



SUNGARD AMBIT MESSAGING


Ambit Messaging Hub



THE CHANGING FINANCIAL LANDSCAPE

In today's financial industry there are major drivers that shape tomorrow's financial institutions. Competition, globalization and the sub-prime crisis all yield pressure for significant cost reduction on the operations side and are driving banks to seek out highly sophisticated, yet affordable processing solutions that allow them to consolidate all their financial messaging - SWIFT and other networks - under one roof. The end result is higher straight-through processing (STP) rates and, at the same time, increased efficiency. These tasks are done hand-in-hand while reducing operational risk; therefore stability becomes a top consideration - with scalability and the ability to grow. Additionally, the frequency of mergers and acquisitions has put the request for open standards and a service oriented approach (SOA) in the forefront for all applications. Banks are seeking easy and effortless connections to new services while bridging the business logic for the ever-changing regulations and technology standards (such as XML) in a short time to market.

The introduction of SWIFT is a strong catalyst of change and financial institutions are seeking ways to adapt to new standards and services while minimizing changes to their core infrastructure. From a technology perspective, the concept of a messaging hub is beneficial in facilitating these efforts as it is able to bridge between fixed/unchanged customer back-office systems to dynamic outbound channels. Thereby offering centralization, cost reduction and streamlining of messaging processes.



The Ambit Messaging Hub solution offers financial institutions the agility and flexibility they need to drive down costs and ignite revenue growth in the face of a complex and evolving market. This comprehensive solution provides the tools needed in order to quickly introduce new services to the market, as well



MESSAGING PROCESSING

Ambit Messaging Hub helps financial institutions address pressures to optimize messaging management by taking advantage of emerging industry initiatives such as SWIFTNet Services. The solution will be released in December 2008 and will contain a complete SWIFTNet Services Hub.

Benefits:

- One Stop Shop: end-to-end automation, one SunGard
- User Centric: single operation interface for business and IT
- Traffic Control: monitor and control in a distributed way
- Build a Bridge to Anything: supports SWIFT and other networks
- Any Format: Support for XML, non-XML, proprietary and standards
- Light and Fast: easy implementation with low effort
- Key Preparations: state-of-the art technology
- Room to Grow: virtually unlimited scalability and robustness
- Open Format: native SOA and Web services
- Customizable: your formats, your flow, your preferences
- Affordable: changes in minimal effort, maintaining low TCO

as achieve compliance with regulations in a short period of time. Rather than having to upgrade all messaging-related back-office systems, these new services can be implemented in the Ambit Messaging Hub, allowing for a reduction in time to market and lowered operating costs. A number of the world's largest banks have already chosen Ambit Messaging Hub with its complete FileAct solution to be their interface, operation and business logic bridge to SWIFTNet.

AMBIT MESSAGING HUB'S PIECES PERFORM FLAWLESSLY IN CONCERT

The Ambit Messaging Hub was established to address the emerging needs of the financial market, built up for flexibility, openness and scalability. It offers a single operation Web interface for both business and IT users, each with its own flavor and personal customization. It supports all SWIFTNet Services and will serve as FIN CBT, as well as SIC and Secom interface for the Swiss market. Ambit Messaging Hub supports any message standard, XML, non-XML and allows simple and intuitive transformation definition within the context of the customer business logic. It protects the back-office application from any

need to change due standard updates. A dedicated orchestration engine allows end-to-end business processing using the latest standards in Business Process Management (BPM) tools. It provides complete flexibility for the customer and openness for external applications using SOA.

FAST AND ACCURATE TIME TO MARKET

Because time is a valuable asset, Ambit Messaging Hub has a fast and easy implementation, with a full system set up in a matter of days. Ambit Messaging Hub supports virtually unlimited volume, so scalability is retained for entry level customers as well as tier-1 clients. As Ambit Messaging Hub is a full Java and J2EE based technology it is platform independent, is agnostic to database type and it maintains the lowest total cost of ownership (TCO).

COMPLETE FILEACT OFFERING

An effective FileAct solution offers more than just permitting file transfer over a secured network; it also allows increased automation, consolidation of operations, adjustments to the client business logic and end-to-end control over the entire process. Ambit Messaging Hub is compliant with all of the variants of FileAct protocol, including; RT, SnF and Push and Pull. It is a robust operation for tracking file delivery, bulking/debulking, large file support, routing based on file attributes, monitoring delivery exceptions and preventing dubious files from being sent to the network or being forwarded to business applications.

The Ambit Messaging Hub provides a cost effective out-of-the-box FileAct solution with flexible implementation and configuration parameters, paving the way for a complete system set-up for file exchange within days.

TOTAL INTERACT SERVICES

SWIFTNet InterAct services are an integral part of the Ambit Messaging Hub which offers robust InterAct processing capabilities. SunGard's InterAct interface supports all variants of the InterAct protocol; it supports all service related MX (ISO 200022) and multiple MX versions. The InterAct package allows tracking and monitoring of message delivery status, exception management and XML to

non XML transformations as well as a Web based UI (user interface) for complete exception handling and data entry. The Ambit Messaging Hub InterAct support is extendable to all SWIFTNet Services: Exceptions and Investigations (E&I), Funds, CCI, Cash Reporting and more.

ADVANCED USER INTERFACE

Ambit Messaging Hub utilizes an interactive Web 2.0 user interface. This provides a graphical and business oriented view of your entire system, with traffic and drill down to a single message. Any message standard or format is displayed automatically in a user-friendly way and can be handled, fixed, routed or printed according to user privilege.

BUSINESS LOGIC AND TRANSFORMATIONS

The full J2EE based business process engine integrated in Ambit Messaging Hub enables us to provide customers with an unparalleled level of flexibility and significantly reduced time to market. The modeling desktop allows business experts to create their business process flows using intuitive graphical representations covering activities, roles and organizations, applications and data. The transformations are defined within the business context and use an intuitive interface and "drag and drop" approach from source to target.

COMMUNICATION CONCEPT

Ambit Messaging Hub offers a unified approach towards all communication channels, which is achieved by the decoupling of communication and business workflow. This allows simplified and centralized operation for all gateways and channels.

YOUR COMPLETE END-TO-END MESSAGING SOLUTION

The Ambit Messaging Hub can provide your institution with the tools it needs to effectively manage your distinct requirements and lead to positive growth while maintaining compliance and assuring scalability.



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