

## Advanced Digital Rights Management

**AREA OF COMPETENCES:** Advanced Enterprise Systems

**INDUSTRY:** Publishing

### CHALLENGE



The business logic of the system that manages copyright information for SUISA has changed very much in the past 10-20 years; new needs and situations emerged from real life. Therefore, the main challenge of the project is to follow and perfect the base lines and functionalities of the old system, while also adding new ones.

The application is used to store information on musical productions (named WORKs) and all interested parties—people or companies (producers and publishers) — that have to receive money from music consumers. A major goal is to link SWIS (SUISA Works Information System) with other applications and standards used world wide like IPI and to be able to exchange information electronically with sister societies (i.e. copyright societies from other countries). This means that in the future they intend to sell the application to other societies. SWIS is going to be used by professional people (i.e. publishers) and by the authors of the work as well, so different connection methods to the system are required. One of the most important will be a web-based connection that can and will be used by non-technical persons.

### SOLUTION

First, we have learned the business logic from our client. Then together with SUISA, we have designed the database model and the user interface.



Now we are completing the development of a small SWIS pilot application. This version does not include all the functionalities needed in SWIS, as SUISA technical personnel uses it internally in order to validate the database model, user interface, and the data flow inside SWIS. The next step belongs to the SUISA business experts: they will validate the subsystems or some of them—to begin with—by using samples and the pilot our team has provided. Our team looks forward to the real SWIS implementation.

### ABOUT OUR CLIENT

The Swiss Society for the Rights of Authors of Musical Works, SUISA (from Suisse Auteurs) was founded in 1923 and it is the society for over 19.000 composers, writers and music publishers in Switzerland and Liechtenstein. Thanks to reciprocity, agreements concluded with more than 100 sister societies abroad, SUISA represents the worldwide music repertoire of 1.7 million rights' holders, composers, writers and publishers. SUISA administers the so-called “small rights” as opposed to the “grand rights” which include operas and musicals and are administered by SSA - Société Suisse des Auteurs.