

SITA DATACONNECT

Connect your applications with a single fully managed middleware

Messaging needs in the air transport industry (ATI) can range from Type B to XML-based messages, offering reliable and secure XML data exchange for more recent applications. However, self-managing and maintaining these various connections can be both costly and complicated.

ISSUES

Evolving data exchange

Data exchange in the ATI is constantly evolving with less paper based activities and more modern XML schema-driven payloads.

Increasing mail traffic volume

Operational mail traffic volume is increasing with a larger number of messaging partners involved in airline and airport operations.

Consolidating data exchange

Using a single reliable technology wherever possible, rather than speaking a different “language” with each messaging partner.

SOLUTION

With SITA DataConnect, you can host multiple connections to Type B, Type X, and SITATEX Online, all in one software installation, and managed by a single administrative interface.

You can start with only Type B or SITATEX Online connections, and then add Type X connections as soon as they are ready to adopt XML and Software as a Service (SaaS).

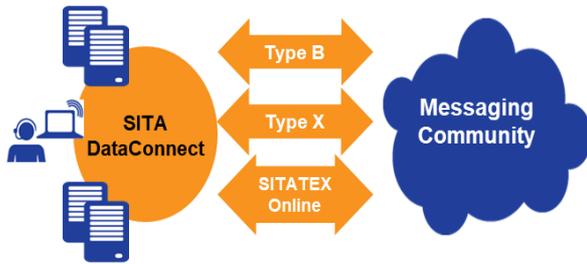
BENEFITS

- A single middleware product to manage one or multiple connections to the SITA messaging community.
- Supporting Type B, Type X, SITATEX SDK and SITATEX Online protocols and message formats.
- Easy to install, using a single command, with a local web-based administrative interface for configuration and monitoring.
- Proactive, remote configuration with world-class, 24/7 level of support and service availability that is required in order to support business-critical processes.

24x7x365

Proactive monitoring and managed support of the middleware and the messaging connection.

HOW DOES IT WORK?



SOLUTION COMPONENTS

1. Client Messaging Channel(s)

Connections to SITA's messaging distribution services are at the heart of SITA DataConnect. A single software installation (client) can connect to one or more distribution services, such as Type B, Type X, or SITATEX Online.

2. Managed Support Service

Each SITA DataConnect client connects to SITA's Managed Support Service Depot, which is a data store for configurations, logging, and statistics for your messaging connections.

3. Managed Support Interface

The SITA Managed Support Service also includes an interface which allows SITA messaging staff to continuously monitor and maintain the reliability of each customer's connection, and take action to immediately correct outages.

4. Local administration interface

Finally, the customer can also monitor and manage SITA DataConnect, using its own locally hosted web-based administrative interface.

CASE STUDIES

1. An international airport uses SITA DataConnect to exchange messages in several different formats and payloads, as it migrates its existing applications to the newest IATA standards for XML-based payloads.
2. A regional border control authority uses SITA DataConnect's managed monitoring service to ensure minimal downtime. Thanks to proactive monitoring SITA can take immediate corrective action.
3. A leading package handling company uses SITA DataConnect to reduce its messaging gateway maintenance and support costs by replacing multiple older gateways with a single integrated middleware package.

For more information please contact us at info@sita.aero