Major Medical Research Institute deploys Atempo solutions

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"Atempo facilitates a robust strategy for data growth which other solutions were unable to offer."

Research Institute Solution Architect, UK

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THE COMPANY

Atempo's UK customer is a **medical research institute** with unstructured data sets currently in excess of **200 terabytes** and showing phenomenal growth rates.

Each month, research projects generate millions of very small files and many voluminous high resolution images and videos which need **backing up** and **archiving**.

THE CHALLENGE

The challenge faced by the Institute's Solution Architect was to ensure she had **backup storage** which could scale with primary storage requirements.

The Institute uses a wide variety of operating systems, data sources, file types and file access control lists. **Data protection** must run smoothly and maintain full integrity and the quality and performance of each backup is equally important.

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"Tina is an excellent data protection system which is scalable and sustainable."
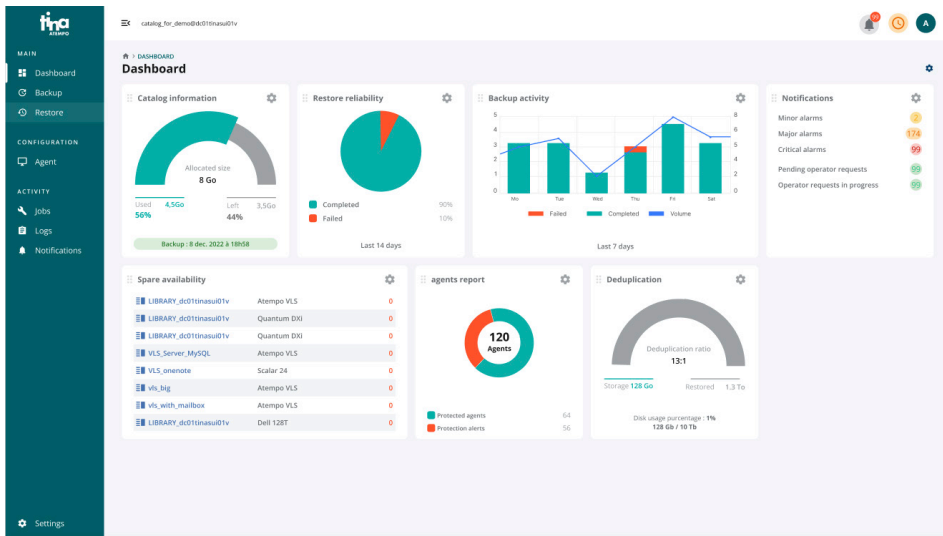
Research Institute Solution Architect, UK

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THE SOLUTION

The research institute chose to deploy Tina, an Atempo solution, to ensure the initial brief was respected:

- Atempo Tina using the backup protocol NDMP to ensure **backup consistency** and providing deduplication rates of almost 60%.

Backed-up data is currently stored on LTO6 tapes with a future upgrade to higher volume LTO7 or LTO8 tapes fully supported by Tina.

BUSINESS BENEFITS

Native tape support

Free up bandwidth for the organization

Reliability and scalability

THE RESULT

The customer has also chosen to deploy at **Atempo Lina** for a laptop protection solution initially for one hundred machines, and **Miria Archiving**.

Miria Archiving and **Tina** are **complementary**. Both solutions ensure data is **backed up** and **archived** in a suitably **secure environment**. Data growth is manageable because full scalability is a core solution feature.

And because Atempo is entering an exciting phase of convergence for its range of solutions, life will become even simpler for the **storage and backup admins**. Other yet unchartered territory could see Miria Archiving and Tina protecting some or all of the institute's virtual machine pool.

Data Protection

DRaaS

Endpoints

Virtual

Applications & SaaS

Legacy

Consult the Datasheet
https://links.atempo.com/DP-datasheet

Contact an Atempo expert
https://links.atempo.com/DP-contact-us