SITA Data Connect

Connect your applications with a single, fully managed middleware

Messaging needs in the ATI can range from Type B to XML-based messages. More recent applications offer the reliable and secure XML data exchange. But it can be both costly and complicated for a company to manage and maintain these various connections themselves. SITA Data Connect offers a simple solution with proactive monitoring and support, to keep operational costs to a minimum.

BACKGROUND

Evolving data exchange
Data exchange in the ATI is constantly evolving. There is less paper-based activity and more modern XML schema-driven payloads.

Increasing mail traffic volume
Operational mail traffic volume is increasing, with more messaging partners involved in airline and airport operations.

Consolidating data exchange
Customers need a single, reliable technology wherever possible, rather than speaking a different "language" with each messaging partner.

SOLUTION

With SITA Data Connect, you can host multiple connections to Type B, Type X, and SITATEX Online. It is an all-in-one software installation, managed by a single administrative interface.

You can start with just Type B or SITATEX Online connections. Type X connections can be added when you're ready to adopt XML and software as a service (SaaS).

BENEFITS

- Provides a single middleware product managing one or multiple connections to the SITA messaging community.
- Supports Type B, Type X, SITATEX SDK and SITATEX Online protocols and message formats.
- Is easy to install using a single command, with a local web-based administrative interface for configuration and monitoring.
- Offers proactive remote configuration with world-class 24/7 levels of support and service availability that is required to support business critical processes.

RESULTS

24/7/365

proactive monitoring and managed support of the middleware and messaging connection

SITA Data Connect

How does it work?

SOLUTION COMPONENTS

1. Client messaging channel(s)

Connections to SITA's messaging distribution services are at the heart of SITA Data Connect. 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 Data Connect client connects to SITA's managed support service depot. This is a data store for configurations, logging, and statistics for your messaging connections.

3. Managed support interface

SITA's managed support service also includes an interface. This allows SITA messaging staff to continuously monitor and maintain the reliability of customer connections and act to immediately correct outages.

4. Local administration interface

You can also monitor and manage SITA Data Connect using your own locally hosted web-based administrative interface.
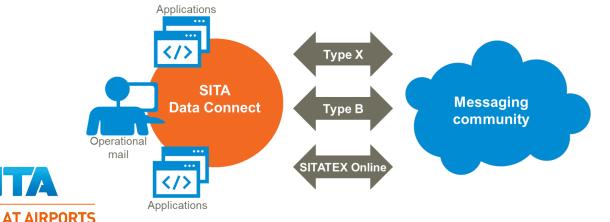
CASE STUDIES

1. An international airport is migrating its existing applications to the newest IATA standards for XML-based payloads. It uses SITA Data Connect to exchange messages in several different formats and payloads.

2. A leading package-handling company has replaced its multiple older gateways with SITA Data Connect. Using a single integrated middleware package has reduced its messaging gateway maintenance and support costs.

3. A regional border control authority uses SITA Data Connect's managed service to ensure minimal downtime. Thanks to proactive monitoring, SITA can take immediate corrective action when needed.

For more information please contact us at
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