

## INCENTAGE PROCESS COCKPIT - ARCHIVE

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Incentage makes sure you spot even the smallest fugitive.

Message flow automation gets rid of many potentially serious problems. But what about situations in which a message is expected but doesn't appear? Who will spot that? IPC will. Its acuity and regime of total control give you peace of mind and a superior perspective.

The Incentage Process Cockpit masters all messaging processes and losslessly monitors traffic. It gives you the assurance of having your communication under control.



Now, elusive anomalies and outliers don't stand a chance.

### Incentage Archive

#### **How to find current and historic messages within seconds, even when searching with a text string**

##### **Summary**

Searching for messages is a task that can take up valuable user time, especially if the search criteria are not indexed, like, for example, searching for free text. The problem becomes more exaggerated when there are millions of messages to search through.

With the Incentage Archive solution, users can use configurable search fields, including free text fields to search through millions of messages within seconds. The solution masters this by using state of the art technology.

##### **The issue**

Many hours of valuable support time are taken up by searching for messages where only limited information or a fragment of the message is available; more often than not the enquirer needs an immediate response.

Also,

- user's authorisation to view messages must be respected;
- users require different standardised search masks, depending on their role and responsibility with an enterprise or organisation;
- users require responses in a few seconds, not minutes or overnight;
- often, the user has only minimal information to search with (e.g. just a name or an address);
- users require production and historic searches in one application.

**The solution**

The Incentage Archive has the flexibility to store both productive and historic messages in the same data store. Using State of the Art technology users can search through millions of messages with response times that are normally only obtained using fast databases and expensive hardware.

The Incentage Archive solution provides

- free text search
- multi entity support
- configurable search masks
- configurable search tools (widgets)
- responses within seconds
- scalability
- combines production and historic message searching into one application, using one login
- automated archiving
- automated housekeeping and partitioning



Strate, the South African CSD (Central Securities Depository), recently deployed the Incentage real-time archive solution.

Manoj Puri, Strate's CIO says: "This solution allows Strate to store and access 7 years worth of financial messages, amounting to millions of messages, in a realtime environment. The Incentage archive solution is complementary to our messaging gateway based on ISB, the Incentage Service Bus, and IPC, the Incentage Process Cockpit, which we deployed early in 2010 and gives our support staff instant access to search millions of messages, thus allowing us to resolve any of our clients' enquiries within seconds. The state of the art technology used by Incentage again confirms our decision to deploy Incentage products in a time critical environment."

**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, Investigation and Message Cockpit
  - The message solution customizer

Cockpit | Infrastructure | Processes | Message Flow | Messages | Alerts | Manage | Server | Archive | User Profile | John Pickering

/ Archive

**Message Free Text Search**

**TRNSwift**

**Related Swift**

**Message Type**

**Sender**

STRAZA12XXX: 48'561'918 items found

SBZAZA11XXX: 1'499'191 items found

PIRNZA118996: 1'271'770 items found

SOGEZA11XXX: 1'262'808 items found

XISEZA11XXX: 758'956 items found

**Receiver**

XISEZA11XXX: 16'228'006 items found

SBZAZA11XXX: 9'668'360 items found

PIRNZA118996: 6'848'407 items found

STRAZA12XXX: 5'154'009 items found

SOGEZA11XXX: 4'815'703 items found

**Message Id**

**First Timestamp**

**Current Selection** Use Archive Filter...

Viewing all items!

< 1 2 3 ... 5636267 5636268 > - Displaying 1 to 10 of 56362676

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**Message Id:** IS\_\_20100516063018000001 **First Timestamp:** 16.05.2010 06:30:20+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 051606335399989

**Message Id:** IS\_\_20100516063437000031 **First Timestamp:** 16.05.2010 06:34:39+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516063814954590

**Message Id:** IS\_\_20100516062535000091 **First Timestamp:** 16.05.2010 06:25:36+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516062913388420

**Message Id:** IS\_\_20100516062837000631 **First Timestamp:** 16.05.2010 06:28:40+0200 **Message Type:** 598108 **Receiver:** ABSAZA1JGIS **Sender:** STRAZA12XXX  
**TRNSwift:** 0515105408110012

**Message Id:** IS\_\_20100516062328000111 **First Timestamp:** 16.05.2010 06:23:30+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516062707627250

**Message Id:** IS\_\_20100516062313000131 **First Timestamp:** 16.05.2010 06:23:15+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516062652707832

**Message Id:** IS\_\_20100516062319000001 **First Timestamp:** 16.05.2010 06:23:21+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516062657178058

**Message Id:** IS\_\_20100516063105000001 **First Timestamp:** 16.05.2010 06:31:07+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516063442476763

**Message Id:** IS\_\_20100516062732000071 **First Timestamp:** 16.05.2010 06:27:34+0200 **Message Type:** 548 **Receiver:** XISEZA11XXX **Sender:** STRAZA12XXX  
**TRNSwift:** 0516063110618108

Illustration: Searching 56'362'676 historic messages within seconds