



Customer Success

Forest management service provider uses FalconStor CDP from Open Storage Solutions® Inc to protect its data, eliminate tape usage, and lower RTO



FIRST RESOURCE MANAGEMENT GROUP

OVERVIEW

First Resource Management Group Inc. is a resource management company that provides sustainable forest management services on behalf of forest tenure holders, helping clients achieve sustainable benefits. Through a partnership with the Ministry of Natural Resources, the company manages public and private forest land in Ontario and serves the interest of shareholders across Canada.

In order to better protect shareholder data and ensure business continuity, First Resource Management Group implemented a disk-based backup and disaster recovery (DR) strategy to replace its nightly tape backup system. This included adding a remote DR site.

FalconStor®
Defining Data Protection, Again.™

OBJECTIVES

- Protect mission-critical systems and data, including geographic information system (GIS) data and imagery
- Back up data locally and replicate offsite for DR
- Eliminate the tape backup infrastructure

SOLUTION

Based on a recommendation from its technology solutions partner, Open Storage Solutions®, First Resource Management Group chose the FalconStor® Continuous Data Protector (CDP) solution for its FileSafe™ and DiskSafe™ features, which provide block-level data protection and instant file-level recovery. The organization's 2TB of data — which consists of GIS data and imagery, forest management planning data, emails, and all internal applications — are protected with hourly snapshots and nightly replication to the remote [Open Storage Solutions DR site](#). The use of snapshots for backup and offsite DR will be implemented at additional offices across Canada as the company expands its services.

BENEFITS

- Hourly snapshots minimize data loss in the event of a system failure
- Easy, instantaneous file recovery
- Recovery time objective (RTO) reduced to one hour
- Remote DR site ensures business continuity in the event of a major disaster

"In the past, we were not able to take hourly snapshots or meet our backup windows. If we lost data, we were forced to go back to the previous day or further back, and had the potential of losing work. Now, we only have to go back to the previous hour."

— Jamie Andrews
GIS Applications Specialist
First Resource Management Group



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