

Silent Cubes Success Story

Project: m&i Fachklinik Ichenhausen

Solution: synedra AIM

Partner: synedra

“Compared to the other alternatives for revision-safe archiving, the Silent Cubes long-term storage solution clearly comes out on top.”

Timo Rumpf,

Director of IT & Administration at m&i-Klinikgruppe Enzensberg

of awarding the contract, in addition to researching the Silent Cubes solution online, the IT heads in Enzensberg not only requested information on Silent Cubes from synedra, but also from their clients. A case study published in a medical journal about the successful cooperation between synedra and FAST LTA for an Austrian hospital group piqued their interest further. After an exhaustive evaluation, the contract was awarded to synedra and FAST LTA.

synedra



“All factors pointed to Silent Cubes. Compared to the other alternatives for revision-safe archiving such as tapes, DVDs or even high-performance universal memory technologies, this solution clearly comes out on top. The hard disk-based WORM solution is easier to manage plus it’s much more economical, scalable and far more secure than the other storage media. Also, combining the

synedra AIM system with Silent Cubes enables clearly faster access to the data,” notes Timo Rumpf, Director of IT & Administration at m&i-Klinikgruppe Enzensberg, in validating the decision.

As a universal medical archiving system, the certified solution from synedra covers all of a hospital's departments and not only manages their data, but also allocates and visualizes it. Together with synedra, FAST LTA fully integrated its Silent Cubes storage system into the PACS. In combining their applications, the partners enabled the Ichenhausen clinic to safely archive its patient data from the synedra software on the Silent Cubes at reasonable cost. Resulting in a highly efficient and low-maintenance software/hardware combination for the legally-compliant long-term storage of large volumes of data.

„Silent Cubes are much more economical, scalable and far more secure than the other storage media.“

The data processing center for the hospital group is located at its headquarters in Hopfen am See. The digitized X-rays are transferred to Hopfen every night from the Ichenhausen clinic for centralized storage on Silent Cubes. This type of data network allows further locations of the group to eventually link into the central data processing center in Enzensberg without difficulty. The centralized structure moreover enables the simplified integration of many different applications – scalability times two.

Timo Rumpf, m&i-Klinikgruppe Enzensberg

Problem-free implementation and introduction

The solution has been in operation for a good four months now with absolutely no problems from Day One. Installing this total package solution took just half a day, with the FAST LTA technicians linking up the storage cubes on-site. “The solution is just as ‘silent’ and unobtrusive as its name suggests. Only a short training session was needed on properly operating the administrative functions. Data was stored and is now guaranteed to remain as is without change for up to 30 years. We were also more than pleased with the service we received from FAST LTA and synedra,” adds IT manager Rumpf.

The clinic currently uses the archiving system to store all its digital radiographic data. In the near future, the system will also be used to archive all email correspondence. That will give more than 1000 colleagues the ability to professionally secure their data. When the solution is extended to include additional locations, a planned second Silent Cubes will be purchased. As a second data processing center already exists, patient data can also be replicated there. This feasible expansion was another reason for deciding in favor of Silent Cubes. The cubes