RO PARDO

Competent in **Consultancy**
Innovation in **IT**
Experienced in **ERP**

File-Tracking Client: Document Management to keep IT simple!

About TraSer

The consortium working in the TraSer project **developed, tested, and documented innovative open-source tracing and tracking solutions** for products and product data of companies involved in changing networks. TraSer supports tracking and tracing on the level of individual items (as opposed to the account-based view of purely quantitative stock levels), and relies on web services for communication.
As open-source, publicly available interface specifications provide users with an accessible and customizable implementation of their own special building blocks.

Further info at:
http://www.traser-project.eu

About Ropado **S.R.L.:**

Ropardo is an IT group with solid turnover and over 50 skilled employees. Innovation, Quality, On-time Delivery have been our constant objectives.
Our main expertise is in: software development, implementation of complex software solutions and maintenance of software/IT systems. We provide the following in various industries: app and system development, business apps – ERP / CRM, web apps and e-business / eCommerce, software reengineering, software testing, maintenance and support.

Further info at: www.ropardo.ro

Challenge

The product concept emerged within the TraSer research project where the concept of tracking/tracing entities had to be tested on virtual entities (i.e. electronic documents, files) as well. Therefore a Desktop application had to be developed, that used the TraSer server in order to keep track of different electronic documents, which are an important asset.
The idea of the TraSer project came out of companies need to control and manage the life cycle of electronic documents. And the solution proposed was to track & trace electronic documents.
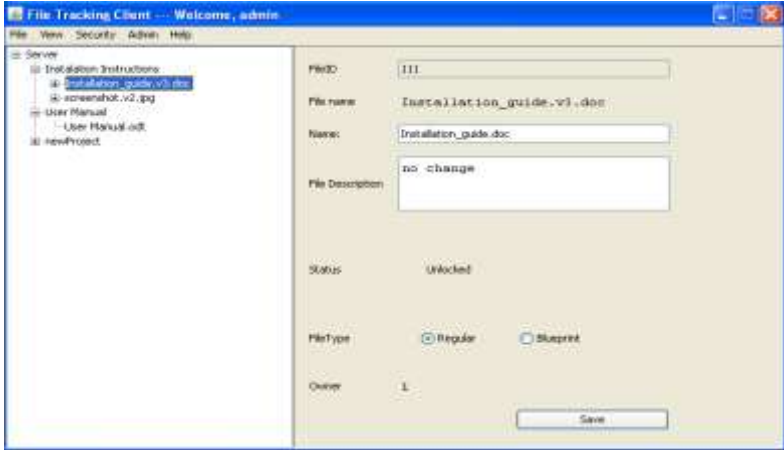
Solution by Ropardo

Ropardo took the idea of the TraSer research project and evolved it into this standalone product – the **File Tracking Client** with application in reality.

File Tracking Client was developed as a desktop application based on the **Gui4J framework**.

It uses a **FTP server** to store the files content and a mail server to send notifications. All these connection details are specified on start-up, including the main servers address.

It basically provides a tree view of all the managed files (along with their versions) and offers all the features described in the first section.

The demo version of the application can be downloaded from
http://filetracking.sourceforge.net/.

It is a simple installer that connects to a demo server hosted by Ropardo. You only need to have a JRE 5 or higher installed.

SOFTWARE CONSULTING	Requirements management System analysis Risk analysis Process management
SOFTWARE DEVELOPMENT	Architecture design Implementation Software test Project management
SOFTWARE SERVICES	Maintenance Software tuning User training
TESTING / QUALITY	Functional testing Unit testing Automated testing Load/Performance testing Static testing
STARDADIZED ITMS SERVICES	Change / Problem / Incident / Release Management
LEVEL of SERVICES	

Outsourcing to Ropardo:

- Quality custom software development
- End -user satisfaction
- Short time to market
- Quantifiable value
- Guaranteed performance level
- Reduced and controlled costs
- Managed risks
- Good value-for-money
- Flexibility

Contact
Ropardo S.R.L.
Mr. Claudiu Zgripcea
Reconstructiei 2ª
550129 Sibiu
www.ropardo.ro
office@ropardo.ro
Tel. +40 269 231 037
Fax +40 269 231 037

Why use document management systems?

Document management is different from supply chain management in that of the closed circulation in the former, and the flow-through in the latter.
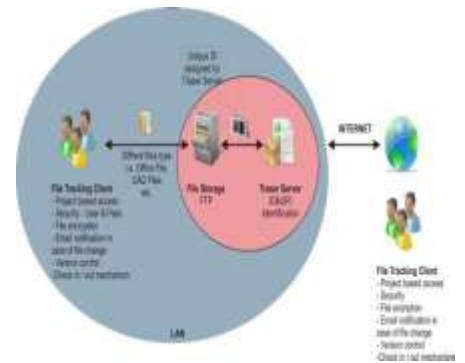
In document management systems, location and status of the documents are provided to their users. Information from the identification points is centralized in the tracking database and it provides individual control across location and/or time.

Documents are identified at high speed and accuracy, while the user has control over the access and location of the documents.

Purpose of file tracking

The main purpose of the pilot was to find ways to detect the latest or other desired version of the document among the group of files. TraSer offers solution for tracking both the Flow of Information (externally and internally) and the Change of Information (creations, revisions, deletions: Externally and Internally to the co.). Such tracking is essential part of the corporate risk management and competitiveness.

http://www.filetrackingclient.com/

Results

File Tracking is client-dedicated with its document and file management that offers:

- document / file management and versioning
- file encryption
- email notification
- check in / out and use of tracking and tracing unique notation for files (ID@URI notation) provided by TraSer server.
- actual files are saved on a FTP location that is stored on the server as an entity property
- TraSer's Electronic Data Tracking enables Access Control & Monitoring and Revision Control and Monitoring of files.