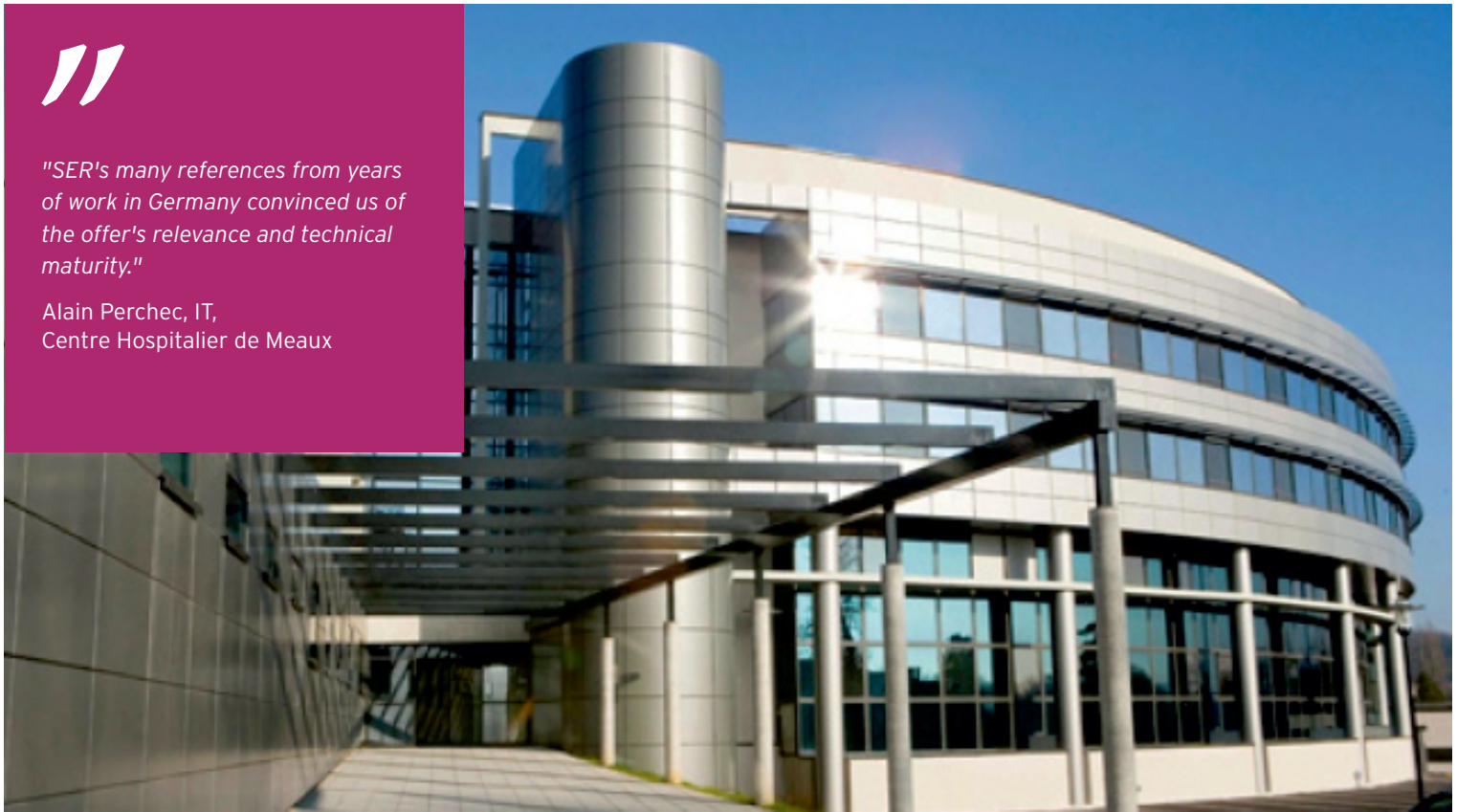




"SER's many references from years of work in Germany convinced us of the offer's relevance and technical maturity."

Alain Perchec, IT,
Centre Hospitalier de Meaux



COMPANY	Centre Hospitalier de Meaux
TOPIC	Digital archiving of patient records
INDUSTRY	Healthcare
EMPLOYEES	1,480
HEADQUARTERS	Meaux
INTEGRATION	PACS, HL7
PROJECT SCOPE	France



CHALLENGES

- The paper archives had reached its limit
- The imminent demolishing of buildings would further limit archive space
- Paper-based patient records should be replaced by eRecords
- Scanning active patient records to access them at click of button
- Electronically manage legacy archive of paper-based patient records

TARGETS

- Launch electronic patient records
- Enable several employees to access the same patient record simultaneously
- Integration and communication according to HL 7 standards
- Context-sensitive retrieval of results from PACS and the server

SOLUTIONS

- Doxis4 archive for digital patient records
- The Doxis4 solution also manages the physical storage location of patient records in paper form which have not yet been scanned

PROJECT OVERVIEW

STARTING SITUATION

As the paper archive of the Centre Hospitalier de Meaux had reached its capacities and it was obvious that the plans to tear down buildings would reduce the available archive space, the managers decided to look for an alternative to their paper-based record filing system. On top of that, accessing the patient records was costly, as records needed to be manually retrieved from the archives. For this reason, the paper archive was open only on work days during normal working hours. It was next to impossible to retrieve a record outside of these times. The goal was to digitize all active patient records and make them accessible to users through one click of a button.

Why SER

The Centre Hospitalier de Meaux initiated a tender process in 2010. After several presentations, product demonstrations and visits on site, SER and its solution managed to beat out over 12 competing offers. SER's many references from years of work in Germany and Austria convinced the Centre Hospitalier de Meaux of the offer's relevance and technical maturity.

SOLUTIONS

Doxis4 archive for digital patient records PACS and patient appointments were connected using the HL 7 standards

DOCUMENT VOLUME

Over 2 million documents and more than 300,000 patient records

USER

The medical staff of the hospital including doctors, medical admin, and nurses/medical assistants: simultaneous access by 250 users possible

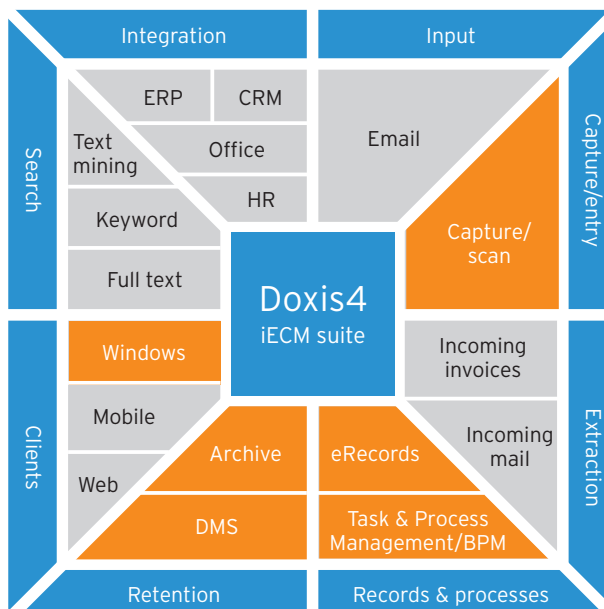
IMPLEMENTATION

The project was divided into two sub-projects. One sub-project dealt with scanning, which was handled by the service provider DOCAPOST. At the hospital, 54,000 patient records with an average of 125 pages were scanned. At the same time, the other sub-project dealing with installation took place - which was the implementation of SER's software. These two perfectly coordinated sub-projects were conducted at the same time, which contributed greatly to its overall success. After importing the scanned documents into Doxis4, the electronic patient records could be accessed from the user's desk. Access is given according to the rights set up in Doxis4. Since launching Doxis4 in 2011, the project has been extended to other applications, for example for blood transfusion records, patient records of the Meaux prison inmates, and administrative records.

BENEFITS

- Electronically archived records accessible any time of the day directly from the user's workplace
- Records and documents can be searched for and displayed in streamlined way
- The solution offers numerous ergonomic ways of displaying, sorting and structuring documents in the directories

Doxis4 MODULES



Doxis4 modules used by the Centre Hospitalier de Meaux are highlighted in orange