

STCS PROJECT PROFILE

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# Courage & Co Progress Report



STCS

## COURAGE & CO

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The Progress Report application was developed as part of a joint venture between STCS and Courage & Co, providers of bespoke conveyancing software to legal practices throughout the UK.



## PROJECT REQUIREMENT AND SCOPE

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Courage & Co's main product is ConveyPro, allowing legal professionals to manage conveyancing matters and generate the required documentation automatically.

STCS became involved when conveyancers started to ask about expanding ConveyPro to keep clients informed of progress with their sale, purchase and remortgage transactions.

The new application would need to interface with the existing ConveyPro office systems, allowing clients and third parties (such as estate agents) to view the status of their transactions online. There was also a requirement to notify the client of updates via email or sms.

In addition to developing the application, STCS also host and support the system.

The project has been running since 2002.

## TECHNICAL APPROACH

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STCS worked with Courage & Co to identify the requirements of the various stakeholders, leading to a flexible design allowing each conveyancing practice to customise elements of the online interface.

A secure online Administrator interface allows Courage & Co to register conveyancing practices to use the service and upload organisational details and logos.

The ConveyPro application within each practice posts daily feeds to the Progress Report system using an xml data stream via a secure connection. These feeds upload end user details and information about the conveyancing matters that will be viewed online.

New clients are sent email or text messages informing them that they have been registered to use the service, together with their login details. On logging into the system, the user can view all conveyancing matters to which they have been granted access.

As matters progress, email or text messages keep the user up to date with events. The conveyancer can also upload comments and additional information for the client to view online.

Progress Report was developed as a 3-tier application within a J2EE framework; utilising an Oracle database and Enterprise

**“STCS has created and manages Progress Report, the online reporting element for our ConveyPro product. Progress Report evolved over a number of years and we found the flexible approach of STCS and their ability to accommodate the changes very helpful to us. Everyone knows technical projects have habit of straying from the initial specification and the ability of the STCS staff to accept that, and still deliver the required results, is an attribute we value highly”.**

**Archie Courage, CEO  
Courage & Co**

JavaBean technology, presented via JavaServer Pages and XML/XSL.

STCS host Progress Report themselves, using Jboss application server.

## **KEY TECHNOLOGIES USED**

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**Languages:** J2EE, Enterprise JavaBeans, JavaServer Pages, JavaScript, CSS, HTML, XML/XSL, PL/SQL.

**MVC Model:** A bespoke J2EE framework developed by STCS.

**Database:** Oracle

**Other:** RoboHelp