

Rabobank

# Cuts Compliance Audit Preparation from 2-3 Weeks to 1-2 Days

Unified discovery across petabyte-scale archived communications helps Compliance and IT accelerate supervisory review and prepare traceable audit evidence.

## Overview

Rabobank operates in a highly regulated environment where trading and employee communications may need to be reviewed for regulatory compliance, insider-trading surveillance, and external audits.

Archived information spans email, documents, chats, text messages, Bloomberg communications, phone conversations, and Microsoft Teams calls across a petabyte-scale estate. Preparing relevant communications for external audit relied heavily on manual searching, filtering, and review.

Rabobank implemented DataBeagle Intelligence with Hitachi Content Intelligence (HCI) to continuously process and index archived communications, enabling controlled search, classification, supervisory review, and audit-ready export.



KEY RESULT

**2-3 WEEKS → 1-2 DAYS**

External-audit preparation

## Key Stats

| DATA SCALE                               | DEPLOYMENT      |
|------------------------------------------|-----------------|
| Petabyte-scale                           | On-premises     |
| IMPLEMENTATION                           | PRIMARY USERS   |
| ~12-15 weeks                             | Compliance + IT |
| CHANNELS                                 |                 |
| Email · Chat · Bloomberg · Voice · Teams |                 |
| USE CASE                                 |                 |
| Compliance · Surveillance · Audit        |                 |

# Managing Compliance Across Multiple Communication Channels

## THE CHALLENGE

Regulatory communication review involves much more than finding a single email. A relevant conversation may start in email, continue through Bloomberg or chat, and include information exchanged during a Teams or telephone conversation.

Before DataBeagle, Compliance and IT relied heavily on manual processes to identify communications, refine large datasets, and prepare the information required for external audit. At petabyte scale, that process was time-consuming and resource intensive.

Rabobank needed a common environment that could process multiple communication types, search historical information quickly, support supervisory review, and maintain traceability from discovery through export.

### What had to change

- 01 Unify channels**  
Search email, documents, chat, Bloomberg, Teams and voice through one discovery experience.
- 02 Reduce manual audit prep**  
Continuously index archived communications and narrow large result sets quickly.
- 03 Preserve traceability**  
Retain classifications, reviewer activity, metadata and export history for audit.

## WHY DATABEAGLE

### Four capabilities shaped the solution

- 1 Multi-channel communication discovery**  
A common discovery layer spans email, documents, chat, text, Bloomberg, Teams and telephone conversations. Voice can be converted to searchable text.
- 2 Search at petabyte scale**  
Continuously processed archived data lets teams search an existing enterprise index rather than repeatedly collecting and filtering large datasets.
- 3 Contextual analysis & supervision**  
Keyword and rule-based techniques combine with NLP and classification to surface communications for tagging and supervisory review.
- 4 Cost efficiency**  
Reducing repetitive search, filtering and preparation lowers dependence on labor-intensive manual workflows and is estimated to reduce compliance-related costs by 20-30%.



# From Archived Communications to Audit-Ready Evidence

## COMPLIANCE WORKFLOW



## BUSINESS IMPACT

# Audit preparation moves from weeks to days

**2-3 WEEKS → 1-2 DAYS**

**Faster audit preparation**

A process that previously required weeks can now typically be completed in one to two days.

**50-60% LESS**

**Manual review effort**

Continuous indexing, advanced search, classification and supervisory tagging reduce manual effort in identifying and preparing communications.

**70-80% FASTER**

**Processing and review**

Teams work from already indexed archived data instead of repeatedly collecting and manually filtering large information sets.

**20-30% EST.**

**Lower compliance cost**

Reduced repetitive search, review and preparation is estimated to lower associated compliance costs.

*“DataBeagle has significantly improved our data management and discovery processes.”*

**Michael Carleton • Storage Manager, Rabobank**

Operational percentages above reflect use-case estimates / reported impact; the 2-3 weeks to 1-2 days result is the primary observed turnaround metric.