TINA CUSTOMER SUCCESS · UNIVERSITY AND RESEARCH

UNIVERSITÉ SAVOIE MONT BLANC

Tina delivers robust & flexible data protection service for the University of Savoie Mont Blanc

“Backup is an extremely important topic to me. It is one of the basic features of an information system. With Tina we can now secure all the university’s data.”

“Time devoted to backup admin has been optimized, and above all, we are able to adapt to the needs of academic users who create new projects.”

— BRUNO GUIBERT · DIRECTOR OF INFORMATION SYSTEMS · UNIVERSITY OF SAVOIE-MONT BLANC

THE UNIVERSITY

Savoie-Mont Blanc University is a public institution that teaches a wide range of subjects, from foreign languages to IT, and from law to business management to social and natural sciences.

The university has four separate campuses, 1,200 employees and lecturers, and 13,000 students. In addition to teaching, there are 19 research laboratories, four of which are graded as excellent. Its IT department is part of Grenoble Academy’s joint IT service for the university.

THE CHALLENGES

When Bruno Guibert joined the University, there was already a backup solution in place, but it was not performing satisfactorily. There were difficulties expanding when a science laboratory had a new project that needed new IT infrastructure with additional data security. Technicians could not install the components needed for backup. They had to obtain licenses first, through a lengthy budget and ordering processes.

Costs rose constantly, becoming unbearable for the university budget. As a consequence, some projects were running months behind schedule, since it was impossible to start work without a fully functional backup solution in place. Moving the data centers from physical servers to virtual servers became complicated.

CHALLENGES

- Control the budget and avoid being charged by volume
- Simplify data protection management save time
- Protect physical and virtual servers from a single solution
- Share the solution among all university departments

“New projects are created during the year by the science laboratories and teaching departments. For each project, the IT department ascertains how many servers are needed, and the data capacity involved. Being able to adapt our systems and provide secure backup services is vital. Tina is an effective, flexible solution that gives us the means to effectively deal with this critical and sensitive issue.”

— BRUNO GUIBERT · UNIVERSITY OF SAVOIE-MONT BLANC

THE SOLUTION

A Campus license, two replicated sites, 110 TB down to 14 TB

Tina was chosen for its comprehensive technical package and ease of deployment. The University took advantage of simplified software key management under the Atempo Campus license. The team was able to augment the number of secured systems, and backup retention times were increased from three to four weeks. With its easy administration, it can manage physical Windows, Linux and Solaris servers plus all virtual servers running under VMware on three physical servers with SAN storages.

Managing a single, unified system means Administrators are more efficient. For additional data security in the event of disaster, the backup backend storage is replicated between two university sites. Each site stores a total volume of 110 TB. With Tina’s deduplication engine, this stored volume was reduced to just 14 TB, providing real savings on the storage investments.

The USBM shares infrastructure and technology with other universities in the Academy. For example, the Alfresco Enterprise Content Management software, and the Zimbra mail service with its 60,000 mailboxes, are hosted by SIMSU and protected by Tina.

THE BENEFITS

Tina’s efficiency is demonstrated daily through simple tasks such as restoring mailboxes or files and for more serious incidents. For instance, several servers and workstations were hacked by the CBT-locker Ransomware which encrypted and locked all files. Without paying a cent in ransom payment, the IT team was able to restore the servers and workstations in record time.

SOLUTION

Tina installed on two sites with deduplication and cross-replication · A Campus license with access to all Tina modules for all university and laboratory servers

RESULTS

Fully, functional coverage on all servers and all storages · High deduplication ratio of 8 to 1 · Easy for the technical team to install and manage · Budgetary Control

SCALE

4 campuses · 1,200 employees and lecturers · 13,000 students · 19 research laboratories

BUSINESS BENEFITS

- **Easy to install and manage**
- **High-performance deduplication**
- **Budgetary control**

Complete Data Protection Platform

ONE SOLUTION · EVERY WORKLOAD

Endpoints

Continuous protection for laptops and workstations, on site or working remotely

Applications & SaaS

Databases, business applications and Microsoft 365 protected end to end

Virtual & Physical

Virtual machines and physical servers backed up and restored from one console

DRaaS & Legacy

Disaster recovery and long-lived legacy systems covered by the same licence

WEBSITE

www.atempo.com