

# 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.*

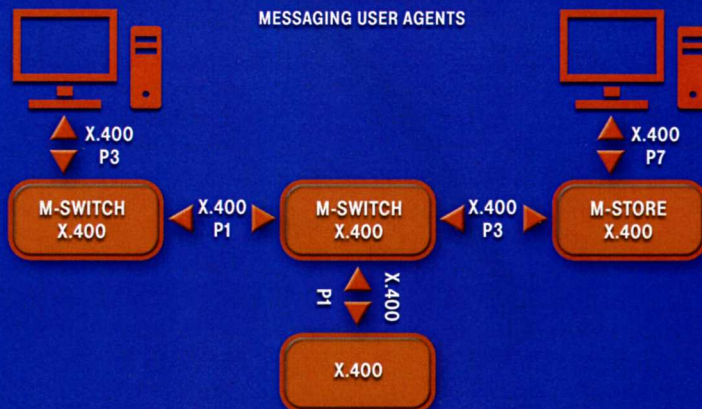
### DEPLOYMENT TARGETS

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.

providing  
state of the art  
communication systems  
for the aviation industry

CALL US ON: +44 (0) 1977 700077

OR EMAIL US AT: [info@artemiscom.co.uk](mailto:info@artemiscom.co.uk)

VISIT US AT: [www.artemis-communications.co.uk](http://www.artemis-communications.co.uk)

