TINA MIRIA CUSTOMER SUCCESS · MEDICAL RESEARCH

medical research institute

Major Medical Research Institute deploys Atempo solutions

“Tina is an excellent data protection system which is scalable and sustainable.”

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

– 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.

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.

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.

BUSINESS BENEFITS

Native tape support	**Free up bandwidth for the organization**	**Reliability and scalability**

WEBSITE
www.atempo.com