IBM

MQSeries for OS/400

Version 3 Release 7

MQSeries products enable business applications to exchange information across different operating-system platforms by sending and receiving data as messages. MQSeries, via the Message Queue Interface (MQI), takes care of network interfaces, assures delivery of messages, deals with communication 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

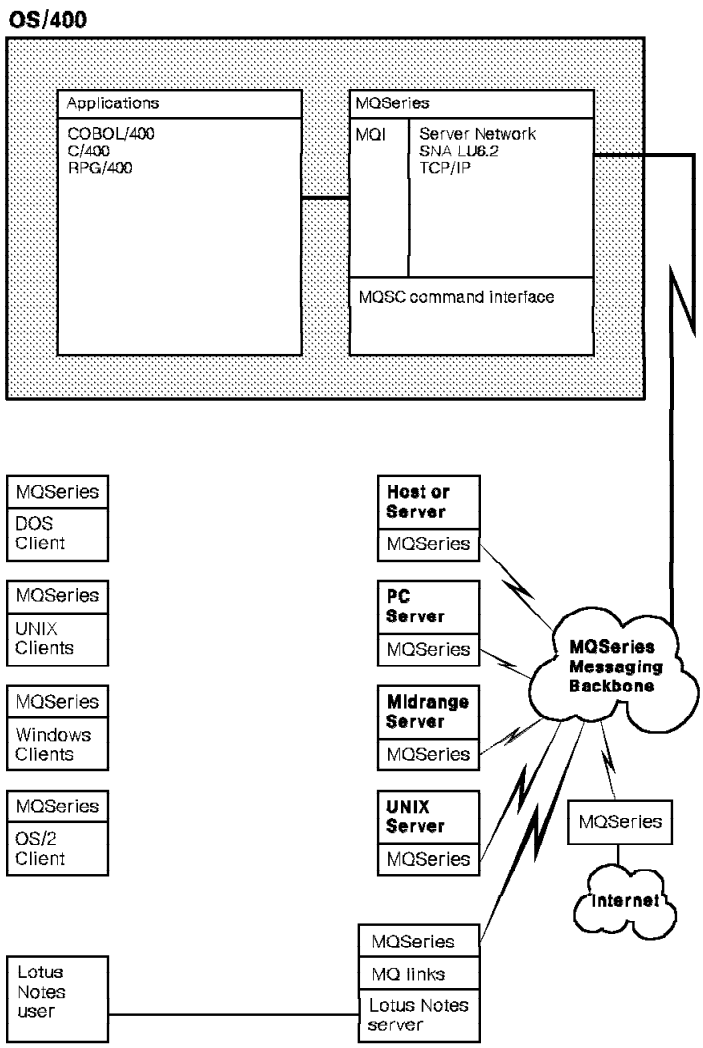
MQSeries products provide a single, multi-platform application programming interface (the MQI). A key factor is the time-independent processing: you know that your message will be dealt with even if one of the recipients is temporarily unavailable. MQSeries can be used as a mail transport offering the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

Lotus Notes users can use MQSeries links for Lotus Notes on several platforms to access transactions and data on the AS/400 system. A similar link is proposed for SAP R/3.

MQSeries products provide the Messaging and Queuing component of the IBM Open Blueprint.

Highlights of this MQSeries product are:

- Provides client support across MQSeries-supported systems (the clients are available via the Internet)
- Allows CICS for OS/400 transactions to issue MQSeries (MQI) calls
- Provides operational monitoring
- Has increased data limits for queue capacity and the number of messages
- Provides a model queue object (a template for dynamic queues)
- User message data can include multiple national languages
- Has user-based pricing



Program name

The formal name of this product is **IBM MQSeries for OS/400**, Version 3 Release 7. Program number: **5716-MQ1**.

Hardware requirements

- Any IBM AS/400 Advanced Series RISC-based processor 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 7 (5716-SS1)

Supported languages

- ILE C/400 V3 (5716-CX2)
- ILE COBOL/400 V3 (5716-CB1)
- ILE RPG/400 V3 (5716-RG1)

For further information

For more information about MQSeries, contact your IBM marketing representative or see the MQSeries Internet home page:

http://www.hursley.ibm.com/mqseries/

For the MQSeries newsletter, e-mail the editor at:

mqeditor@vnet.ibm.com

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PMQ437

Did you know ...?

... that MQSeries was voted Best Middleware product at the April 1996 Network Computing "Well-Connected" awards ceremony.

Don't just take our word for it - see for yourself!