Backup Technology Chosen to Secure International Baccalaureate Data

BackupTechnology

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- Jonathan Birkbeck - International Baccalaureate systems engineer

BTL customer case study

BTL provides Cloud Backup & Disaster Recovery for the International Baccalaureate

Industry

Education

Objective

To implement failsafe centralised remote backup.

Solution

Asigra Cloud Backup For Multiple Global Sites.

Benefits

· Guaranteed failsafe backup

· Centralised solution for multiple global sites

· Unlimited data capacity

· Daily reports

Founded in 1968 the International Baccalaureate® (IB) is a non-profit educational foundation which is motivated by a mission to create a better world through education.

Its mission statement reads: The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. To this end the organisation works with schools, governments and international organisations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

The IB runs four programmes for students from the age of three to 19 to help develop the intellectual, personal, emotional and social skills to live, learn and work in a rapidly globalising world. It currently works with 3,754 schools in 147 countries to develop and offer these challenging programmes to over 1,175,000 students.

Centralised backup

Prior to working with Backup Technology (BTL), each of the IB's regional offices was responsible for its own data. They relied on tape storage which was difficult to manage, time consuming, vulnerable to damage, theft or loss and impossible to secure completely. The IB wanted to create a centralised system using remote backup that was absolutely failsafe.

The IB chose BTL to provide centralised and remote backup for more than 6TB of data from five offices around the world. The IB uses BTL's Public Cloud Backup solution because it ensures consistent service and guarantees data recovery, which can be conducted from a central IT location.

The Cloud Backup solution was initially trialled in the IB's Geneva office.

Jonathan Birkbeck, IB systems engineer, explains, "We were impressed with the testimonials we had heard about Backup Technology and arranged a trial in one part of the business to back up the file and mail servers.

"Less than 24 hours into the trial, the file server failed – fortunately we had the Backup Technology system in place, and we were able to fully restore all data quickly and in its entirety with no problems whatsoever – truly a baptism of fire! Needless to say, we decided to roll out to the other offices too, which was done in a matter of days."

The BTL 100% failsafe system eliminated the IB's legacy backup problems. The agentless, disk-to-disk solution, ensures all data is

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encrypted and compressed in-flight and at-rest. Whether a file is deleted, a server is lost or access to a site is denied, the IB knows data can be restored from any point in time to any location.

Data from the IB's four regional offices located in Buenos Aires, Geneva, New York, and Singapore is backed up and daily reports are sent to the IB's administrative office in Cardiff in Wales to verify that the process has been successful. By providing unlimited capacity and data management, BTL can guarantee that the IB will never lose any data from its file or mail servers.

BTL's Public Cloud offering for the IB has proved hugely successful and achieved all of its primary objectives, in centralising backup procedures through to a single point of management through BTL's Monitoring Portal. Proactive monitoring and support from the BTL account management team means the IB has peace of mind that should it require support in restoring data, it knows backups have been completing successfully and it will receive high level expertise at a moment's notice.

Rob Mackle, Sales Manager for BTL, says, "As with all companies today, the IB relies on its data to run its business successfully. The organisation handles information relating to thousands of schools in over 140 countries and over one million students. If any of this information was to go missing it could, for example, delay exam results causing huge problems for students, schools and universities. Using Asigra software the IB can be sure it's data is in very safe hands and in the event of data loss, we can restore 100% of files quickly and get the offices back up and running straight away."

For more information about the International Baccalaureate http://www.ibo.org/