



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.”

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Research Institute Solution Architect, UK

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

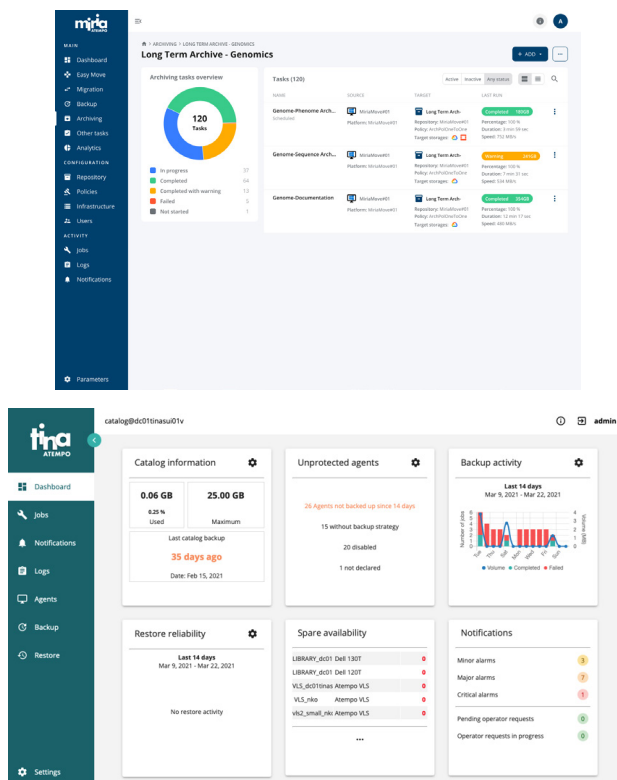
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THE SOLUTION

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

- Miria Archiving is used to store specific data to tape indefinitely. Miria Archiving allows the Institute to perform **secure data movement** for completed projects using a simple drag and drop to a chosen storage target.
- 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

Consult the Datasheet

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

Contact an Atempo expert

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

