

# M-Switch

## X.400

### INTRODUCING M-SWITCH X.400

*M-Switch X.400 is a high performance, highly flexible and robust X.400 Message Transfer Agent (MTA). It is suitable for use either as a departmental MTA or as a backbone MTA.*

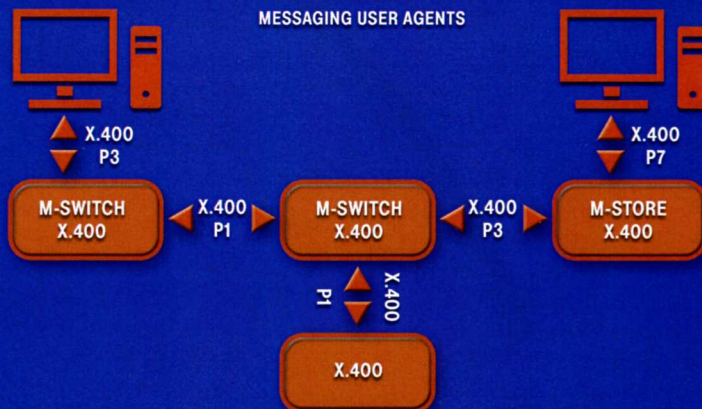
### DEPLOYMENT TARGETS

M-Switch X.400 is usually deployed in one of three ways:

- As a "Backbone MTA", whose role is primarily to connect together other X.400 MTAs.
- As a "Departmental MTA", used to provide X.400 support to end users by use of User Agents. In this situation, M-Switch X.400 will often be used in conjunction with M-Store X.400 to provide mailbox storage and X.400 Integration APIs.
- As a MIXER gateway to convert between X.400 and Internet Mail. This is done by using the M-Switch MIXER product, which is based on M-Switch X.400.

M-Switch X.400 is appropriate for general commercial X.400 applications, and also has features appropriate for two specific markets:

- Military:** The security features within the messaging and directory products together with source code availability make them ideal choices for military messaging and military directory solutions.
- Aviation:** M-Switch X.400, M-Store X.400 and M-Vault X.500 products are ideally suited to providing an AMHS (Aeronautical Message Handling System) service, and are conformant to the SARPS specifications, including support of the appropriate transport protocols.



### KEY BENEFITS

M-Switch X.400 has many functions, which are described below. Reasons why this product may be of particular interest include:

#### FLEXIBILITY

The architecture of M-Switch X.400, the management tools, and the source distribution combine to give a very high degree of customer flexibility. M-Switch X.400 is an ideal choice where other products provide a constrained approach which cannot be matched to requirements.

#### DIRECTORY BASED CONFIGURATION

M-Switch X.400 uses an LDAP/X.500 directory, accessed either by X.500 DAP or high performance CLDAP, for its preferred configuration mechanism.

### STANDARDS CONFORMANCE

Full featured and conformant X.400 protocol implementations.

#### CONFIGURABLE MANAGEMENT GUI

The management GUIs use the Tcl scripting language. This approach gives highly flexible and extensible management tools.

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