IBM

GILFAM saves time and costs with an electronic land registry application.

GILFAM is a government organization established for the purpose of computerizing and automating the land registry systems for Livre Foncier d'Alsace Moselle, the land registrar in eastern France.

Overview
GILFAM Colmar, France www.gilfam.fr
Industry • Government
Services • IBM Global Business Services

"Security was as important as convenience in designing the electronic land registry system. IBM addressed our concerns by creating a secure biometric identification system for authenticating judges' signatures."

—Jean-Luc Vallens, President, GILFAM

Challenge

In the Alsace and Moselle jurisdictions of eastern France, land ownership records had been stored locally in 46 courthouses offices for years. The handwritten records—kept in 40,000 paper volumes—are available to the public and to business professionals. The system had worked for a century, but the paperwork had become unwieldy and unsuitable for modern needs. French Ministry of Justice and the local authorities of Alsace & Moselle formed GILFAM with the expressed purpose of replacing paper documents with an automated system of electronic records. The organization's primary concerns were with ensuring security and proper authentication.

Solution

GILFAM engaged IBM Global Business Services On Demand Innovation Services (ODIS) to create a security-rich, online land registry system. IBM consultants designed and built an innovative information system to serve as the legal reference and clearinghouse for the owner of each piece of land. To help prevent unauthorized access to documents, IBM built a biometric authentication framework into the land registry application, requiring fingerprint verification for judges validating records.

Benefits

• Improves convenience for citizens and businesses while reducing costs in the long term – 2.5 million registrations are now online

• Notaries will no longer have to travel to local courthouses to get copies and to register the 750,000 registration transactions processed per year

For more information

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