

DR/VFI® Simulations

Comprehensive recovery management depends on your ability to manage your data protection based on the complex requirements of your critical applications. 21st Century Software integrated recovery management are designed to successfully secure your data, and assure its recoverability during tests and actual events.

Questions to Ask About Assuring Recoverability:

- >> Can you identify all critical applications and their interdependencies?
- >> Have you minimized risk across all critical areas?
- >> Is your most critical information recoverable in an acceptable "Business Window"?
- >> Are you maximizing the utilization of your storage resources?
- >> Do you know what is missing from your recovery process?
- >> Have you tracked where all your data is by key process—and how you plan to retrieve it in the event of an emergency?
- >> How do you handle data corruption vs. technology or environmental disruption?

DRVFI provides validation and assurance that your critical applications and data can be recovered in the event of a disaster or loss of primary data processing locations. Our process for validating recoverability is built right into DRVFI:

1. Monitor file use in real time to define file backup requirements
2. Align your backup and recovery plan with file use
3. Ensure storage resource volume and connectivity through simulated backup
4. Demonstrate recoverability through simulated recovery
5. Validate your recovery management capabilities through assessment and analysis reporting

DRVFI Recovery Simulation Capabilities

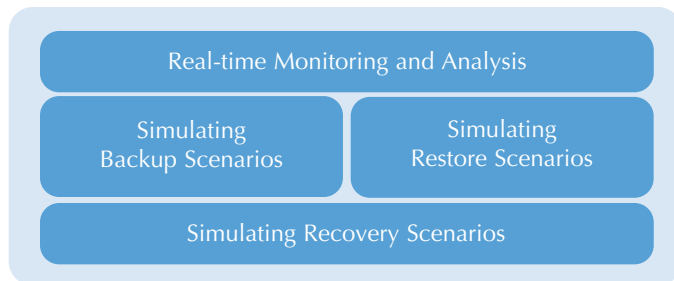
Recoverability simulations help you gain immediate validation and verification that your data is recoverable. What's more, simulations help you gauge your preparation level for disaster—or disaster recovery—and give you the ability to run "what if" scenarios that evaluate your data backup status.

The real-time monitoring and analysis functionality is the foundation for effective recoverability simulation capabilities. DRVFI monitors your use of applications and data, plus critical interdependencies that must be captured and restored. Our real-time monitoring is absolutely critical to ensuring you're able to recover and restore your files and applications and achieve your RTO/RPO objectives.

Understand Your Recovery Requirements While Avoiding Unnecessary Costs

By simulating your backup, restore and recovery capabilities you will avoid the expense in time and dollars required to schedule and execute a live disaster recovery test. In addition,

running a recoverability simulation prior to your disaster recovery test can help you answer the critical question “what do we need to recover?” Finally, an effective simulated backup and recovery provides you with the time needed to make corrections to your processing in order to capture the right backups and ASSURE what you need for recovery is available.



Simulated Backup

DRVFI's simulated backup capabilities enable you to test and validate:

- >> When and how much data needs to be retained/backed up
- >> Interdependencies between applications, data and locations
- >> Exact storage media requirements by location and type

The simulated backup functionality:

- >> Provides immediate validation and verification that data will be retained
- >> Helps you gauge preparedness based on existing back-up technologies and resources
- >> Runs “what if” scenarios without the expense in time, resources and dollars required to schedule and execute back-up testing
- >> Gives you the time and data needed to make corrections to your processing

Simulated Restore

DRVFI's simulated restore capabilities enable you to test and validate:

- >> When and how much data needs to be restored
- >> Number of jobs that need to run to recover the critical workloads along with how much data in each will be restored
- >> Exact tape volumes required by vault location and type that need to be transported

The simulated restore functionality:

- >> Provides immediate validation and verification that data is available and will be restored
- >> Helps you gauge preparedness based on existing back-up technologies and resources
- >> Provides resources needed, media, devices, and jobs that would be required to restore without the expense in time, resources and dollars required to schedule and execute restore testing

- >> Gives you the time and data needed to make corrections to your processing

Simulated Recovery

DRVFI's simulated recovery capabilities enable you to test and validate:

- >> Recovery capability by application, system or file at any time, such as before a system/application upgrade or relocation, or before a full DR test
- >> Recovery readiness under various conditions, such as month and year-end, weekends and holidays, or time changes

The simulated recovery functionality:

- >> Provides immediate validation and verification that data is recoverable
- >> Run “what if” scenarios without the expense in time and dollars required to schedule and execute a live disaster recovery test
- >> Helps answer the question “what do we need to restore and then recover?”

Integrated Reporting and Validation

As a final step, it is critical to obtain an assessment and analysis of your recovery capabilities. With DRVFI, you can obtain the complete reports you need to confirm your recoverability—and gain peace-of-mind. The real-time analysis and recoverability simulation features of DRVFI raises the levels of data protection and recoverability to provide the highest degree of performance and reliability yet. DRVFI also successfully integrates with all major vendor backup products, allowing you to extend the value derived from long-term backup and recovery investments.

Find out more about how 21st Century Software's DRVFI solution can help you secure your data—and prove its recoverability—in order to ensure the agility of your IT infrastructure.

About 21st Century Software

Founded in 1992, 21st Century Software, has firmly positioned itself as a leader in the business continuity solutions marketplace, and has been solely dedicated to providing data protection and recovery management solutions to the Global 1000 marketplace. 21st Century Software distributes its products through its own sales channel in North America, as well as a distribution channel in Europe. Their DRVFI product family was created in 1988, driven by the growing need of organizations to identify and recover their critical data and to integrate recovery management processes.



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