ascom

PRODUCT SHEET

Product: MSTweb data management centre

MSTweb

CLOSELY TAILORED TO REQUIREMENTS, MORE COST EFFECTIVE AND ERROR-FREE ADMINISTRATION FOR MOBILISATION SYSTEMS.

OUR MOBILISATION SYSTEMS ARE DESIGNED TO HELP DEPLOY SECURITY AND EMERGENCY RESCUE SERVICES QUICKLY AND PRECISELY. WITH MSTWEB, THE NEW DATA MANAGEMENT CENTRE, ADMINISTRATION TASKS ARE MORE CLOSELY TAILORED TO REQUIREMENTS, MORE COST-EFFECTIVE AND ERROR-FREE.

The **MSTweb data management centre** is the successor product to the MST-NT. The main innovation is the way in which the various data acquisition centres are networked, which makes for considerable time and cost savings and eliminates errors.

Another major innovation is that the software is installed centrally, and not with the operator, which means the operator is able to make full use of the provider's services. It also means that he can work via the internet/intranet, regardless of his location and operating system.

MUTATION PROCEDURE

The **data management leade**r (person within the organisation responsible for mutations) sends a mutation order using the easy-to-operate user interface placed at his disposal (via the internet).

The order appears in a basket at the **centralised data management centre**. The operator at the centralised data management centre is able to verify, accept or reject the mutation order.

In the case of an *SMT switch mutation the connection type is checked automatically when the phone number is entered. The SMT sub-switching centre assigned to the phone number is displayed automatically.

The responses are implemented with both the data management centre and the data management leader having the possibility at any time to view the current status of the mobilisations.

*SMT: Secure, high-availability proprietary network for the mobilisation of emergency services, with an analogue telephone connection.

SYSTEM STRUCTURE

MSTweb is based on Ascoms openTAS software platform. The application logic of MSTweb is installed on Swisscom's ES Portal. **(1)**

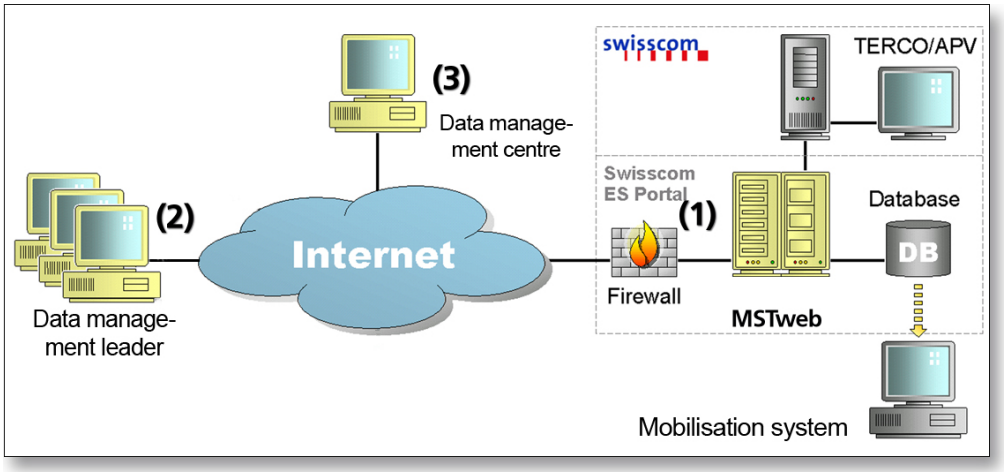
Basically MSTweb differentiates between two clients with different rights:

- **Data management leader (2):**
  The client for the person within the organisation responsible for mutations, with authorisation for his own organisation.
- **Data management centre (3):**
  The client for the person responsible for mutations on the installation (e.g. cantonal installation), with authorisation for his own installation.

All accesses are secure and data transmission is encoded.

Interfaces:

- Interface to Terco for queries concerning the connection type and assignment to SMT sub-switching centres of the phone number to be switched.
- **Option:** A defined interface is made available as a web service for the data management leader so that third-party HR management programs (e.g. WinFAP) can assume the function of the data management leader via a defined web interface.



SCOPE OF FUNCTIONS

Data management leader

Data management leaders responsible for the acquisition of their organisational units do so via the internet.

The data management leader is able to view the current status of his organisational units at any time. He can print out his own command documents, which means he no longer has to request them from the centralised data management centre.

Data management centre

The data management centre, which is responsible for the acquisition and management of contingency plans, operations plans, contingency codes, etc., detects new mutation orders and is able to verify and activate them accordingly, or reject them where necessary. It means it no longer has to re-enter the data itself, which in turn eliminates time-consuming queries.

Online access to the Swisscom Terco System is available for *SMT (see explanation on page 1) switching orders. This system is used to check whether the phone number to be switched is an analogue connection and, if so, to which SMT sub-switching centre the call number is assigned.

Additional functions such as archiving and statistics functions provide the basis for accounting and billing.

HOW YOU BENEFIT

- Contemporary software based on the latest technology
- Simple, user-friendly operation
- More efficient data acquisition and management system without media interruptions
- Sizable cost reductions
- Error sources eliminated
- Independent of location and operating system
- Secured accesses
- Encoded data transmission
- Centralised data backup
- Scalable system
- Licensing costs based on database size and number of clients
- Additional functions such as archiving and statistics functions
- Interface to fire service management program, e.g. WinFAP (optional)
- Mutation leader is kept informed of the current status of his organisation at all times
- Mutation leader prints out his own command documents

Safeguarded investment thanks to:

- Re-use of existing database stocks
- Compatible with both existing and future mobilisation systems (KST-NT/COMO)

"MSTweb supports a closely tailored to requirements, more cost effective and error-free administration."

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