DMS major project of Docuform
and GAD eG - specialist for banking IT

Subject: Print management (MPS) for 50.000 printing systems

Background:

Docuform GmbH is engaged in the management of printing systems for several years. As a result of this engagement, Docuform has developed and offers an own Fleet & Service Management software solution named Mercury FSM (MPS). Mercury FSM (MPS) is a manufacturer independent and comprehensive solution.

In general two different approaches of implementation are available:

1. Hosting option

Docuform GmbH here provides their own hosting-/ server infrastructure as a manufacturer independent service provider for the management of printing systems. Each IT company or each end user can directly use this service without any investment. The billing is based on the effective number of monitored printing systems only and done as a monthly charge.

2. Decentralized purchase option

In addition to the Docuform GmbH hosting option, this solution can also be purchased as an independent software license. With this software, each provider is able to create his own service package and so to realize his own standard of data security and availability.

The project:

GAD eG, located at Münster, acts as the Data Processing Center and IT-Service Provider for approximately 500 Volksbanken and Raiffeisenbanken as well as a Software Development Company for the cooperative organisation (Genossenschaftliche FinanzGruppe Volksbanken Raiffeisenbanken). All data, transactions and information of banking establishments are processed and evaluated in their Data Processing Center. After extensive bidder tests in 2010, GAD eG has decided in favour of Docuform's Fleet & Service Management (Mercury FSM). In doing so, GAD has determined to establish their own hosting system by purchasing a software server license for 50.000 printing systems according to option 2.
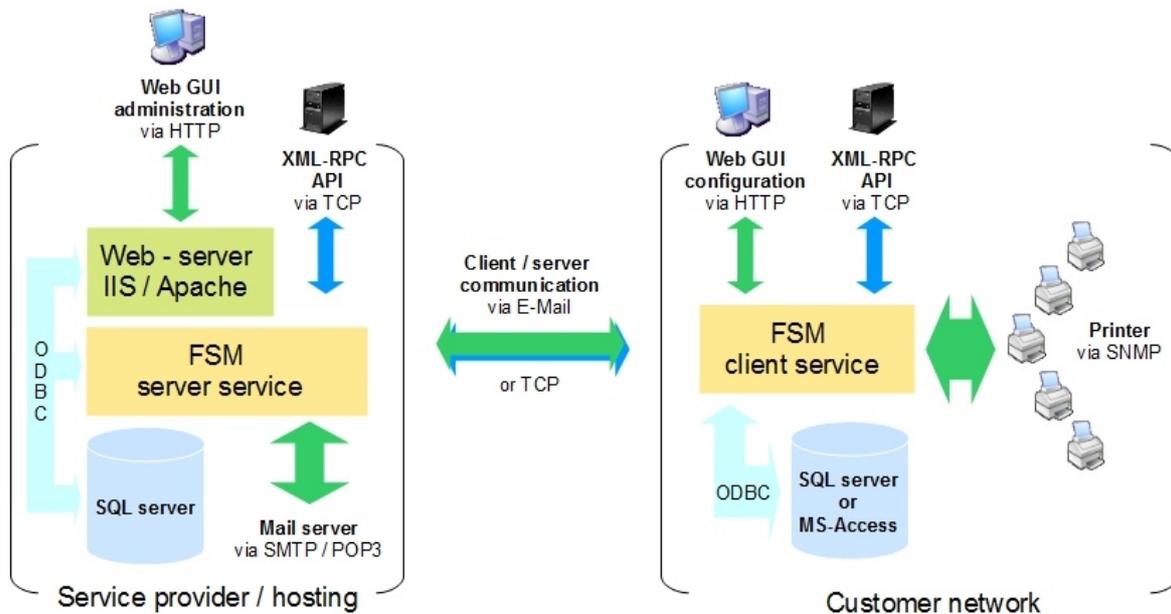
The technical challenge:

The challenge has been to integrate the existing Mercury FSM solution into the global user portal of the Volks- and Raiffeisen banking houses. For this, Docuform has created a comprehensive XML/RPC interface for the local client services, as well as for the Fleet Management hosting server. By using this version-safe programming interface, Mercury FSM can be operated and controlled remotely from other applications.

In addition, Mercury FSM is now able to administrate printer capabilities like finishing options or paper trays. The goal is 'knowing all' about the printing system for optimal usage of the printer.

The perspective:

Mercury FSM is part of a modular concept for controlling and optimizing of print processes. Within this concept, the management of printing systems and the associated logistics are the key functions in terms of availability of devices. The Mercury FSM reported meter readings and the resulting consumable costs is the base information for Mercury Accounting and other modules of the Mercury product family.

Mercury Fleet & Service Management at GAD, Münster

Contact information:

Docuform GmbH
76185 Karlsruhe
Händelstrasse 11

+49 721 161 980
Info@docuform .de
www.docuform.de