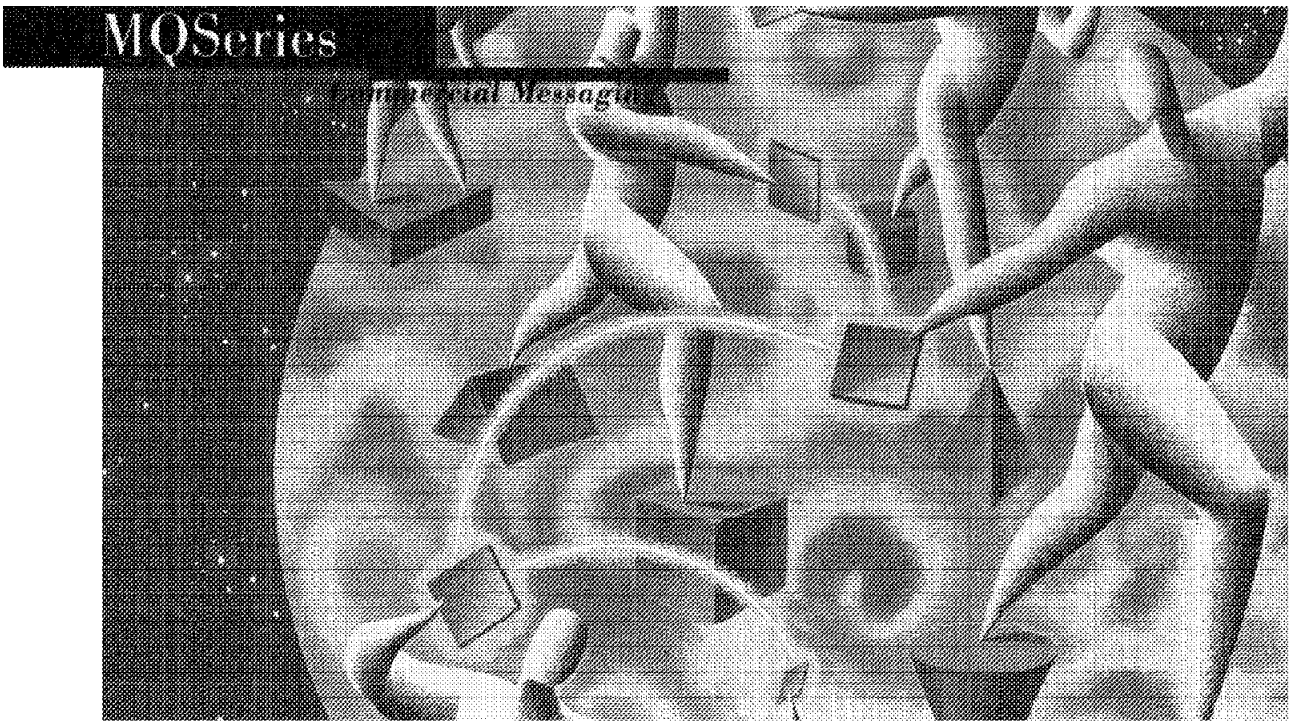
IBM

MQSeries for Windows NT

Version 2.0



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 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.

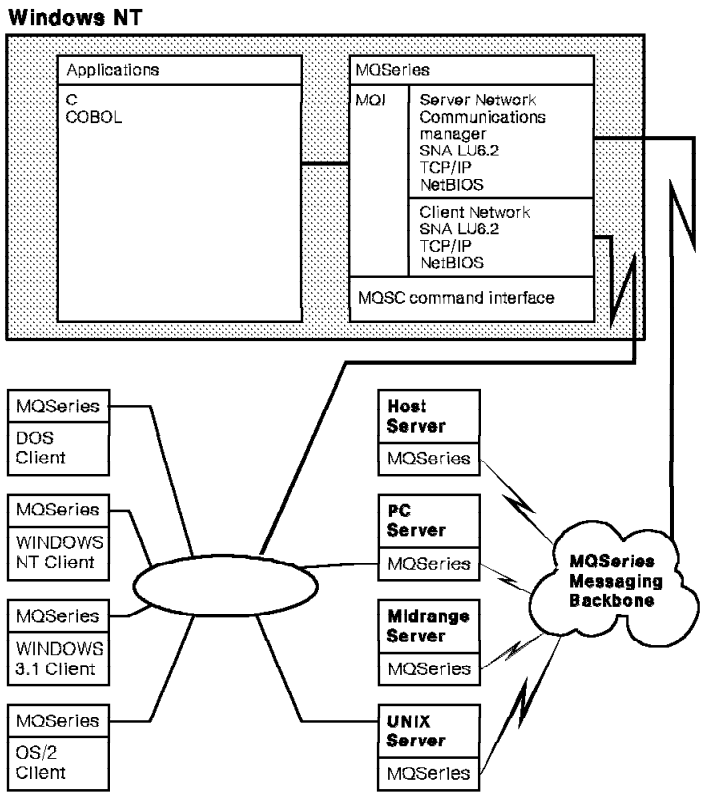
A building block for distributed processing

MQSeries 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.

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

Highlights of this MQSeries product are:

- Provides a single point of control for administering MQSeries networks on OS/2, MVS, OS/400, Windows NT, and supported UNIX systems for improving your system management capabilities
- Transports data from one MQSeries platform, converting it if requested, so that it can be used by another
- Provides support for Windows NT, OS/2, DOS, and Windows 3.1 clients
- Can operate with CICS for Windows NT, providing coordination between MQSeries and CICS resources by allowing CICS for Windows NT transactions to issue MQSeries calls
- Supports NetBIOS, TCP/IP, and SNA LU6.2 communications



Program name

The formal name of this product is **IBM MQSeries for Windows NT, Version 2.0**. Part number **29H1019**.

Software requirements

Minimum supported levels are shown.

- Microsoft Windows NT Version 3.5.1, to include TCP/IP and NetBIOS

Connectivity

- SNA connectivity (communications server):

  Microsoft SNA Server 2.1

- MQSeries clients:

  Client code for OS/2, DOS, Windows 3.1, and Windows NT workstations is distributed with the server code.

Complementary product

- Transaction Processing monitor (coordination via X/Open XA interface):

  CICS for Windows NT V2

Hardware requirements

Any Intel 486 processor based IBM PC machine (or equivalent)

Connectivity

Network protocols supported are SNA LU6.2, TCP/IP, and NetBIOS.

- Any communications hardware supporting SNA LU6.2 and/or TCP/IP

Supported languages

- C, using Microsoft Visual C++ compiler for Windows NT
- COBOL, using Microfocus COBOL for Windows NT

For further information

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

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