Product Standard

General Interworking:
X.400 Message Access

The Open Group
NAME
X.400 Message Access

LABEL FOR LOGO
No label.

DESCRIPTION
This Product Standard provides facilities for the construction of portable X.400 messaging systems (for example, electronic mail) by making the services of a message transfer system (MTS) available to applications implementing either a user agent (UA) or message store (MS).

Usage is not restricted to electronic mail applications since the interfaces and protocols may equally be used to convey messages containing arbitrary binary data; for example, Electronic Data Interchange (EDI).

Usage is not restricted to X.400 OSI networks as the programming interfaces are equally applicable to other protocols.

CONFORMANCE REQUIREMENTS

Human-Computer Interface
Not applicable.

Portability Interface
The Message Access (MA) interface as stated in the conformance clauses in the API to Electronic Mail (X.400) Specification\(^1\), Section 1.8, Conformance.

The conformance clauses also reference the OSI-Abstract-Data Manipulation API (XOM) Specification.\(^2\)

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**Programming Language Environment**

C Language. Dialect ISO C. ISO C source programs invoking the services of this Product Standard must be supported by the registered product.

**Interoperability**

- **Data Interchange Formats**
  
  None.

- **Communications Interfaces and Protocols**

  Products conforming to the X.400 Message Access Product Standard shall be available in a configuration that supports at least one of the following X.400 profiles:

  

  Support for other protocols, for example, X.400 (1988), can be declared in the Conformance Statement.

**OPERATIONAL ENVIRONMENT**

Not applicable.

**PORTABILITY ENVIRONMENT**


**OVERRIDING STANDARDS**

None.

**INDICATORS OF COMPLIANCE**

None.

The test environment used must consist of two systems communicating using protocol stacks declared in the Conformance Statement.

**MIGRATION**

Not applicable.