

## Unitrends Recovery Assurance

AUTOMATED FAILOVER, DR TESTING, AND COMPLIANCE REPORTING - LOCALLY AND IN THE CLOUD

Despite rising cyber threats and growing business reliance on IT operations, recoverability testing is still not performed frequently or thoroughly enough. DR testing is seen as a time-consuming, low-value activity. However, without testing, many things can go wrong that may leave your critical assets vulnerable. For example, network configurations may not be replicated properly, application dependencies may not sync across sites, DR resources may become insufficient over time. Unitrends Recovery Assurance software solves this problem with automated testing and detailed reporting.

## Recovery Assurance Testing Eliminates DR Testing Hassles

Unitrends' goal is to make backup and cloud data protection invisible by continuously introducing cutting edge technology that automate manual tasks and eliminate management hassles. Unitrends Recovery Assurance automatically performs the highest level of application recovery testing with no IT time or effort. It fully restores applications, performs analytics, measures recovery time and recovery point, and identifies reasons why any recoveries failed. All testing is performed on the backup appliance or in the cloud so there is no impact on production.

## Automated and Regular Recovery Testing

Simply schedule the time and systems you want tested. Recovery Assurance does the rest. Using the latest set of backups, Recovery Assurance automatically installs the full software stack and fully boots it in a test environment on the backup appliance or cloud. Recovery Assurance goes beyond simply validating restoration of server operation to test recovery at the application level. You can choose from more than 50 different application tests.

To ensure multi-tier applications recover operation, Recovery Assurance automatically orchestrates the sequences server boot up. You can even create your own tests if you prefer. Once testing is complete Recovery Assurance automatically creates and emails a complete, graphical report of the results to your designated recipients.



## Advanced Performance and Compliance Reporting

The Recovery Assurance post-testing reports are so easy to read they can be shared directly with auditors and your boss. They identify the number of successful tests and a comparison of actual recovery point and recovery time to your RPO and RTO goals. It lists any recovery issues and gives the likely causes so remediation can be performed quickly.

The Unitrends Recovery Assurance reports auditable proof of disaster recovery capabilities, routine testing, and compliance with your stated RPO / RTO goals.

## Copy Data Management

Unitrends Recovery Assurance includes Copy Data Management, a powerful capability that lets you get value from your backup data by using it for test and dev. With it you can spinning up a clone of your production environment in an offline sandbox on the Unitrends appliance. Copy Data Management lets you test software patches and version updates before applying them to ensure they will not negatively affect your applications. You can also run analytics, perform what/ifs scenarios without affecting production performance. When you are done with the testing just delete the entire clone.

## The Advanced Automated Testing Features of Unitrends Recovery Assurance

Other backup and recovery vendors only perform partial recovery tests on servers and applications. With more than 50 tests to choose from Recovery Assurance performs the most comprehensive recoverability testing in the industry. It automatically delivers the results in a comprehensive, easy-to-read graphical report. The real value of Unitrends Recovery Assurance is that it provides documented proof and confidence in the recoverability of your applications.

**“We like to test the disaster preparedness for our web and database servers so we leverage Unitrends Recovery Assurance to make sure we can meet our RTO goals.”**

Jason Rainsforth - Director of IT, Windsor-Essex Child Protection Agency, Windsor, Ontario.

**Contact your Unitrends expert**

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## ABOUT UNITRENDS

Unitrends makes efficient, reliable backup and recovery as effortless and hassle-free as possible. We combine deep expertise gained over thirty years of focusing on backup and recovery with next generation backup appliances and cloud purpose-built to make data protection simpler, more automated and more resilient than any other solution in the industry.

Learn more by visiting [unitrends.com](http://unitrends.com) or follow us on LinkedIn and Twitter @Unitrends.

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