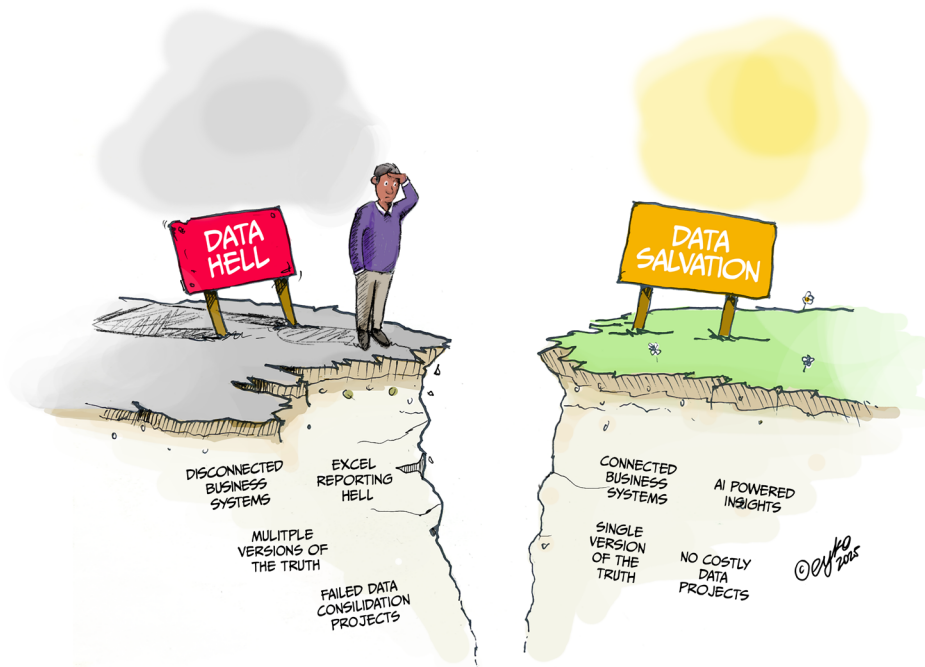


Guide to Crossing the JD Edwards Data Chasm

How to move beyond Excel, avoid data warehouse disasters, and unlock AI-powered insights



BOB FIGURED 'DATA CHASM' WAS PUTTING IT LIGHTLY.
THIS WAS THE GULF OF DATA

Executive Summary

If the cartoon above feels familiar, you're not alone. Many JD Edwards users find themselves staring across a data chasm. On one side are their disconnected business systems, failed data consolidation projects and multiple versions of the truth, On the other side is data salvation: connected systems, AI powered insights, and the single version of the truth they need to run the business. Bridging that gap has become one of the biggest operational challenges companies face today.

The Current Reality

- Data lives in multiple systems, each with its own limited reporting tools
- Teams rely on Excel to blend data and fill the gaps
- Reports are slow, manual, and often out of date

The Rise of "Data Guerillas"

- Users turn to tools like Power BI to create their own dashboards
- These local solutions lack consistency and create new data silos
- Scaling across the business is difficult and time-consuming

The Industry's Broken Promises

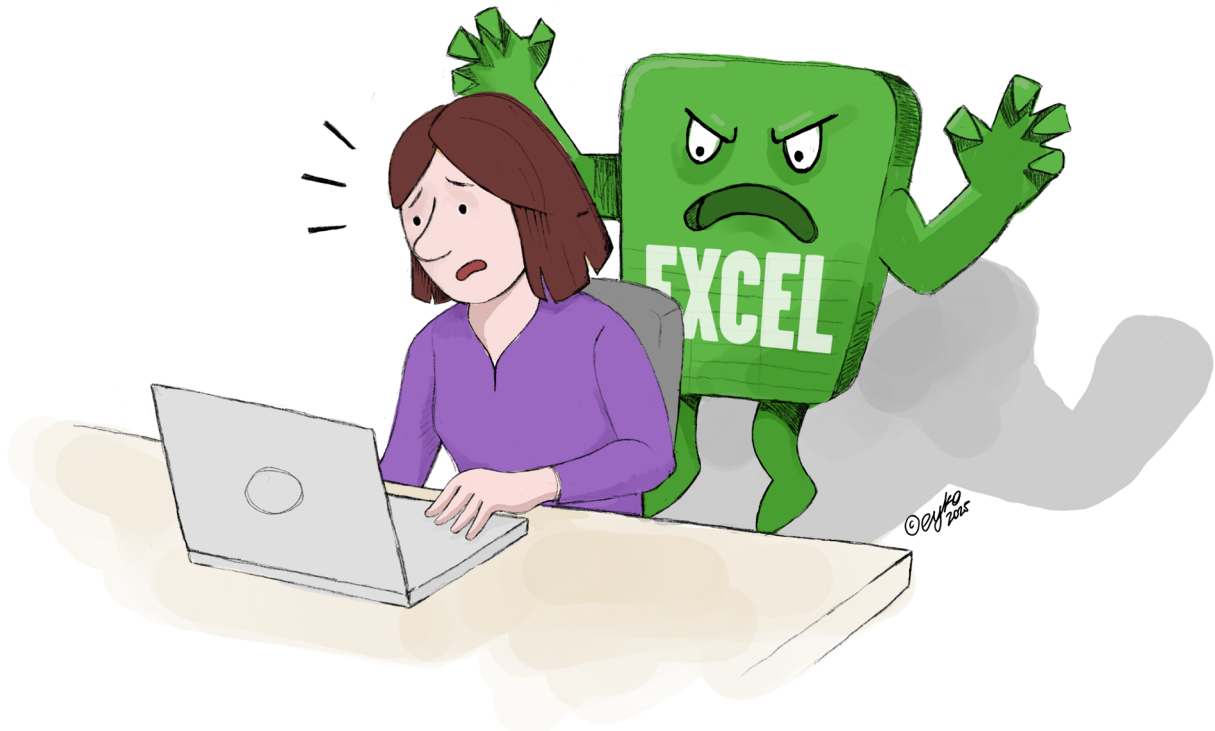
- Experts recommend moving data into a warehouse or lake
- These projects are usually slow, expensive, and difficult to adapt
- Results often fall short and introduce new complexity

The Leadership Gap

- Executives want to use AI to improve decision-making
- Many feel stuck because their data is not ready for AI
- The problem is not lack of interest, but lack of usable infrastructure

A Smarter Way Forward

- Stream data directly from JD Edwards and other key systems
- Use AI to shift from static reports to real-time, interactive insights
- Avoid duplicating data and deliver answers to the people who need them



MEGAN SUDDENLY REALISED THAT JOINING CRM, ERP & INVENTORY INTO EXCEL WASN'T GOING TO BE EASY

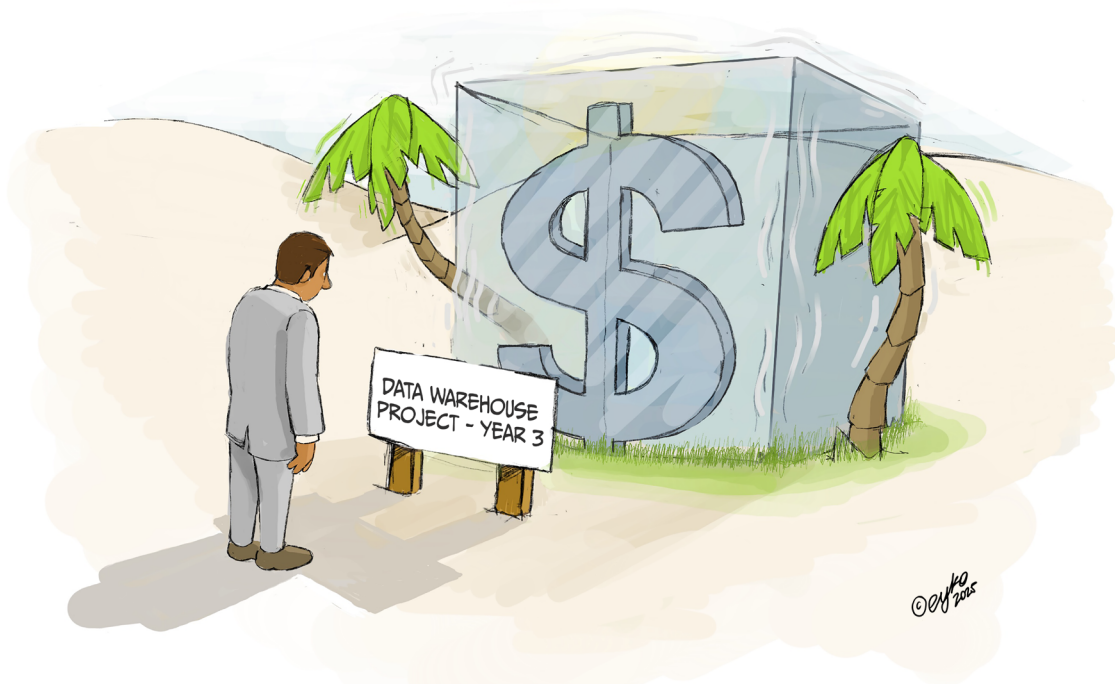
The Excel Breaking Point

Excel has long been the workhorse of finance departments. It is flexible, powerful, and deeply familiar to almost everyone. But it was not built to handle the scale, complexity, or speed of modern business.

Businesses today are dealing with growing volumes of data across multiple systems such as ERP, CRM, procurement, inventory, HR, and more. Trying to consolidate all that into spreadsheets is no longer practical. The signs that you have outgrown Excel are usually easy to spot.

You may have multiple versions of the same report circulating across departments, and no one is sure which is the latest. Your finance team may be spending more time manually reconciling numbers than analyzing them. Every new business question might require a new spreadsheet, a new pivot table, or another custom workaround. Often, your reports lag days or even weeks behind actual events.

In short, Excel has become a bottleneck. The bigger your organization becomes, the more painful and risky it is to keep relying on it.



BOB STARTED TO WONDER IF HE WAS EVER GOING TO SEE A REPORT

The Data Warehouse Mirage

When businesses look for a more scalable alternative to Excel, the traditional data warehouse is often the next consideration. On paper, it promises a centralized, structured, and consistent source of truth. In practice, it rarely delivers the agility modern finance leaders need.

Data warehouses require large-scale projects to design, build, and maintain. You need to move data from source systems into a separate environment, transforming it along the way. This introduces delays, costs, and risk. It also locks you into rigid data models that cannot easily adapt when your business changes.

Most importantly, these systems often take years to deliver value, if they ever do. Many companies walk away from data warehouse projects with ballooning costs and no clear return on investment.

The truth is, you do not need to build another system to store the data. You need to access and understand the data you already have, in the place where it resides.



AND JUST LIKE THAT, BOB DRAMATICALLY CUT HIS SOFTWARE COSTS

What Modern Businesses Need

Today's business teams need more than just reports. They need real-time visibility into performance across the business. They must be able to ask new questions as they arise and receive fast, reliable answers without always relying on IT.

Modern businesses need a platform that connects directly to JD Edwards and other key systems without waiting months for integration. It should stream data on demand rather than duplicating it into a separate warehouse. The system must be able to translate technical table names into business-friendly language so teams can work independently.

It should enable powerful visualizations, deep pivots, and drill-downs without requiring specialist skills. Finally, it should use AI to suggest patterns, flag anomalies, and highlight logical next steps based on what the data shows.

This is about moving from static reports to dynamic insights. It means shifting from snapshots in time to a live, responsive understanding of the business.



BOB USED TO SPEND HOURS DUPLICATING DATA. NOW HE SPENDS SECONDS SOLVING THE PROBLEM.

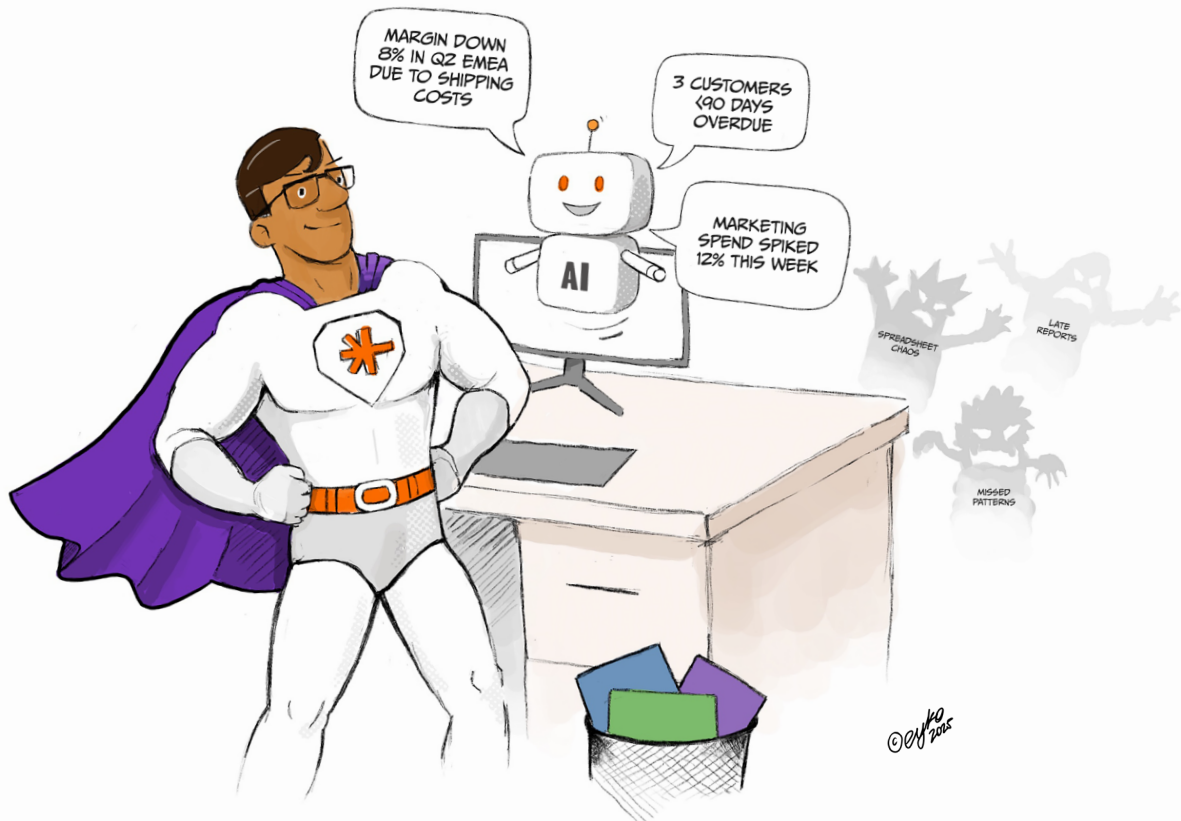
From Source to Insight: A New Model

Instead of pulling data out of JD Edwards and copying it into a warehouse or spreadsheet, a modern data platform allows you to stream data directly from the source. Nothing is moved. Nothing is duplicated. Everything is live and current.

This represents a fundamental shift in approach. Think of it like real-time traffic data on your phone. You are not downloading a new map every time you check directions. You are seeing a live feed of current conditions. That is what modern finance needs.

The benefits are immediate. You dramatically reduce time-to-insight. You eliminate the overhead of managing a new system. You improve data governance by removing the need to create unnecessary copies of information.

Because the platform understands JD Edwards, it can automatically convert obscure table names and codes into understandable business terms. Your team sees customers, orders, inventory, and invoices instead of cryptic abbreviations.



EVERYONE LOVED THE NEW AI INSIGHTS BUT THOUGHT BOB HAD GONE TOO FAR WITH THE COSTUME!

Why AI is the businesses New Superpower

AI has the potential to transform how business leaders engage with their data. Rather than waiting on reports or sifting through dashboards, you can ask a question in natural language and receive an instant, accurate response.

For example, you might ask why margin dropped in the second quarter for the EMEA region. Or you might want to know which customers have overdue payments exceeding ninety days. You could also explore what is driving an increase in operating expenses this month.

The system does more than return a static report. It explains the change, highlights unusual patterns, and suggests paths for deeper exploration. This kind of interaction allows finance teams to become strategic analysts rather than spreadsheet administrators.

AI can also help identify patterns that humans might miss. These could include a slow decline in profitability, subtle shifts in customer behavior, or early indicators of a cash flow issue.



IT WASN'T THE VLOOKUP THAT BROKE MEGAN. IT WAS THE 14TH VERSION OF THE MONTHLY REPORT.

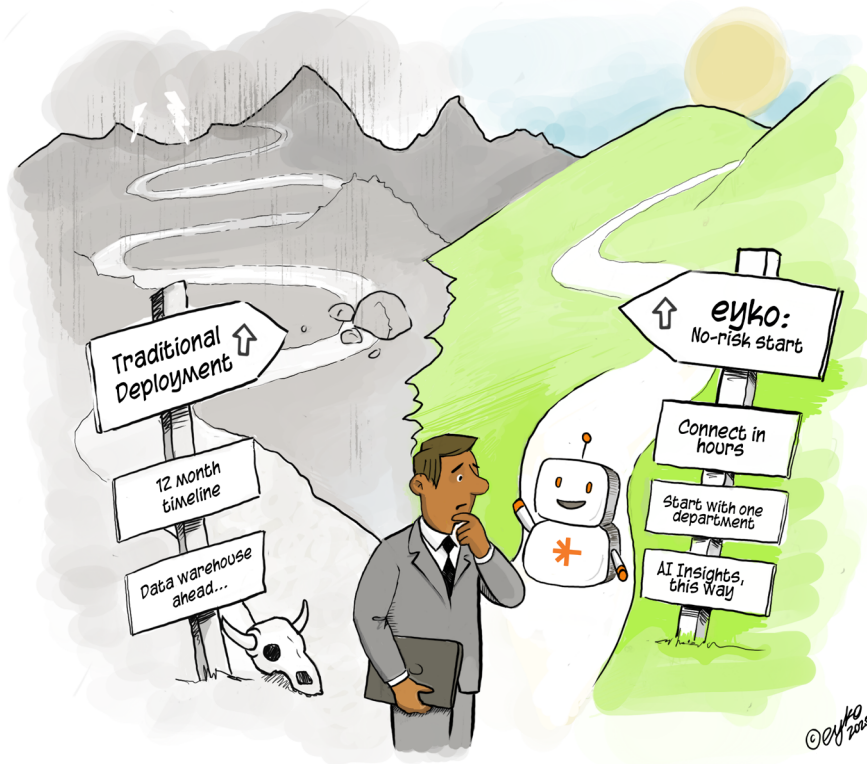
Signs You Need a Modern Data Platform

How do you know when it is time to change your approach to data?

If several of these statements apply to your organization, you have already arrived at the data chasm:

- You rely on Excel as your primary reporting tool.
- Your team spends more time preparing data than analyzing it.
- Reports are always slightly behind the actual numbers.
- Different departments use different sources of truth.
- You have considered or started a data warehouse project but paused due to complexity or cost.
- You lack a single view of your business across systems.
- Your team is eager for AI-driven answers but does not know where to start.

The good news is that you do not have to overhaul everything at once. You can take a phased approach and modernize step by step.



ONE ROAD LED TO A YEAR-LONG DEPLOYMENT. THE OTHER TO INSTANT INSIGHTS AND HIS WEEKENDS BACK. BOB PICKED WISELY.

How to Get Started with No-Risk Deployment

Getting started does not require a massive transformation. You do not need to rebuild your architecture or commit to a year-long project.

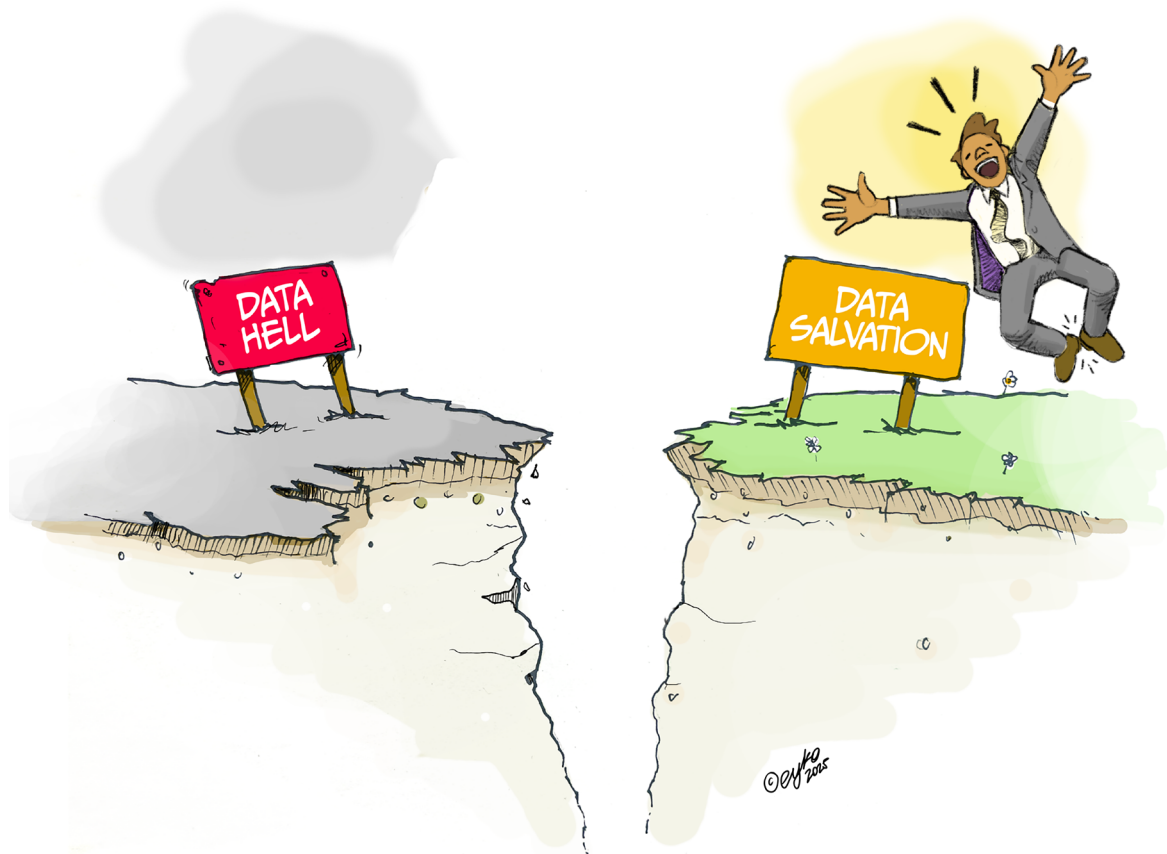
With the right platform, you can connect JD Edwards and other systems in a matter of hours. You can begin exploring real data using AI, pivot tables, and intuitive visual tools. You can deliver proof of value in one department or business unit before scaling further. This approach allows you to move forward without disrupting your current operations.

The key is to select a solution that is built for speed, flexibility, and designed specifically with finance users in mind.

Why Businesses Choose eyko

eyko is built specifically for finance teams that need real answers fast. Unlike traditional tools that rely on data warehouses or custom development, eyko connects directly to JD Edwards and other systems without complex setup. You can start streaming your data immediately and begin seeing results in as little as twenty-four hours.

eyko's platform automatically translates JD Edwards' technical data structures into familiar business terms. This means your finance team can start analyzing and exploring data on their own, without needing help from IT. AI-powered smart views make it easy to drill into key metrics, uncover root causes, and find actionable insights that drive better decision-making.



The Future of Business Is Real-Time and Intelligent

As we are increasingly expected to lead with data. This makes it unsustainable to rely on Excel. It is also unrealistic to wait years for a data warehouse project to deliver value.

It is time to adopt a different approach, to find a better way. One that allows you to stream live data directly from JD Edwards and other systems, apply AI where it makes a difference, and empower your business teams to ask and answer critical questions in real time.

You already have the data. Now it is time to make it work for you.

Book a discovery call today and let's discuss how your business can cross the data chasm.

[Book now](#)

