

# INTELLIMATION.AI

inform | innovate | inspire

a vertical AI software company  
pre-trained on domain and context

Intelligent Cognitive AI partner of  
**BFSI** and **Corporates**

Introduction to  **Vector**



# CASE STUDIES

# Impact Delivered on Client Lifecycle Management (KYC)



## The Problem Statement

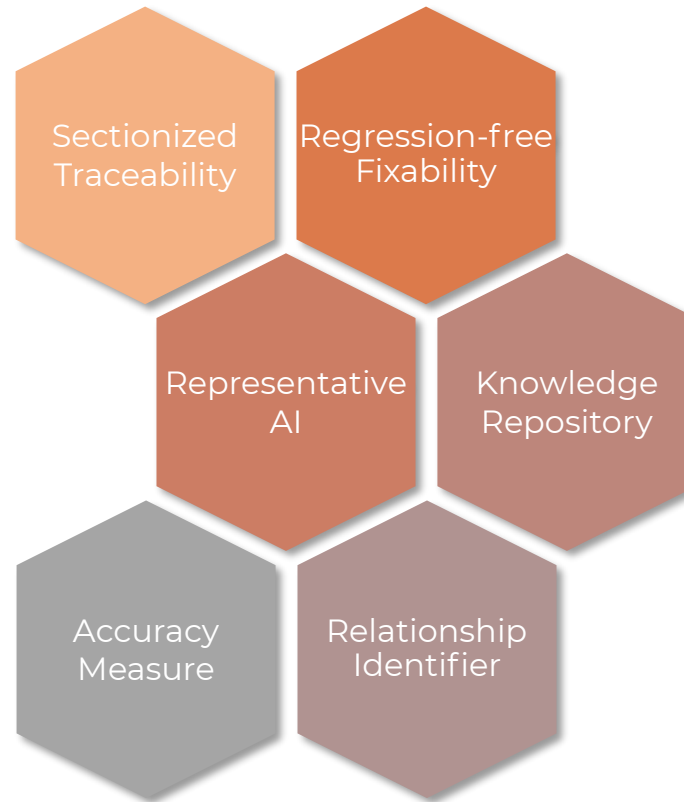
### Core Problem

- Reading long documents to extract required information
- Domain knowledge requirement for different types of documents e.g., AML DDQ, Formation Documents, Ownership Chart, Passport, Proof of Address and SSI.

### Challenges & Risks

- Time consuming process
- Prone to errors
- Scalability issues
- High Operational Costs
- Compliance Risks

## Key technology innovations



## What we delivered

**Dramatic time and effort reduction**, hence scalable with increased volume

**Automated intelligent reconciliation** & the ability to work with multimodal comms. e.g., CSV, Free text, PDF, Tabular data, Word, Zip files, etc.

**Increased operational efficiency**, allowing user to redirect their efforts towards more strategic tasks

**Streamlined process**, resulting in significantly **less manual intervention** and reducing the chances of errors

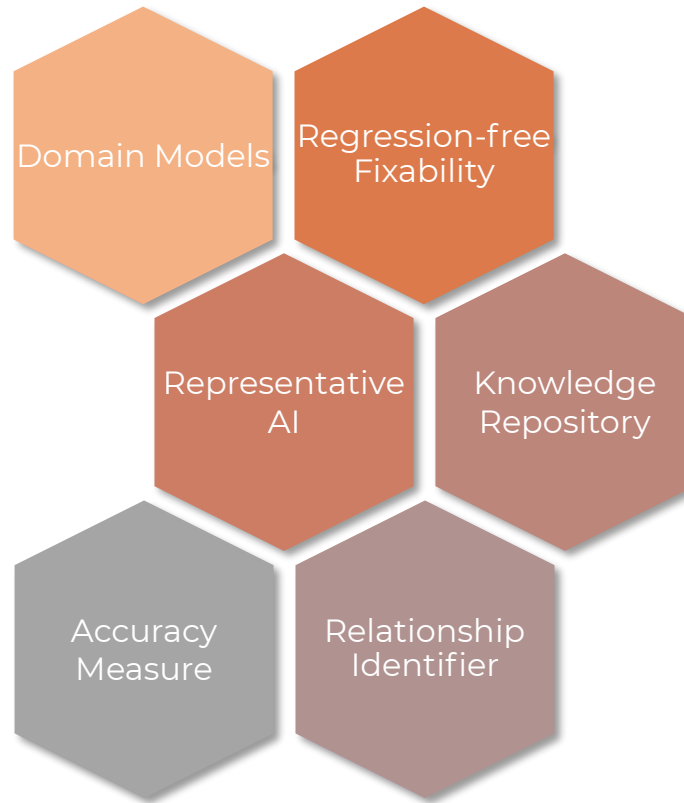
**Delivered by a customizable dashboard, our data insights & analytics enable enhanced central communication and process auditability**

# Impact Delivered on Corporate Hedging Allocations

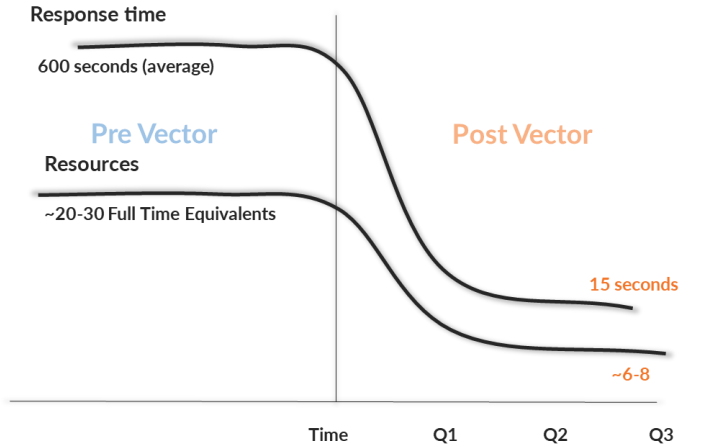
## The Problem Statement

- **Lack of email standardization** from counterparties who do not follow any single, standard format. This has led to **39%** of all allocations not being STP'ed on DTCC.
- **Limited STP** in the trade allocation process. Treasury staff often sift through multiple **emails** to interpret and record allocation details. This is a challenge to meet the SEC cut off at 7 p.m. EDT.
- Banks and counterparties send emails detailing executed trades. Corporate treasury process their trade allocations to respective accounts. These allocations are often recorded manually.
- Due to the process being manual, there is a reputational risk of missing an email as well as not completing the allocation as per instruction.

## Key technology innovations



## What we delivered



Trade validation team has become an **exception management team**

**Volume agnostic**

**Regulatory penalty reduction, due to faster affirmations** and **assisting** the downstream processes

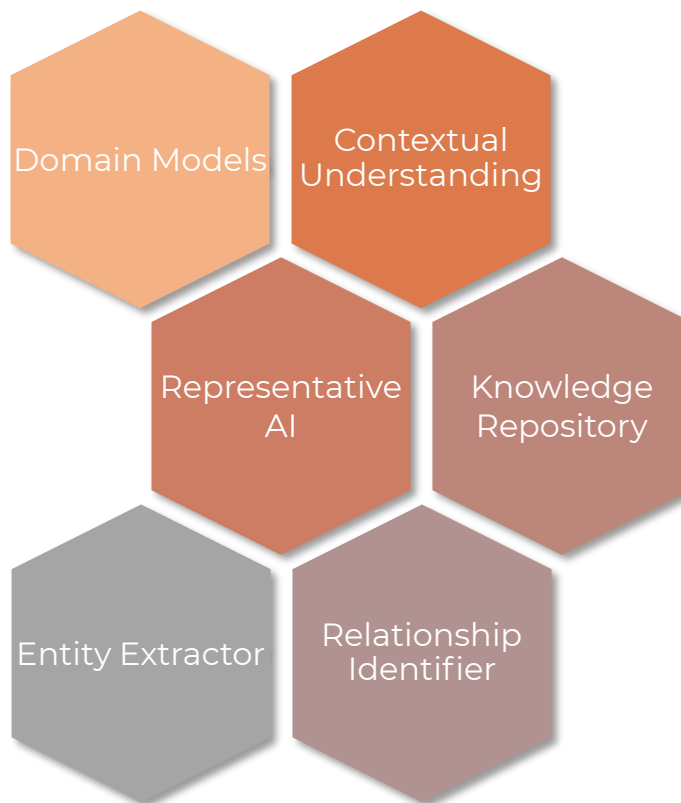
**Reduction in Resources and Response Time by 80%+**

# Impact Delivered on Accounts Payables / Receivables

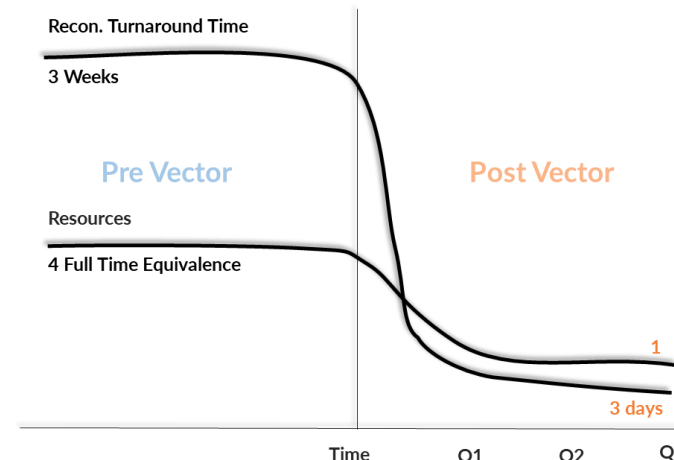
## The Problem Statement

- **Manual Process:** The manual validation of product rates and transaction management exposes the company to significant risks, including **human error**, **missed invoices**, and **revenue leakage**. This **inefficiency** is based on **outdated agreements** and **processes**.
- **Key Dependency:** Relying on individual(s) for daily validation tasks creates vulnerability. Limited resources and manual processes can cause delays, and loss of essential knowledge, jeopardizing operational continuity. This dependency underscores the urgent need for a scalable solution to safeguard efficiency and knowledge retention.
- **Historic Adjustments:** Historic adjustments by banks and corporates, sometimes involving data from three years ago, pose significant risks of **revenue leakage** and **incorrect reporting**. The **lack of visibility** into these changes leads to discrepancies in financial records, highlighting the urgent need for improved transparency and control.

## Key technology innovations



## What we delivered



Dramatic time and effort reduction, hence scalable with increased volume of trades

Increased operational efficiency, allowing user to redirect their efforts towards more strategic tasks

Increased auditability of the process derived by a dashboard that gives data insights & analytics and allows for Central communication

**Reduction in Resources and Response Time by 75%+**

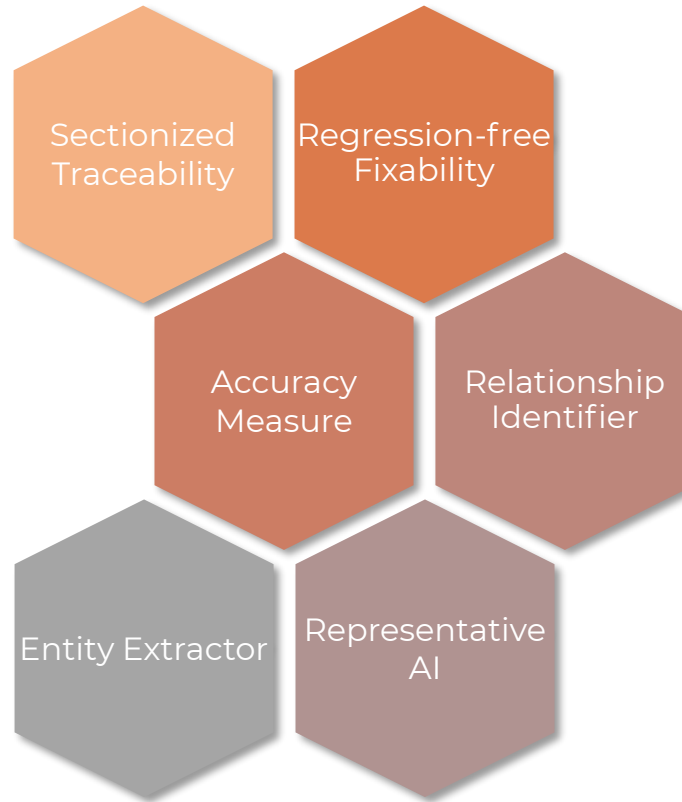
# Impact Delivered on Trade Validation and Reconciliation



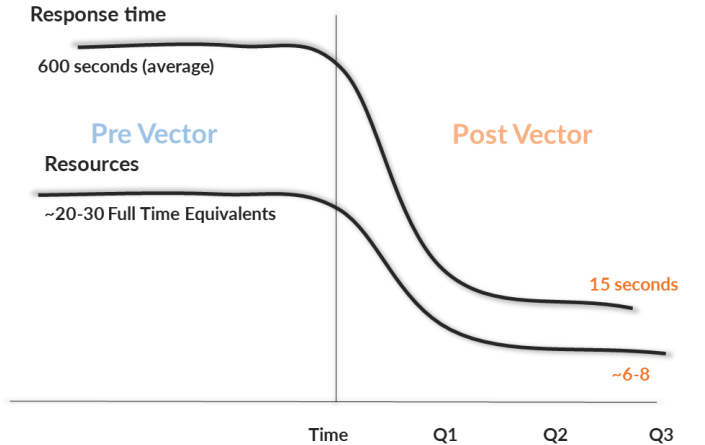
## The Problem Statement

- **Counterparty communication** usually involves no fixed language, formats or nomenclature. This process therefore is **100% manual** and required a specific skill level to identify trades, direction etc.
- **No STP** in trade validation and reconciliation. This process led to deploying more resources as trades are required to be **validated on T0**. The affirmation process is mandatory for settlement process, thereby affecting the whole T+1 cycle.
- **Volume spikes** during black swan events like Ukraine war, made it **impossible** to manage this type of trade volume. Additionally with T+1 regulations, it is important to have instant affirmation and validation.

## Key technology innovations



## What we delivered



Trade validation team has become an **exception management team**

**Volume agnostic**

**Regulatory penalty reduction, due to faster affirmations** and **assisting** the downstream processes

**Reduction in Resources and Response Time by 80%+**

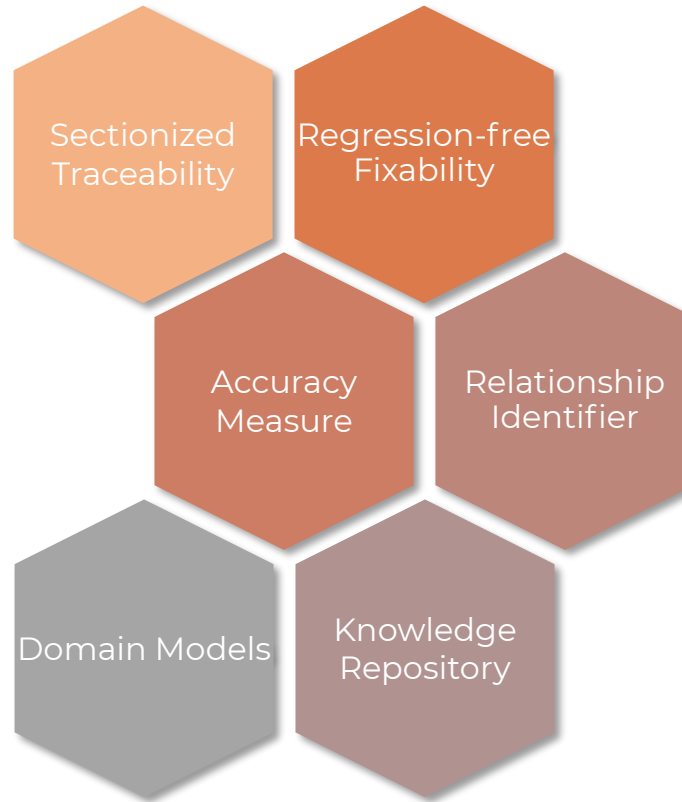
# Impact delivered on Legal Agreements



## The Problem Statement

- **Complexity:** Over 80% of legal agreements are unstructured, making extraction difficult. Lack of centralized storage and case management adds to the challenge.
- **Accuracy:** Inaccurate data led to compliance errors; **30% of firms\*** face these issues, leading to rising operational costs and risks.
- **Integration:** Only **25% of companies\*** have automated data integration, facing scalability issues and high costs due to legacy systems.

## Key technology innovations



## What we delivered

- Legal agreement data input achieves over **90% Straight-Through Processing (STP)**
- Automated the entire workflow from agreement execution to system entry
- Minimized errors by ~100%** along with saving valuable time
- Average implementation time for Vector AI was only **3 months**

**Key fields extracted in a timely manner: i.e. 14 from the ISDA, 12 from the CSA and the full Eligible Collateral Schedule table (haircuts, rating triggers etc.)**

\* Source: From our client survey.

# Automating Data Migrations



## The Problem Statement

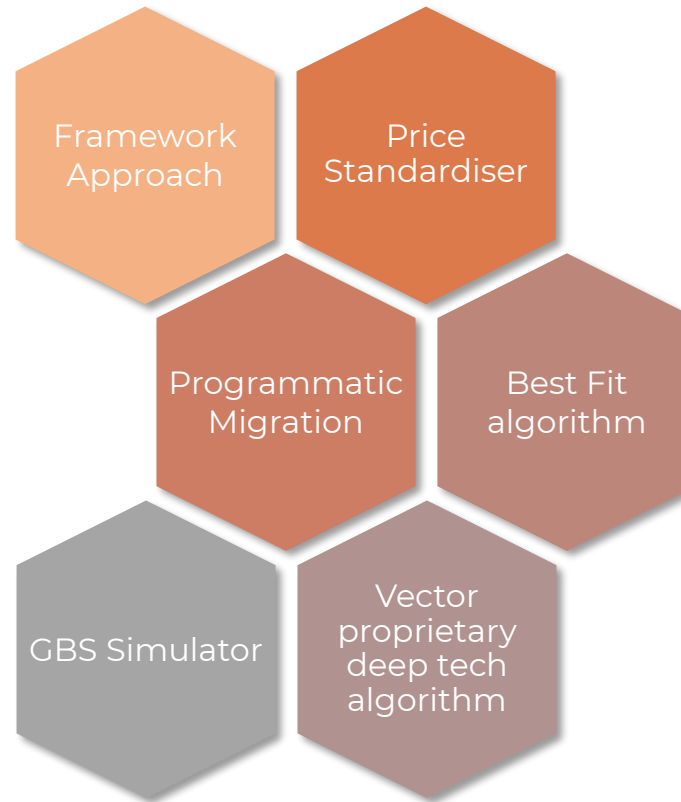
## Key technology innovations

## What we delivered

**Company A** has been migrating its accounts receivables from legacy product processors to a Global Receivable System

Currently the process takes **multiple teams** and **months** to migrate from **one whole country** to its Global System.

**Company A** wanted to explore the use of AI to quicken the process with a high degree of revenue and transactional matching



**~98% Revenue Match**

**~93% Transaction level match**

**PoC completed in just 20 working days**

**Only 2 Iterations needed to fine-tune the AI model**

**PoC success criteria was 90% match in 5 iterations for one whole country**





THANK YOU

## Next Steps?

Book more time to go over the technology, demo or discuss NDA / PoC, pricing or implementation steps?

Please feel free to reach out to us at:  
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**[chetan.joshi@intellimation.ai](mailto:chetan.joshi@intellimation.ai)**