

Trinity College Graduates to CommVault Galaxy to Save Costs, Simplify Data Management

QUICK FACTS

Industry/Solution:

- Education

Platform/File System:

- Microsoft Windows
- NetWare
- UNIX

Solution:

- CommVault Galaxy Backup & Recovery

Customer Profile

Trinity College operates four different schools from three different sites near Adelaide. Each school has its own IT infrastructure, consisting of 15 servers that support more than 850 PCs on the campus. The server OS environment is heterogeneous; including Windows NT, Netware, Solaris and other UNIX systems.

With only a small IT staff to administer these systems, Trinity needed a data back-up solution that would be easy to deploy, centralize back-up and restore administration, be able to work within a heterogeneous environment seamlessly and provide a level of reporting and troubleshooting that could be handled by mid-level professionals. The solution should also aim to simplify their tape library administration.

The CommVault Solution

According to Mark Collis, only CommVault Galaxy comfortably met all their criteria - hands down. The college has implemented Galaxy as their data management system of choice, along with a 1 Tb high-speed disk array and accompanying 600 Gb tape library.

"We have more than 3500 students and 400 teachers and staff at our four campuses, and they rely on a IT support staff of four individuals to keep the systems up and running," said Collis. "Our unique challenge is the scale of our combined campuses and the distance between them.

"We have a 2.4 Ghz, 18 Mbit/sec wireless link between our schools at Gawler and the one at Blakeview, so any back-up solution needed to be robust enough to handle both wired and wireless connections.

"In addition, Galaxy gave us one centralized console to do all the remote back-ups and restores. This means we did not have to train office staff to be back-up experts, with all the potential room for error this could cause."

Collis believes Galaxy has saved Trinity College significant costs simply because no other staff are required to run the solution and because of its ease of administration and support.

Now, using Galaxy, finding any lost file and restoring it to its rightful place quickly and painlessly is a "trivial exercise", he says.

Full back-up and restores are also simple to do, with CommVault Galaxy tracking the data integrity and restore process seamlessly, even across a wireless link.