# ZLTECH

# Leveraging Unstructured Data for AI

A global financial institution uses the ZL Platform to search and curate unstructured data for AI and analytics.

**CASE STUDY**

## Enabling AI for Unstructured Data

A large financial institution sought to leverage AI to analyze and review large volumes of unstructured data, such as emails and messages, for compliance violations and other business risk. However, they had limitations that prohibited them from implementing AI technology at the enterprise level. In this case, their AI application was limited to processing 20,000 messages per day. Additionally, certain types of information need to be filtered from analysis. These limitations created two fundamental challenges:

- They would have to search, cull, and deliver the most relevant data for analysis. This can be a challenge since unstructured data is inherently disorganized and sprawled across the enterprise.

- They would need some form of governance to ensure that the documents selected for analysis had proper lifecycle management, filtering of sensitive data, etc.

## ZL Platform for Harnessing Unstructured Data

The financial institution approached ZL Tech for a solution to its big data problems, ultimately implementing the ZL platform to unify its data management and search capabilities across the enterprise.

### Solution Capabilities

1. Search, cull, and deliver the most relevant possible unstructured data (email, docs, chats) for AI training and insights.

2. Export items flagged for compliance review in a format that accommodates the AI application's limitations—in this case the 20,000-item processing limit.

3. Ensure all such data is already "governed" to satisfy e-discovery, compliance, privacy and records management.

### Customer Benefits

**Search and cull data from across the enterprise** "in-place," without copying data.

**1000X time-to-data speed** for GenAI and analytics, by avoiding "throttling" incurred when exporting documents from Microsoft 365.

**Defensible data processing,** via unified information governance, including Privacy, eDiscovery, Records Management, Compliance & Supervision.

**Completely new insights** into the human side of the company, illuminating the human dynamics of the company.

**Trusted by the Fortune 500 and beyond,** including 4 of the top 5 US banks.

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# From **out of sight** to **insight.**

Whether looking for compliance risks or leveraging the corporate repository of knowledge that lies in electronic communications and files, the ZL Platform delivers an enterprise-scale solution for harnessing massive volumes of unstructured data. ZL Tech brings 25 years of expertise empowering enterprises to harness unstructured content for information governance, while enabling competitive advantage through analytics.

## Solving each of the major limitations that large enterprises face when deploying AI at scale.

### AI analytics engines can extract valuable insights but are limited by:

- Data sprawl across the enterprise
- Data volumes
- Quality of training data

### "In-place" management allows users to curate a data set for AI by:

- Consolidating the enterprise data ecosystem into a virtual data lake
- Searching, culling, and delivering data from a virtual data lake
- Training AI on the most relevant data possible, rather than an incomplete sample.

## AI-Ready with the ZL Platform

The ZL Unified Platform delivers in-place data management, meeting corporate requirements for information governance without the need for an archive or data copies. This completely new paradigm provides several key benefits:

➢ **Unified Information Governance at Scale:** Reduce risk and cost dramatically by unifying all governance functions, including Privacy, eDiscovery, Compliance and Supervision, and all enterprise data under a single platform.

➢ **A Virtual Data Lake:** Tap into the company's collective insight and deliver 1,000X time-to-data speeds while searching and harnessing the entire "beach" of data—not just a sandbox.

➢ **Human Dynamics:** Uncover every facet of the company's human dynamics, including the "go-to" people, subject matter experts, and even who is likely to quit.

## Data always **tells a story.** It's time to listen.