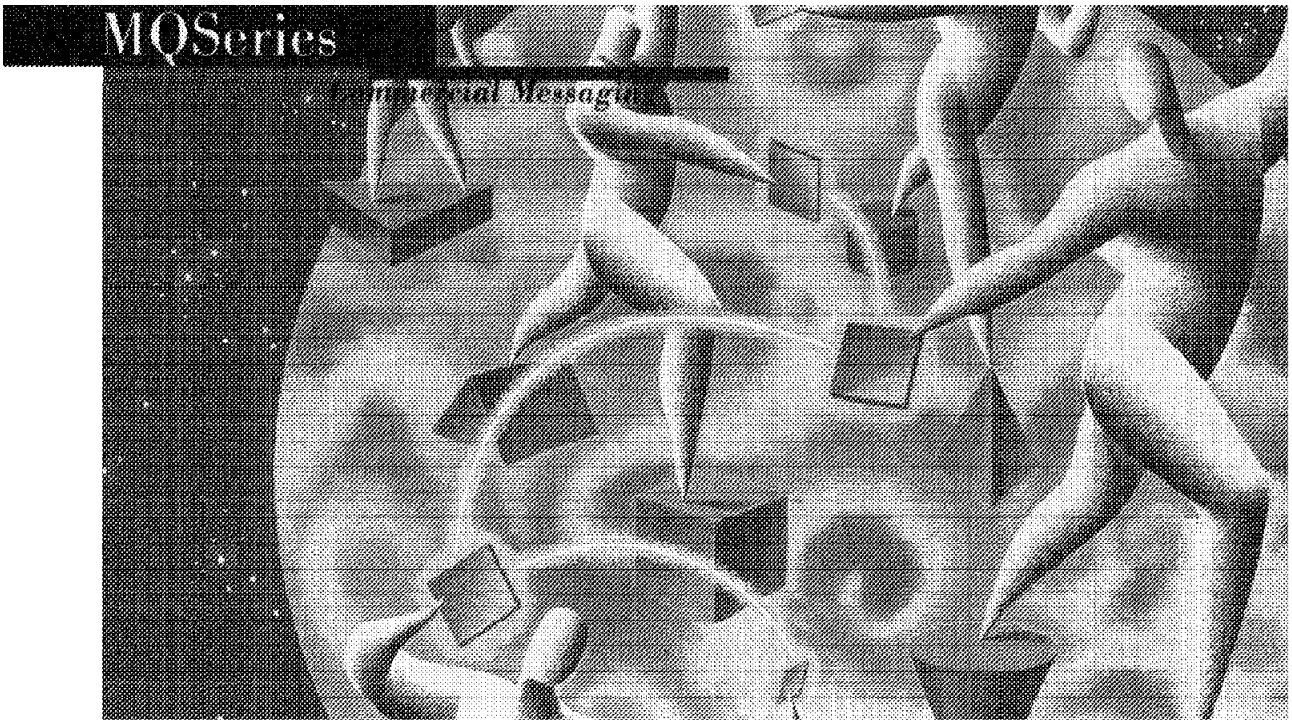
IBM

MQSeries for OS/400

Version 3 Release 1



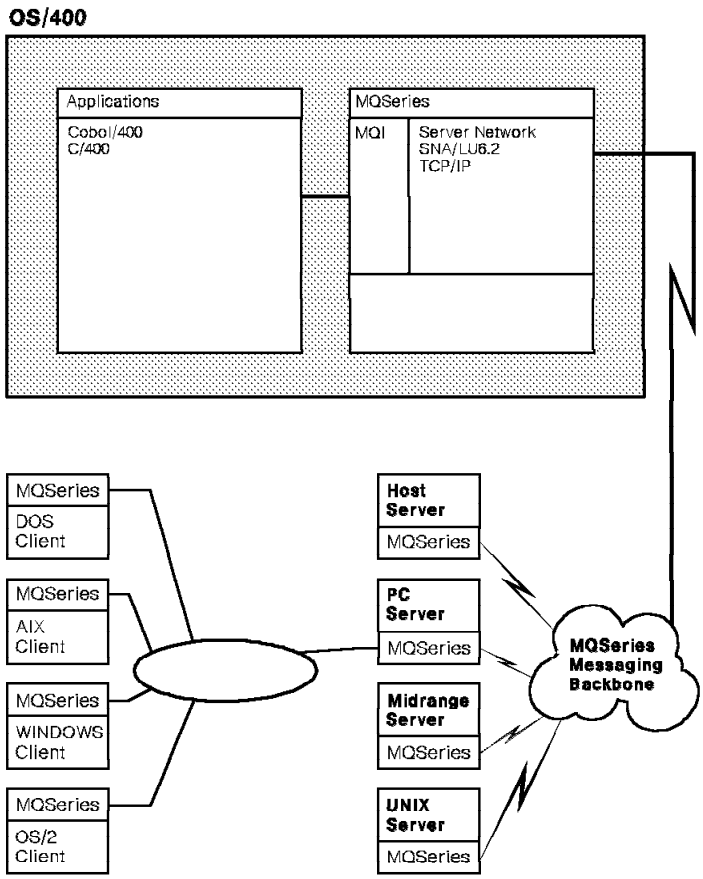
MQSeries products enable business applications to exchange information across different operating-system platforms by sending and receiving data as messages. MQSeries, via the message queuing interface (MQI), takes care of network interfaces, assures delivery of messages, deals with communications protocols, and handles recovery after system problems. Programmers can use their skills to handle your business requirements, rather than to solve the underlying complexities of your network.

A building block for distributed processing

MQSeries provide a single, multi-platform application programming interface (API). A key factor is the time-independent processing - you know that your message will be dealt with even if one of the recipients is temporarily unavailable. MQSeries can be used as a mail transport offering the additional benefits of assured, real-time delivery and transactional recovery. It can improve your application efficiency and protect the integrity of your business data.

Highlights of MQSeries for OS/400 Version 3 are:

- Protects the integrity of your data by ensuring that it is delivered only once and not lost through system or network failure
- Provides a single point of control to administer a network of systems
- Converts data from one MQSeries platform so that it can be used on another
- Relieves programmers from the burden of low-level communication coding
- Supports the cross-platform Message Queue Interface (MQI) for easy development of business application programs
- Operates with CICS/400, providing coordination between MQSeries and CICS resources by allowing CICS/400 transactions to issue MQSeries (MQI) calls
- Supports LU6.2 and TCP/IP communications



Program name

The formal name of this product is **IBM MQSeries for OS/400**

Program number: **5763-MQ1**

Hardware requirements

- Any IBM AS/400 model capable of running the required level of OS/400
- Any communication hardware supporting IBM SNA LU 6.2 or TCP/IP

Software requirements

- IBM OS/400 Version 3 Release 1 or later
- IBM CICS/400 (optional)

Supported languages

- ILE COBOL/400
- ILE C/400
- ILE RPG/400

For further information

For more information about MQSeries, please contact your IBM marketing representative.

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