The e-Justice Case
iText User Story

CSC has developed applications to automate Belgian Governmental tasks, more specifically Juridical tasks that are time consuming and error sensitive because of human input.

The E-griffie Case

The fully automated 'E-griffie' application renders juridical and legal forms, injecting XML into dynamic XFA templates that are then flattened into PDF/A documents using iText. The E-griffie application is used by citizens to create juridical forms (associations, companies) using private deed acts. A citizen submits data on a web site. FSP Justice receives this data as an XML file. In this automated process that only takes a few minutes, a legally valid enterprise number is mailed to the citizen.
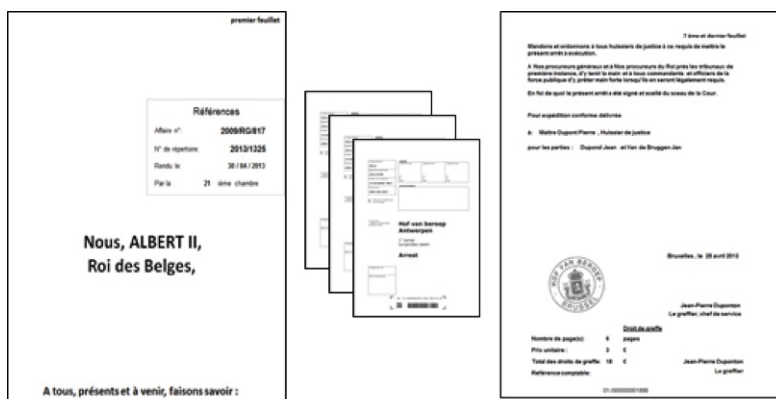
This process consists of the following steps:

- Creation of the association or enterprise at the national enterprise database (SPF Economy)
- Deposit of the private deed act at SPF justice + juridical activation.
- Publication of the extract in the Belgian Monitor

The JustX Case

JustX is an authentic Source Judgement Database to streamline information. Within SPF Justice, a lot of monolithic judiciary applications are used. There is no interaction, nor integration between these applications. There are no standardized processes, nor any standard technology. This impedes the exchange of data with other parties (e.g. government divisions, citizens, occupational categories), which is why we're now building a new architecture based on open standards, making a clean break with the past.

A first realization in JustX consists of 3 deliverables: [1] a central judgement database, [2] an automatic feed of condemnations to criminal records and [3] an automatic feed to criminal fines at SPF Finance. All judgements are centralized in the new national central database (the authentic documents). This database is, in a first phase, used by all national courts of appeal in Belgium. iText is used to perform PDF transformations on scanned documents. iText will also be used to add cover pages filled with structured data to wrap around the scanned document. In a future implementation, an electronic signature will be used to guarantee the authenticity of the documents.