A-MDS

A-ICE MESSAGE DISTRIBUTION SYSTEM

A standards-based messaging system that integrates with AODBs and airport sub-systems to simplify communication transfer with the aviation community.

OVERVIEW

For messages to pass accurately from one system to another, it's essential that they 'talk' the same language. A-MDS provides compatibility between the A-ODB and airport sub-systems to allow for simple, secure data exchange and messaging.

Based on universally agreed standards, it acts as a bridge, sending and receiving TypeB messages to ensure the airport community get the information they need. The A-MDS architecture has been designed to make it easy to deploy on existing third-party application servers and, because it supports all communication protocols and message formats, it removes the need for dedicated interface applications or any program modification. A-MDS also provides advances messaging features, including built-in queue management, format checking and TypeB message formatting.

KEY FEATURES

• Interface between systems without any program modification.

• Minimize manual data entry and associated errors.

• Reduce information latency time.

• Transparent information translation and re-coding.

• Multiple concurrent users to guarantee data accuracy and integrity.

• Fully configurable.

• Easy to develop and connect a new data source or destination.

• Potential for different messages to be generated for different applications from single input.

• Potential for output structure to differ from source message structure.

• Customizable output forms and documentation.

PRODUCT DETAILS

• Compatible with all message types, with fixed, variable and contextual format.

• Re-encodes parsed information into standard format (XML, SQL) and application-specific record format.

• Database of received messages with associated search.

• Fully integrated with all A-ICE's software modules.

• Avinet, Sitatex network and standard compliancy.

• Predefined library of interpretable messages.

When you need IT simple

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