

The logo for INTENDA, featuring the word in a blue, sans-serif font with red dots above the letters 'I', 'E', 'N', and 'A'.

INTENDA

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**PROFESSIONAL  
SERVICES**  
CASE STUDY

INNOVATIVE  
REAL-WORLD  
SOLUTIONS / FOR  
TODAY / FOR THE  
FUTURE

FRAXSES



**Intenda's fraXses data fabric solution provides unparalleled features for aggregating and blending data from various sources...**

# THE CLIENT

The customer is a professional services firm with a focus on financial auditing and advisory services.

Particularly, the engaged department would be supporting business operations with data-driven intelligence around their client base.

Intenda's fraXses data fabric solution provides unparalleled features for aggregating and blending data from various sources, while simultaneously implementing a delivery system for app developers through which to consume this data.



# BUSINESS NEED

**Professional services firms require support from ancillary operations to make up-to-date business decisions and mitigate risk when maintaining revenue streams, in addition to efficiently pursuing new ones.**

The hypothesis is that the customer's account teams will benefit by having the most up to date market information on their clients.

By aggregating financial performance metrics and market sentiment, and then benchmarking those results against those of their peers, teams will be able to make better business decisions, faster.

The challenge in the past has been that this data comes from multiple sources and it takes many development hours to build logical communication, and delivery between these sources and the app becomes overwhelming.

Building those communication layers with multiple developers, spanning multiple disciplines, also means that maintaining the app over time will become increasingly challenging. This is where data virtualization comes to the rescue.

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# THE SOLUTION

**We used fraXses to federate to over 40 REST API endpoints, the enterprise data warehouse, HDFS, and several application databases (SSMS). Essentially, fraXses was used as the data engine for this business intelligence application.**

Notably, Intenda delivered this solution while working alongside the client's software engineering team.

fraXses developers can be placed seamlessly into the agile development framework and, since it is a no-code solution, businesses can audit the entire data lineage of any data object, and code review becomes metadata review.

**...businesses can audit the entire data lineage of any data object, and code review becomes metadata review.**

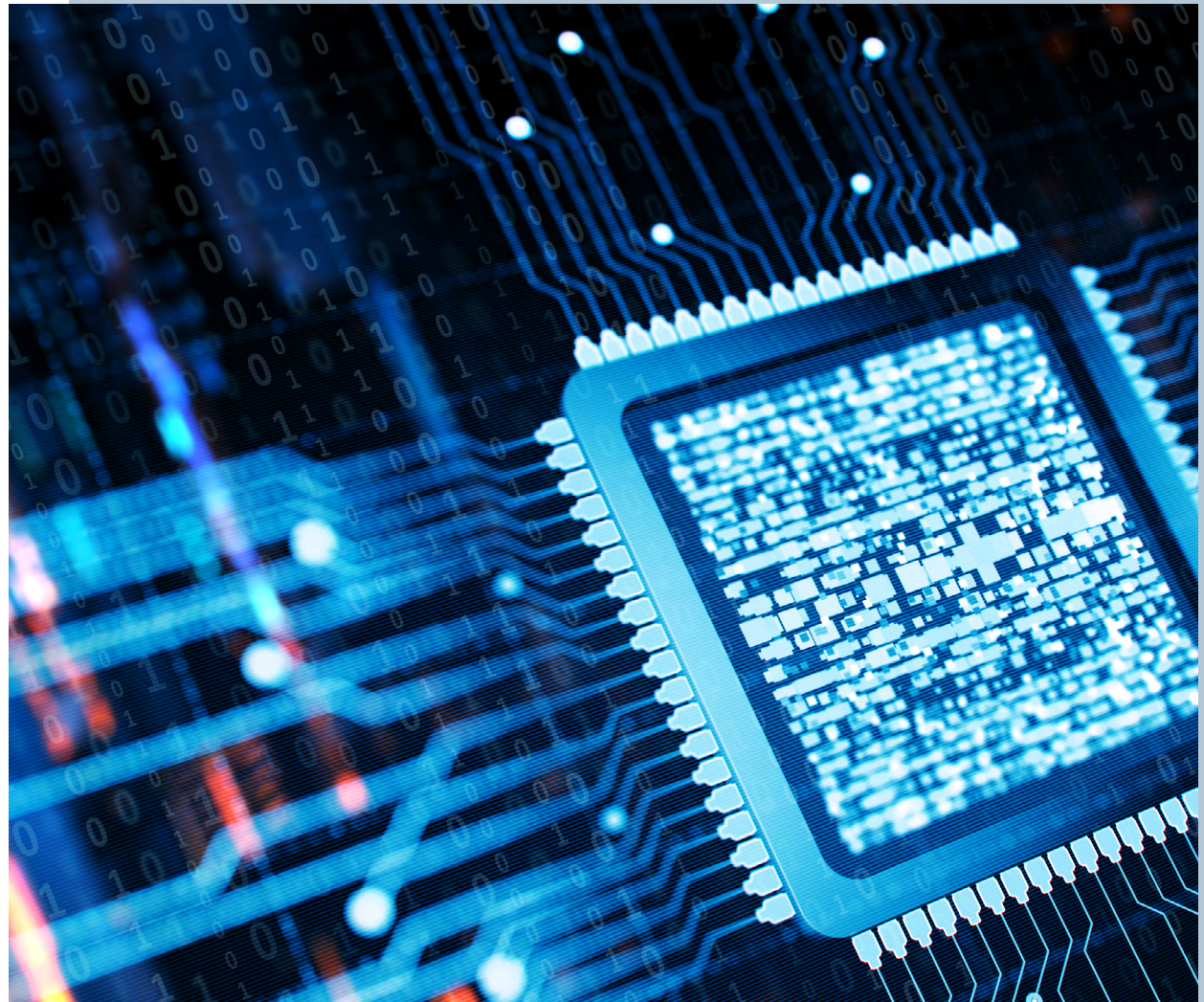


# BENEFITS

Since fraXses is metadata driven and thus configuration driven, the data source authentication and connection logic are managed in a single location by a single, configurable events engine - There is no code needed.

REST API data can be consumed in a few ways. One integration might retrieve third party data to present to a charting library, while another endpoint would surface data to be stored and processed on a schedule.

Virtual data objects meant that this third party data could be stored, linked to home-grown data warehouses, and effectively blended in real-time.



***There is no code needed.***

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