



ENVOY MESSAGE QUEUING

***Windows® Messaging
for the Enterprise***



**“With EnvoyMQ and Windows®
2000, organizations can use
MSMQ as an interoperability
standard for the enterprise”**

Envoy Message Queuing

Envoy Message Queuing (Envoy MQ) is a reliable solution for connecting Microsoft and non-Microsoft applications. It is simple, reliable, cost effective solution for connecting enterprise applications.

The foundation of this solution is Microsoft Message Queuing (MSMQ). MSMQ is the popular message queuing subsystem integrated with the Windows family of products. MSMQ is an integral part of the Windows platform that provides loosely coupled and reliable network communication services based on message queuing.

Envoy Message Queuing is a comprehensive implementation of MSMQ for a full range of non-Windows operating systems, including Solaris, HP-UX, AIX, Linux, Tru64 Unix, VMS, OS/400, OS/390, Tandem Guardian and HPe3000 MPE/iX.

Envoy Technologies is the only provider of non-Windows versions of MSMQ and we continue to work with Microsoft on a number of marketing efforts to make it easier for application developers to deliver cross-platform applications based on Microsoft technology.

On non-Windows systems, Envoy MQ provides:

- MSMQ Messages
- MSMQ APIs
- MSMQ Protocols
- MSMQ Queues

While MSMQ focuses on the Windows platforms, Microsoft recognizes the value of MSMQ interoperability with other key platforms. To that end, Envoy Technologies provides Envoy Message Queuing Connector (Envoy MQC) that runs on Windows® platforms.

This connector enables Windows-based MSMQ applications to send and receive MSMQ messages to non-Windows Envoy MQ applications.

MSMQ and Envoy Message Queuing provide a reliable and powerful enterprise backbone for enabling Web based and front office applications to interoperate with back-end information resources.

Web-to-Enterprise Interoperability

Developers tasked with delivering new web-based applications are migrating to the Windows platform for the obvious reasons: Simple, easy to use Web development tools and technologies, a wide range of technical support from Microsoft, and widely available tools accessible to a large pool of developers.

But as everyone knows, this is not a Windows-only world, therefore, many times a developer may need to have to access a database or other information resource running on a non-Windows system like UNIX or VMS.

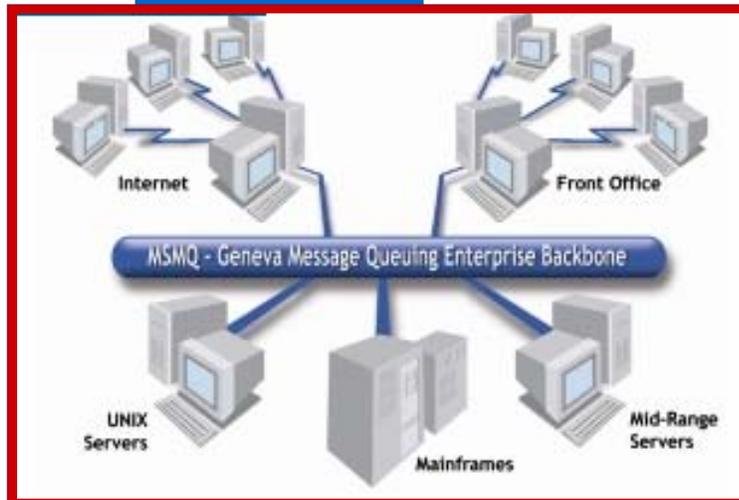
This type of scenario is what Envoy Message Queuing is uniquely suited for. On the front-end or presentation tier of the multi-tier application, developers can deploy easy to implement browser-based client applications using Microsoft's Active Server Page (ASP) technology.

The Active Server Script on the Web Server calls the ActiveX MSMQ control, which provides the programming interface from the Active Server Script to MSMQ.

This puts MSMQ into action by sending a message to a queue. This message can be retrieved by a UNIX, VMS, HPe3000, Tandem, MVS or AS/400 application using Envoy Message Queuing (Envoy MQ).

What could have been a very difficult application to write (a web application connecting to a database server on another platform) is now relatively easy to do. In this case, a MSMQ message was sent from the Active Server Page to the UNIX database without writing any system level code – no one had to write TCP/IP code or Socket code to connect Windows and UNIX.

What makes it simple is the integrated, comprehensive set of Web application technologies embedded within the Windows platform (MSMQ, ASP, COM+, IIS, etc) and the seamless integration between MSMQ and Envoy Message Queuing from Envoy Technologies.



Envoy Message Queuing supports the following enterprise platforms:

Sun Solaris, IBM AIX, Java, HP-UX, HPe3000 – MPE/iX, Linux, Compaq Tru64 Unix, Compaq Alpha/AXP Open VMS, Compaq VAX Open VMS, IBM OS/400, IBM OS/390, Tandem Guardian, SCO UnixWare and SCO OpenServer.

About Envoy Technologies

Envoy Technologies provides mission critical infrastructure software that enables companies to exchange and manage information seamlessly, within and across the extended enterprise, using Internet and transactional messaging solutions.

Envoy Technologies products are used in mission critical applications at more than 100 Global 2000 customers. Corporate headquarters are located in Iselin, New Jersey.

For more information about Envoy Technologies and our products and services, visit us on the Web at www.envoytech.com or send email to info@envoytech.com.

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