



“Buma/Stemra  
increases  
efficiency by  
consolidation”



CUSTOMER STORY:  
**BUMA/STEMRA**

Buma/Stemra is the organization which protects the interests of composers, lyricists and music publishers in the Netherlands. Buma deals with music publishing, whereas Stemra focuses on the issues of music recording and copying. The collected receipts and royalties are paid out to composers, lyricists and music publishers. Nearly all composers, lyricists and music publishers in the Netherlands (almost 13,000) are direct members of Buma/Stemra. By virtue of its international cooperation Buma/Stemra guards the interests of many times that number of artists.



Until the spring of 2005 the mainframe played a crucial role in the administrative process at Buma/Stemra. All operational data, including information about works, payments, CD's, live performances, radio and television broadcasts, distribution over the Internet, etc. was stored in an IDMS database on a Siemens BS2000 mainframe. In addition to the mainframe Buma/Stemra used an Oracle Database on a separate UNIX system, an informational system based on Microsoft Access and various separate computerized files containing related information.

## The reason for the migration

In light of new developments in digital rights management and artists' copyright, improved international cooperation and the foreseeable exploitation of the mechanical right, in the summer of 2004 the Board of Buma/Stemra decided to implement a new automation system. Management efficiency and service improvement to the claimants were of the utmost importance for Buma/Stemra's future. After a thorough evaluation, Buma/Stemra selected Microsoft Axapta on an Oracle database, as this solution allowed integrating and streamlining practically all front and back office functions.

## The selection

A key factor for the successful implementation of such a system is the migration of the existing data to the new environment. In this regard, Henk Dekker, IT Manager at Buma/Stemra says the following: "A preliminary study indicated that a customized development for this migration was not only fairly costly, but also risky, and that a standard data migration and conversion tool could provide a better solution." Indeed one of the main technological challenges of this project consisted of unlocking the information buried in the IDMS and Oracle environments, and subsequently in combining this data with additional sources, such as flat files and Microsoft Access database files. After a comprehensive selection procedure, Buma/Stemra selected META-SUITE, the data extraction and transformation tool from IKAN Solutions.



METASUITE makes it easy to access, transform and integrate data. Thanks to METASUITE, it has become possible to access data from a variety of source systems, even if the users do not have adequate or detailed knowledge of the various database systems. Furthermore, METASUITE allows combining, processing and storing data from various sources in an easy and efficient way. Based on standard technologies, METASUITE was developed specifically for voluminous and complex data extraction, conversion and integration projects. It is evident that the processing speed is essential for such projects.

## The project

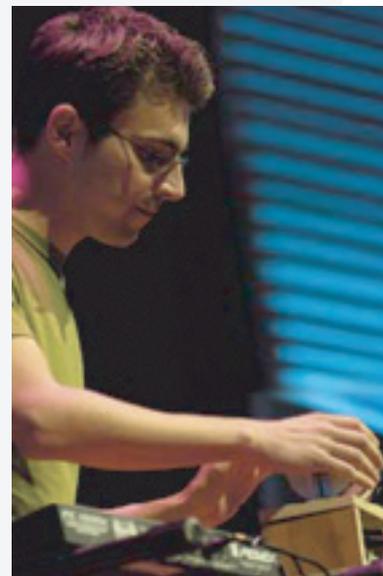
Buma/Stemra trusted METASUITE to extract, convert and clean up the approximately 4.5 million records embedded amongst others stored in IDMS on the mainframe, in Oracle on Unix, among flat files and MS Access, and to migrate these records to Microsoft Axapta. METASUITE provided the architecture and implementation which unlocked the appropriate data from the various complex IDMS schemas and to model and develop the most complex data conversions, which were subsequently executed in a fully automated and optimized process. In total, 50 METASUITE programs were developed, 20 of them running on Oracle and 30 on the mainframe. Thanks to METASUITE's exceptional processing speed, the complete conversion process on the mainframe took only 5 hours, reducing unavailability of the application to an unnoticeable degree.

## Support and expertise

IKAN provided full support and took care of the METASUITE installation, delivered product training for both Buma/Stemra and Accenture employees and provided high-level consultancy throughout the project execution.

## Successful completion

The entire data migration was completed within the set time-frame in a transparent, well-documented and especially high-performance way.



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