

## **en Duplicate Detection** **Prevent Duplicate SWIFT Messages** *Control Costs, Risk and Complexity with EastNets*

**Duplicate SWIFT messages can incur significant costs and burden your SWIFT Alliance Access (SAA) environment. With EastNets' en Duplicate Detection plug-in, SAA users can detect duplicate messages, and prevent the emission of outgoing payments and processing of incoming duplicate payments. With en Duplicate Detection, SAA users can mitigate the cost and complications associated with the double processing of a transaction.**

### **Robust, Configurable and User-Friendly System**

EastNets' en Duplicate Detection extends your SAA PDE/PDM capabilities by identifying unique, duplicate, duplicate of NAK and full duplicate messages. In addition, en Duplicate

Detection blocks input/output messages for user validation when needed, defines messages and fields to check, and offers a user-friendly interface that quickly and easily compares and decides (accept/reject/modify) all duplicate instances, including all messages and their related fields.

### **Adhere to SWIFT FIN Policy**

With en Duplicate Detection, you can adhere to the FIN Policy imposed by SWIFT by automating the detection of reception of duplicate messages, reduce the number of duplicate messages sent with PDE, and avoid the (prohibited by SWIFT) emission of duplicate messages without PDE.

## **Value-Add SWIFT Plug-in to Help You:**

- Control Risk of Duplicate Payment Emission
- Reduce Cost Incurred by Payment Reversal
- Increase Overall Security to Prevent Duplicate Payments



*Ready Application*

Alliance Add-on 2010

## Key Features

en.Duplicate Detection offers users the following key features:

- Offers complete integration with SAA
- Delivers six different return codes to allow routings that match your SAA usage, from manual creation and sending, to full STP processing
- Provides a user-defined history period for comparison (from days to months), and is independent from the SAA retention period
- Retrieves complete text block information of both the duplicate and the original message for a meaningful comparison
- Offers a configurable environment allowing users to select specific FIN message fields for duplicate detection
- Provides dynamic configuration change checking eliminating the need to restart the server or the SAA components
- Supports the MX messages (ISO 20022) for full duplicate detection
- Allows multiple duplicate detection configurations per group of licensed BICs

## Precise Message Routing

The en.Duplicate Detection server compares the user-defined fields of the messages in the en.Duplicate Detection database with the current message. Depending on the result of the comparison, the SAA routing allows the user to decide what action to take on the message.

The following return codes are defined, to allow you to take a precise routing decision: full duplicate, duplicate, duplicate of NCKed, not configured, excluded, and not checked.

These return codes allow for fine-tuning between your en.Duplicate Detection and SAA usage. For example, in a manual-creation scenario, you can route full duplicate messages to the validation interface, while in a pure STP context, they could be completed automatically to avoid manual intervention.

## Integration with SAA

SWIFT Messages are filtered in real time by en.Duplicate Detection with total integration into SAA. The Validation Interface allows for handling the suspected duplicate messages and comparing the whole message information with the original one. Multiple duplicates generate multiple tabs to allow comparison between all of them.

## Optional Data Replication and Failover for Your Windows Server

Double-Take provides real-time data replication and failover for your physical and virtual Microsoft Windows servers, by capturing byte-level changes in real time and replicating them to your disaster recovery server, either locally or across the globe. It is available as an integrated option of en.Duplicate Detection.

**Contact us today and learn how we can help you protect against risk and preserve your bottom line.**



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## About EastNets

EastNets is a leading provider of global compliance and payment solutions and services with over 1,000 customers in 120 countries. Founded in 1984, EastNets has over 25 years of experience serving financial institutions and corporates around the globe. EastNets provides anti-money laundering, anti-fraud, reconciliation, payment and transaction management solutions, and SWIFT plug-ins to add value to SWIFT connectivity for improved risk management, transparency and costs controls. Over 250 corporates and financial institutions rely on EastNets for outsourced SWIFT connectivity and watchlist filtering through its fully-managed service bureau. In addition, EastNets delivers a full range of SAA payment architecture consulting, implementation services, training and maintenance to help clients protect, manage and improve their SWIFT environment.