viaMQ: CustomsDirect

Upgrade Links to U.S. Customs with WebSphere® MQ

WebSphere MQ provides a quick, simple, and cost-effective transition to existing applications

WebSphere MQ Connectivity from Existing Applications

If you are using legacy systems such as SNA or RJE for U.S. Customs transactions, *viaMQ™:CustomsDirect™* software by Willow Technology offers an easy upgrade path to a U.S. Customs-preferred IBM WebSphere® MQ link. By accepting existing files and converting them to Customs format MQ messages, MQ messages received back from Customs are converted back to files and presented to your existing application.

Assured Message Delivery

Leveraging the reliable message delivery capabilities of the WebSphere MQ, *viaMQ: CustomsDirect* further extends the MQ technology by providing assured delivery of U.S. Customs transactions such as Automated Broker Interface (ABI), Automated Manifest System (AMS), and Automated Export System (AES), even from systems running a WebSphere MQ client.

Optimized for Rapid Customization; Offers Fixed Cost Delivery

viaMQ:CustomsDirect is easy to customize to unique environments. Willow Technology has extensive experience working with U.S. Customs to be able to offer fixed price turnkey implementations of *viaMQ: CustomsDirect*.

Highlights

- Proven, certified connections to U.S. Customs
- Supports ABI, AMS, and AES systems
- Preferred by U.S. Customs over SNA or RJE systems
- Minimal or no changes required to existing applications
- Assured delivery of ABI, AMS, and AES transactions
- Turnkey migration available on a fixed-price basis

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System Requirements

Servers

AIX

DYNIX/ptx

HP-UX

IRIX

Linux

MPE/iX

SCO OpenServer

Solaris

UnixWare

Windows NT, 2000, XP

ABI Edition

The ABI is a component of the U.S. Customs Automated Commercial System, permitting qualified participants to electronically file required import data. Over 98% of U.S. Customs entries are filed through ABI by brokers, importers, carriers, port authorities, service centers, law firms, and surety firms.

AMS Edition

The AMS is a multi-modular cargo inventory control and release notification system operated by U.S. Customs for sea, air, and rail carriers. AMS speeds the flow of cargo and entry processing by providing users with electronic authorization to move cargo prior to arrival. AMS facilitates the intermodal movement and delivery of cargo by rail and trucks through the In-bond system. Customers benefiting from the AMS include air, sea, and rail carriers, port authorities, service centers, truck carriers as secondary notify parties, deconsolidators, freight forwarders, container freight stations, and term-inal operators.

AES Edition

The AES allows for the electronic filing of the shipper's export declaration and ocean manifest directly to U.S. Customs. It is the central point through which export shipment data required by multiple agencies is filed electronically to Customs. AES is a joint venture between the U.S. Customs Service, the Foreign Trade Division of the Census Bureau (Commerce), the Bureau of Industry and Security (Commerce), Office of Defense Trade Controls (State), other Federal agencies, and the export trade community.

AES is a nationwide system operational at all ports and for all transportation methods. It was designed to assure compliance with and enforcement of laws relating to exporting, improving trade statistics, reducing duplicate reporting to multiple agencies, and improving customer service. AES customers include exporters, carriers, freight forwarders, port authorities, service centers, non-vessel operating common carriers, and consolidators.

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