

## CUSTOMER STORY

**CUSTOMER:** University of Western Ontario

**CHALLENGE:** Find a solution using new media server & storage, to support the videotaping, storage and continuous online availability of instructor lectures.



Recently, the University of Western Ontario identified and responded to the desire of students and faculty to videotape lectures and make them available online to the Western community.



Current and future plans for the StorTrends array includes further utilization as centralized file storage, support for its Hyper-V powered virtualization, and snapshot backup for data recovery.

### Introduction:

Western delivers an academic experience second to none. Since 1878, The Western Experience has combined academic excellence with life-long opportunities for intellectual, social and cultural growth in order to better serve its communities. Its research excellence expands knowledge and drives discovery with real-world application. Western attracts individuals with a broad worldview, seeking to study, influence and lead in the international community.

### Primary Goal:

#### **New Media Server & Storage, to Support the Videotaping, Storage and Continuous Online Availability of Instructor Lectures**

The University of Western Ontario informs every dimension of its students – intellectual, social, cultural, as well as physical. From its home in London, Ont., Canada, outward across every continent, Western prepares future leaders to succeed.

The University of Western Ontario recognizes that advanced technology can truly transform the educational experience. It empowers educators to adapt new teaching strategies and promote collaborative learning, as well as personalize and individualize the instructional process. It inspires students to not only reach their full potential, but to take control of their education. From a business standpoint, it delivers clear competitive advantage, while increasing efficiencies and lowering cost.

Recently, the University of Western Ontario identified and responded to the desire of students and faculty to videotape lectures and make them available online to the Western community. While Western was already leveraging two StorTrends rack-mount storage appliances, it recognized that the deployment of a new media server would require a combination of increased storage capacity and performance in order to store, playback, share and replicate the video.

“In order to meet the requirements of the university, I had to obtain at least three vendor quotes,” said Clint Bourdeau, Network Systems Specialist, University of Western Ontario. “However, when I started here there were already two StorTrends storage arrays setup in a virtual environment that had been here for about four-to-five years. They ran flawlessly, untouched for about two more years. I didn’t even have to reboot the boxes. I really paid very little attention to them. Then, when I finally did have a question, I found that the boxes were out of warranty – the maintenance agreement had not been renewed. Regardless, I called StorTrends and received the help I needed. I really felt like these guys would have stayed on the phone with me all night, if that’s what I wanted. Then, afterwards – a few days later, StorTrends service called me back; just to make sure everything was still running smoothly.” He continued, “So, when it was time to add storage – I was already pushed in StorTrends’ direction. I knew another vendor would really need to blow my doors off to switch.”

### The Solution:

#### **Superior Features & Functionality, Backed By World-Class Service that is Second to None**

After a comprehensive due diligence process, Bourdeau found that nothing else “blew him away” and that in fact, the StorTrends arrays offered superior features and functionality with expansion capabilities up to 256 TBs – backed by the world-class service he had already experienced firsthand.



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- **Clint Bourdeau,**  
Network Systems Specialist,  
University of Western Ontario

Today, with active/active and active/passive configuration support, the recently added StorTrends storage array provides the University of Western Ontario with a highly available (HA) and highly reliable storage appliance with extreme throughput capabilities and true enterprise-class performance, that came at an outstanding price. Like all other products in the StorTrends product line, it shipped with the StorTrends iTX all-inclusive feature set, including WAN optimization, automated data tiering, thin provisioning, and many more. Bottom line, the StorTrends array has provided the University of Western Ontario with the perfect solution to meet its demands for lightning fast, highly reliable and highly functional storage, that is able to seamlessly expand with its growing data demands.

Current and future plans for the StorTrends array includes further utilization as centralized file storage, support for its Hyper-V powered virtualization, and snapshot backup for data recovery.

Still highly valued assets, the previously installed StorTrends storage arrays have been transitioned to secondary storage.

**For further information on the University of Western Ontario, please visit:**

<http://www.uwo.ca/>

**For further information about how StorTrends can help your organization, please call:**

1-800-828-9264 or visit: [www.stortrends.com](http://www.stortrends.com)

## IT Quick Facts:

- **Industry:** Education
- **Storage Capacity Requirements:** 256 TB
- **Primary Storage Solution:** HA Storage Hybrid Array
- **Virtualization:** Microsoft® Hyper-V™ Server