

How to protect from cyberattacks with controlled backups

66 “The efficiency of the tool’s centralized interface allows us to recover a file, a database, or a VM in the same way, no matter whether the data is held, on disk or tape. Another major benefit is the time navigation, which allows us to recover a lost file even if the user does not remember the name or the location of the file.” 99

Data Manager, SDIS

THE COMPANY

The Departmental Fire and Rescue Service (SDIS) is an **autonomous public body** whose mission is to come to the aid of people and property in need. The SDIS employs over 400 professional Fire Fighters and over 2 000 Volunteers and over 100 administrative and technical staff.

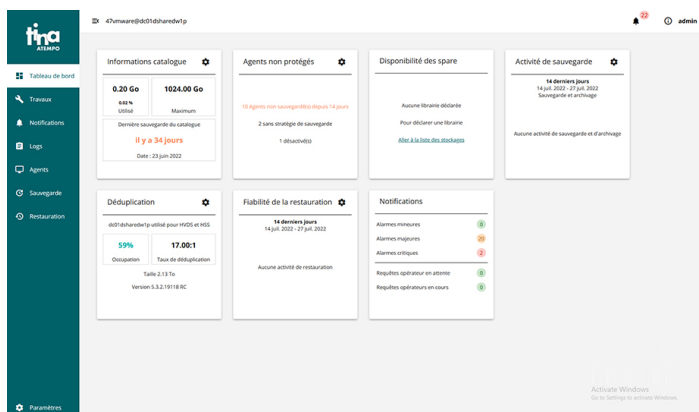
- Country : France
- Activity : Rescue and fire fighting
- Interventions : over 39,000 mainly fires and road accident and people rescue

THE CHALLENGES

- Back up all critical applications
- Protect physical and virtual servers
- Manage remote sites
- Decrease administration time
- Rapidly adapt to changing environments

THE TECHNICAL BACKGROUND

- **6 physical servers** dedicated to specific tasks (domain controller, backup and communication)
- Most applications and databases are stored in **50 VMs** (ESX servers, Equallogic Raid 5+1)
- VMs run on **Windows 2003, 2008, 2012 and Linux**



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“Thanks to Tina, we have a solution that covers all our backup needs, for our remote sites, our servers, our VMs, and their files individually, our applications and databases.”

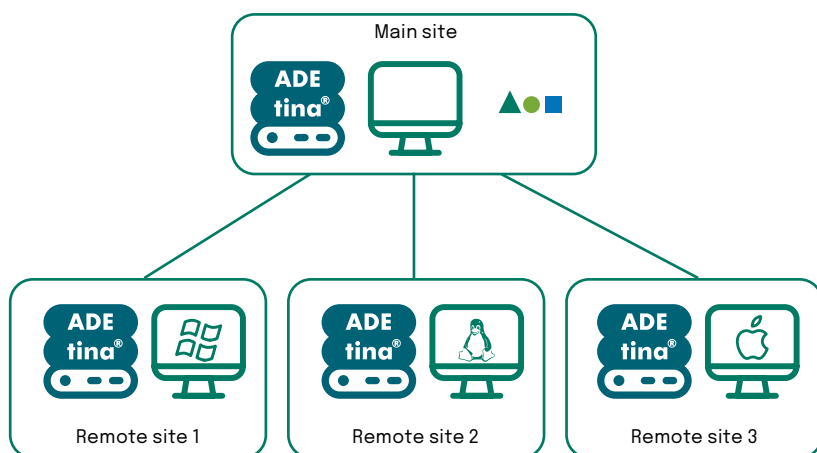
Data Manager, SDIS

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THE SOLUTION

- Single solution needed to cover all needs: **remote site backups, physical and virtual servers and applications/databases**
- **Full weekly backups** with monthly retention
- **Source-based deduplication** integrating remote sites to reduce storage and network loads

ARCHITECTURE



66 “Because personal safety is central to what we do, it was imperative for us to effectively protect our entire central and remote IT infrastructure in order to be operational. We needed a solution that backs up servers, applications and our new 95% virtualized infrastructure.” Conclude 99 SDIS Data Manager.

BUSINESS BENEFITS



A solution to protect the physical and virtual environment



Reduction of storage costs thanks to source and target deduplication.



Support for a main site and many remote sites

Consult the Datasheet

<https://links.atempo.com/DP-datasheet>

Contact an Atempo expert

<https://links.atempo.com/DP-contact-us>

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THE BENEFITS

- A unique solution for all servers
- Straightforward data recovery
- Rapid restoration for files and servers
- Quick installation for new servers
- Major time saving on other tasks
- Flexible deployment with intelligent licensing structure
- TCO fully controlled



tina
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