TINA CUSTOMER SUCCESS · PUBLIC ASSISTANCE & FIRE DEPARTEMENT

How to protect from cyberattacks with controlled backups

“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.”

— FABIEN HARY · DATA MANAGER · SDIS 80

THE COMPANY

The Departmental Fire and Rescue Service in the French Somme region (SDIS 80) 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 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, Equalogic Raid 5+1)
- VMs run on Windows 2003, 2008, 2012 and Linux

THE CHALLENGES

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

“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.”

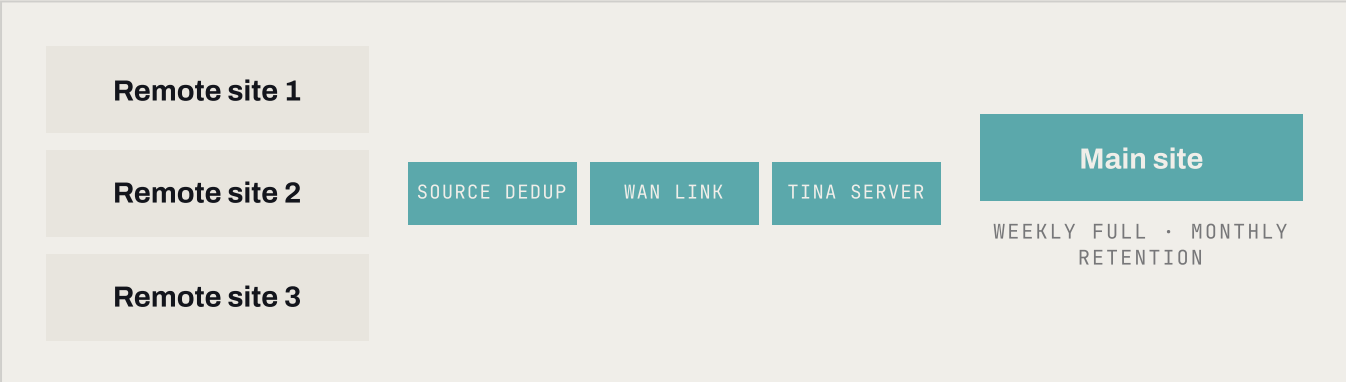
— FABIEN HARY · DATA MANAGER · SDIS 80

THE SOLUTION

One solution for a main site and three remote sites

- 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



> “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 Fabien Hary.
>
> — FABIEN HARY · DATA MANAGER · SDIS 80

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

BUSINESS BENEFITS

A solution to protect the physical and virtual environment

Support for a main site and many remote sites

Reduction of storage costs thanks to source and target deduplication

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