

ISB INCENTAGE SERVICE BUS FOR CLOUDS

Incentage prevents service disruptions, message by message.

Even the biggest human workforce cannot possibly read, understand, reformulate, and systematically target hundreds of thousand messages a day. But ISB can. The result is perfectly orchestrated and streamlined data flows, discipline, and efficiency. We make sure that senders and recipients are on the same channel.

The Incentage Service Bus orchestrates message flows with strict logic and structures large data volumes. It avoids failures, jams, detours and delays.



ISB Incentage
Service Bus for clouds

Business process and information flow management in a cloud

The issue - from SOA via SaaS to Cloud

Cloud computing has become a catch-all term for virtually any technology that is hosted remotely and can be accessed as a service from anywhere.

As soon as there are financial transactions involved in cloud services, it is mandatory to rely on robust integration and message management capabilities inside the cloud that ensure reliable and save end-to-end transaction processing. Using financial cloud services as part of a value chain drives new demand for integration that bridges the gap between on-demand and on-premises software services.

Using clouds and not knowing where a specific message is, or if a message is taking too much time to process, is very risky.

The prevention of financial and reputational damage and the need to implement and integrate new business processes, information flows and messaging standards increase the need to focus on the cloud messaging integration capabilities.

The solution

ISB, the Incentage Service Bus, is the state-of-the-art messaging infrastructure providing transactional integration services that may be delivered as remotely hosted cloud services. This enables cloud service providers to have integration configurations done in the cloud rather than at the endpoints.

The ISB architecture reduces complexity by isolating various aspects of a messaging infrastructure into autonomous services that are combined to process specific messages.

Essential functionality such as routing, transformation, formatting, duplicate checks, manual workflows or business and technical matching - all rather basic functionalities but increasingly complex with high volumes and a wide range of standards - are available off the shelf.

The majority of clouds are simple infrastructure services rather than applications. The missing element is the ISB capability of processing transactions reliably and melting distributed services together into one single end-user value chain of the cloud customer.

Enhanced monitoring with different views of the same information (technical view, business view, escalation view etc.) adds value and trust by providing transparency to the cloud user.

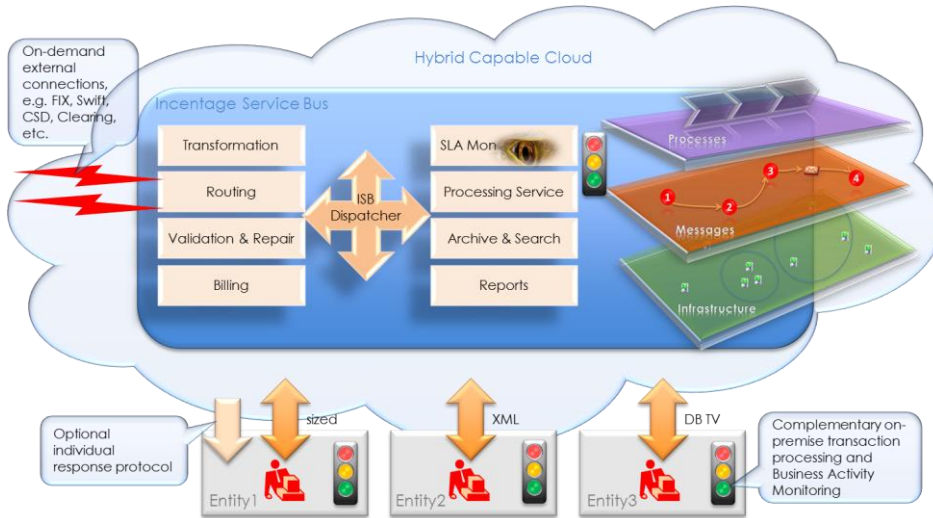


Illustration 1: ISB services equipping the cloud for financial transactions

ISB provides manual workflows for message creation, repair and authorisation as well as message checklists and other useful functionality to support the user. The visualisation of the messages is based on a highly flexible engine that is capable of displaying messages independently of their original format. The user therefore can work the same way with FIN, XML, FIX or proprietary messages and can reuse know-how. Message display and layout can be designed interactively. Fields can be moved outside the message, be rearranged and put into tables. Drop-down lists can be context sensitive. Clients appreciate this very powerful capability to help them build light business solutions for message handling.

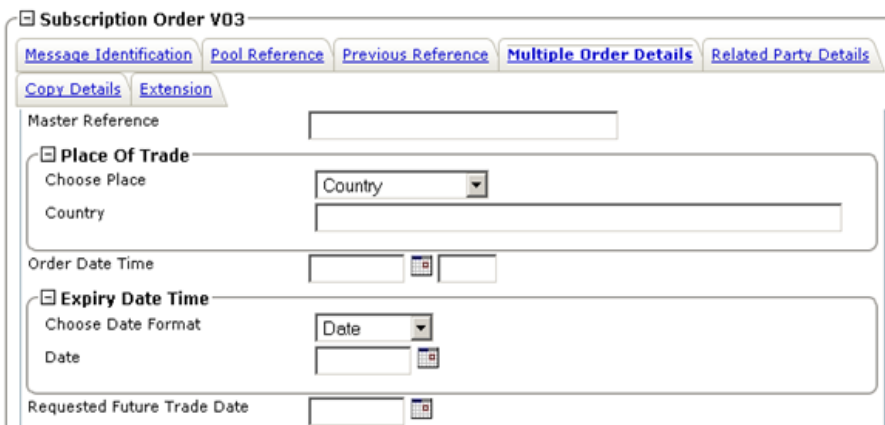


Illustration 2: Highly configurable appearance

Be it building an own cloud or using cloud services in combination with on-premise applications the ISB has a complete set of capabilities that are essential for time-to-market, reduced costs while maintaining flexibility.

Welcome to the world of financial messaging!

Incentage is a worldwide leader in messaging solutions for the financial services industry. Over 150 clients on all continents are using Incentage solutions. Incentage has a global network of partners and is a SWIFT Partner.

Incentage offers the following solutions:

- IMS Incentage Middleware Suite
 - The message STP guarantor
- ISB Incentage Service Bus
 - The message orchestrator
- IPC Incentage Process Cockpit
 - The message controller
- SWIFT based solutions powered by Incentage : SWIFTNet E & I, Funds, Accord, Proxy Voting and TSU
 - The SWIFT infrastructure integrator
- Incentage Business Solutions: Capital Bus and Message Cockpit
 - The message solution customizer

The benefits

- Message flows and business processes become a perfectly well organized mass, even when counting in the millions. Every single message knows exactly what to transport, in what form, at what time and where to deliver it.
- The modular structuring of the messaging application allows to make any change at the single and appropriate place, without touching anything in the rest of the application.
- ISB reduces costs, financial and reputation risks and increases speed of operations, flexibility and data quality. It avoids problems pro-actively and helps to establish risk management procedures for messaging and business process flows.
- It's the perfect instrument to handle and coordinate the co-existence of messaging standards like ISO20022, XML, ISO 15022, FIX, FpML and all other local and domestic business standards.