



# Adding Disaster Recovery to Data Backup

Technology Success Story | CSA Transportation



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### Solution Highlights

Industry | Transportation

#### Protected Platforms:

- Virtualized Windows Servers
- Physical Windows Servers
- Local SANs

#### Solution

- Unitrends Recovery 713

#### Benefits

- Bare metal backups
- Application recovery on the appliance
- Protection for physical and virtual servers



“It’s a relief to finally have a solid base on which to grow our disaster recovery plan.

**Baltazar Pahla**  
IT Analyst  
CSA Transport



### Customer Profile

CSA Transportation has provided trucking and logistics services to clients in Canada and the United States since 1986. Their head office in Toronto, Ontario houses a data centre supporting the company’s 10 locations in North America. The company serves a wide range of clients, from small businesses to Fortune 500 companies.

### The Challenge

When Baltazar Palha assumed the responsibility for backing up CSA’s computer network, he had some concerns. The existing Windows-based backup solution had very limited functionality, and a lack of centralized management features meant monitoring the system was difficult. More importantly, the lack of any bare metal backup and recovery capabilities meant that in the event of a server failure, recovery of critical services could take weeks. Palha said. “We needed to find a solution that could protect both physical and virtual servers, and one that would allow us to recover existing backups to either platform as needed.” As the majority of CSA’s data and applications are located in its Toronto office, any disruption to those centralized resources could affect the ability of all the other locations across North America to carry out the company’s day-to-day activities while waiting for systems to be recovered from backup in Toronto.

### The Solution

Richard Mash, President of Network Partners in Waterloo, ON., recalled his conversation with Palha. “After just a few minutes on the telephone, we knew that Unitrends would be a perfect fit for CSA,” he said. “Unitrends met every one of Baltazar’s checklist of requirements.”, including:

- A single management interface for physical, virtual and bare metal backups
- Fast recovery of files and folders from the local backup appliance
- Automated replication of data to a remote site for disaster recovery purposes
- Bare metal image backups to rebuild a server in minutes – even to dissimilar hardware
- Easy recovery of individual files and folders using a familiar Windows Explorer interface
- The option to use “incremental forever” backup schedules to provide continuous backup protection for critical systems.

### The Results

Impressed with the ease of setup and configuration, Palha now has a Unitrends Recovery 713 protecting his network. “It’s a relief to finally have a solid base on which to grow our disaster recovery plan,” he said. The appliance protects all of CSA’s 12 Windows servers and over 2TB of data. The Unitrends solution addresses business continuity and disaster recovery requirements as well as backup. In the event of a server failure, CSA can use the “instant recovery” feature to run a virtual copy of any server right on the Unitrends appliance. “There’s no need to wait for new server hardware to be shipped and configured,” explained Mash. “With a few clicks of a mouse, the Unitrends appliance can take over all the critical functions of the failed server, and everything can be back online within minutes.”



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