bad patch detection. Bad patches are updates that slip into production environments through regular software update cycles, and do not necessarily generate an incident until applications or operating systems are restarted. Through iterative DR testing, ReliableDR detects the problem before it occurs and therefore eliminates the risk of business disruption.

- 2) ISO22301 sets minimum targets for an effective Business Continuity Management System (BCMS) implementation and gives emphasis to compliance measurement. ReliableDR provides a real-time dashboard of compliance with recovery SLAs such as Maximum Acceptable Outage MAO, Minimum Business Continuity Objective MBCO and Maximum Data Loss or RPO.

Furthermore, one of the major chapters of the standard is exercising and certifying the correct functioning of the recovery plans implemented to meet business requirements. ISO22301 defines several levels of "exercise", from least to greatest effectiveness and cost:

- Checklist: distribute plan for internal review and verification that all activities are addressed
- Structured Walkthrough: thorough check of the contents and activities of the plan
- Simulation: enact recovery procedures and practice sessions of Disruptive Incidents
- Parallel: full test without interrupting business processes
- Full Interruption: disaster is replicated including the actual disruption and reestablishment of normal operations

ReliableDR leverages enterprise clouds to continuously enact recovery exercises that assume the complete loss of a datacenter.

It is a bona fide level 4 “Parallel” enactment of IT service disruptions, so ReliableDR helps organization meet ISO22301 at its second most demanding level and short of actual business operation disruption.

- 3) Another of the important points of ISO22301 is its emphasis on the development and continuous improvement of BCMS. There is always a risk of obsolescence due to the continuous changes that take place in cloud-oriented infrastructures. Due to the design philosophy as a multi-cloud orchestrator, ReliableDR verifies compliance with ISO22301 objectives on an iterative basis, and therefore insures both process currency and continuous improvement of BCMS.

Chapters such as “Internal Audit” and “Management Review”, require that the recovery plans be kept updated and effective. ReliableDR functions as an early warning system because when it detects process obsolescence or SLAs misses, an alarm is raised immediately and those responsible for BCMS have access to compliance information from any device, fixed or mobile.

- 4) Finally, the certification process required to obtain the seal of ISO22301 compliance by independent auditing entities will be attained much faster with a tool such as ReliableDR that is able to certify the fulfillment of business requirements on an ongoing basis. ReliableDR can also provide both abridged and unabridged traces of recovery exercises to satisfy the most detailed audit requirements.

## ABOUT UNITRENDS

Unitrends provides physical, virtual and cloud-based protection and recovery for every organization’s most valuable assets: its data and applications. Supported by a “crazy-committed” customer service model based on engagement, experience and excellence, the company consistently achieves a 98 percent customer satisfaction rating and lets everyone play IT safe by delivering the best cost-to-value ratio in the data protection and disaster recovery industry. Visit [www.unitrends.com](http://www.unitrends.com).

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