

Collision Analysis Ltd. Customer Success Story



"For us, the SDLT 600 drive is the right combination, the right size and speed at the right price to protect our most valuable data."

- Rita Paulo
Information Systems Administrator
Collision Analysis Ltd.

Collision Analysis, the Experts on Automotive Accidents, Depend on their SDLT 600 Drive for Protection Against Data Accidents

Complex Process Generates "an Enormous Amount of Data"

Collision Analysis Ltd., in Calgary, Alberta, Canada, are experts in the investigation, reconstruction, and analysis of automotive accidents, with over 25 years of experience in the field. An in-depth accident analysis is a multi-disciplinary effort that involves site surveys, analysis of the complex physical dynamics of an accident, medical information, and engineering analysis. The process of collecting and analyzing this complex data can be time consuming, frequently taking weeks or even months, and often generates an enormous amount of data. Collision Analysis depends on their Quantum SDLT 600 tape drive to protect their valuable data against hazards including natural disasters, routine human error, and computer failure.

Increasing Data Drives Need for Change

Rita Paulo is responsible for the computer systems at Collision Analysis. Assuring safe storage for the massive amount of data generated by accident analyses is a major part of her responsibility, and requires a significant investment in administrative time. A typical accident analysis file includes correspondence, reports, technical data (rollover analyses, part failure analyses), diagrams, photographs, and other images. "The files often include a large number of digital photographs and PDF files, and those files can't be compressed," says Paulo.

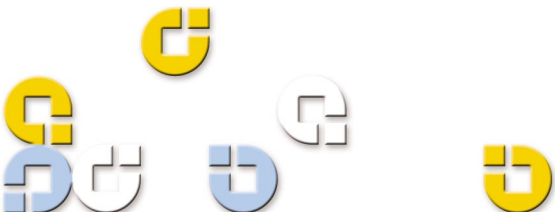
Stepping up to SDLT 600 Drive

The increasing use of digital images was one of the factors that drove the need for Collision Analysis to review the firm's backup strategy. Collision Analysis has a long history using DLT® Technology for data protection. "We had been using a DLT 8000 drive," says Paulo, "and I liked the drive. But as our backup requirements continued to grow, it became more and more difficult to fit the backup into the available window of time. We knew we needed to take a step up. We talked to our local system supplier, Millennium, and they recommended the SDLT 600 tape drive."

"The SDLT 600 Drive has Proven to be Very Reliable"

At the beginning of 2004, Collision Analysis installed a SDLT 600 drive, providing uncompressed capacity of 300 gigabytes on a single cartridge and a transfer rate of 36 megabytes per second for uncompressed data. The firm uses VERITAS™ Backup Exec™ Version 9 to do nightly incremental backups and weekly full backups of their Windows computing systems.

"We're very pleased with the SDLT 600 drive," says Paulo. "It meets our needs very well. It gives us the big jump in capacity and speed that we need, without having to go to multiple drives. The SDLT 600 drive has proven to be very reliable, as was our previous DLT drive, and it works with our current backup software with no problems. For us, the SDLT 600 drive is the right combination, the right size and speed at the right price to protect our most valuable data."



BENEFITS AND SOLUTION NOTES

Key Benefits

- Reliability
- Increased Speed
- Investment Protection
- Superior Price/Performance

Solution Overview

- SDLT 600 drive

About Quantum

Quantum, a global leader in storage, delivers highly reliable backup, recovery and archive solutions that meet demanding requirements for data integrity and availability with superior price/performance and comprehensive service and support. Quantum is the world's largest supplier of tape drives, and its DLT®, LTO Ultrium, DAT/DDS and Travan-based technologies set the standards for tape backup, recovery and archive of business-critical data for the small business to mid-range enterprise. Quantum offers the broadest portfolio of tape autoloaders and libraries and is one of the pioneers in the disk-based backup market, providing solutions that emulate a tape library but are optimized for backup and recovery.



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