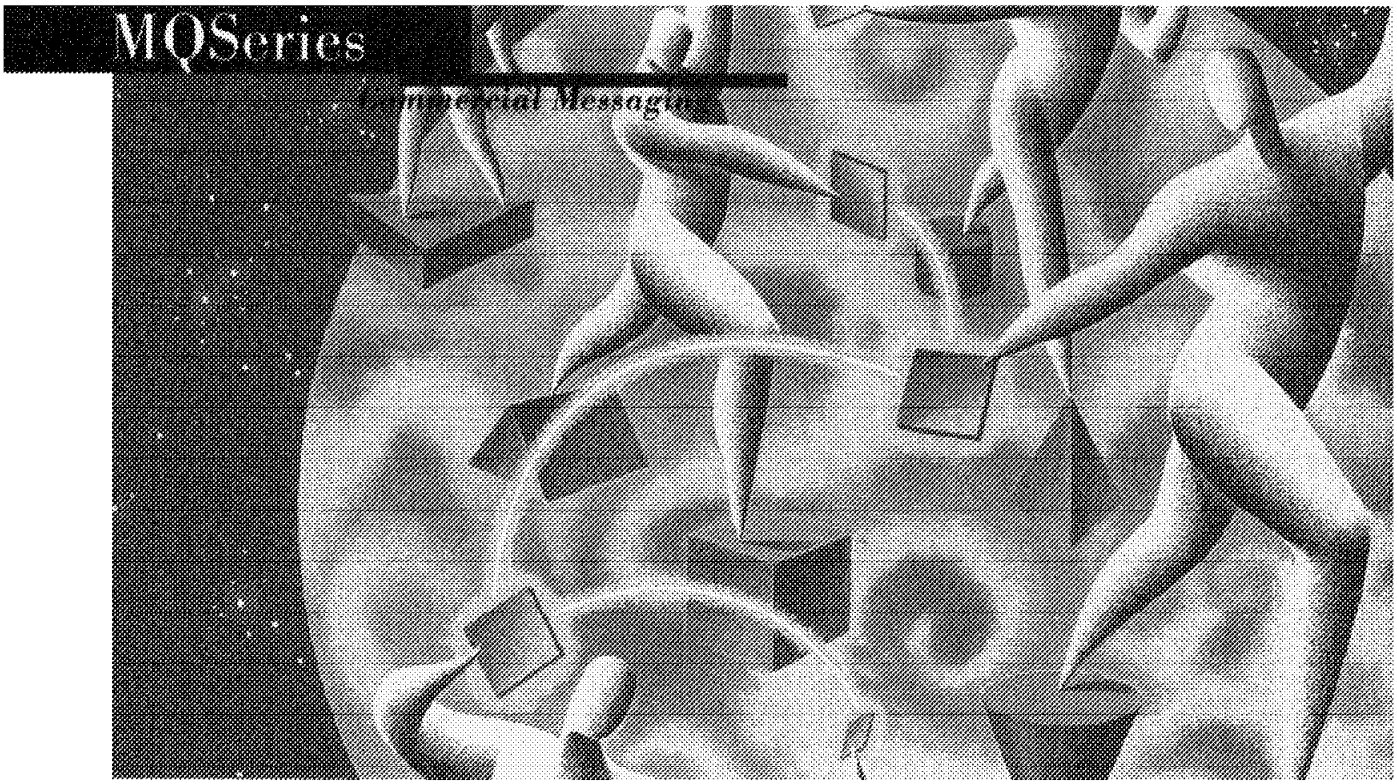
IBM

MQSeries for VSE/ESA

Version 1 Release 3.1



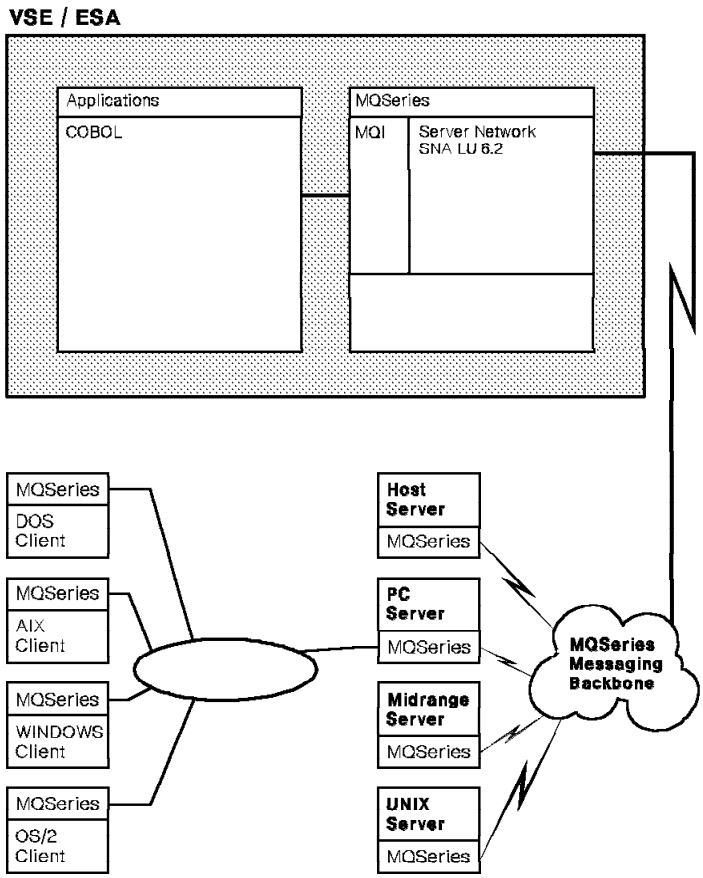
MQSeries products enable business applications to exchange information across different operating-system platforms by sending and receiving data as messages. MQSeries, via the message queuing interface (MQI), takes care of network interfaces, assures delivery of messages, deals with communications protocols, 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 provides 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 VSE/ESA 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
- Operates with CICS/VSE, providing coordination between MQSeries and CICS resources by allowing CICS/VSE transactions to issue MQSeries (MQI) calls
- Supports SNA/LU 6.2 communications



Program name

The formal name of this product is **IBM MQSeries for VSE/ESA**.

Program number: **5787-ECX**

Machine and Programming Requirements

For full service-related prerequirements, please see the *User's Guide* for this product.

(Connectivity is via SNA.)

- Any IBM System 370 or 390
  - Minimum system memory = normal memory as supplied with machine
  - Minimum system DASD = 2 cylinders (3390) + Size of Queues
- Any communications hardware supporting SNA/LU6.2

And the following software (later levels, if any, will be supported unless otherwise stated):

- VSE/ESA Version 1.2.0
- CICS/VSE Version 2.1
- VTAM for VSE/ESA Version 3.4
- VS Cobol II Run-Time Library

Supported language for application development:

- VS Cobol II Version 3.0

For further information

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

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Produced by:
IBM United Kingdom Laboratories Limited
TS Marketing, MP 186
Hursley Park
Winchester
Hampshire SO21 2JN, United Kingdom

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