AI Insights for JDE Users

Artificial Intelligence is changing the way JD Edwards users work with their data

Find Out Why

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Executive Summary

Why AI Is the Missing Link in Your JDE

Traditional JD Edwards (JDE) reporting is broken. Business leaders across finance, supply chain, operations, and IT are held back by static UBE reports, delayed BI dashboards, and endless Excel exports. These outdated methods slow decision-making, hide critical insights, and require too much support from already-stretched technical teams.

Artificial Intelligence changes the game73%

AI transforms how JDE users access, explore, and act on data. Instead of waiting for reports or relying on IT teams, business users can now ask natural language questions and get instant, actionable answers. AI continuously scans live data to uncover patterns, predict outcomes, and deliver insights tailored to each role.

The guide highlights the growing adoption of AI across enterprises and showcases how tools like eyko can help JDE users unlock real-time insights without needing a data warehouse or complex ETL setup.

With eyko's plug-and-play integration and built-in **Application Intelligence Layer**, users can connect directly to their live JDE data and start exploring within a day.

Key Takeaways

- **73% of enterprise data** goes **unused** — most of it sitting in systems like JDE.
- Companies using AI see up to **20%** performance gains.
- AI brings proactive, **always-on analysis** that traditional tools can't match
- **eyko** connects directly to **JDE with no data** warehouse or ETL required

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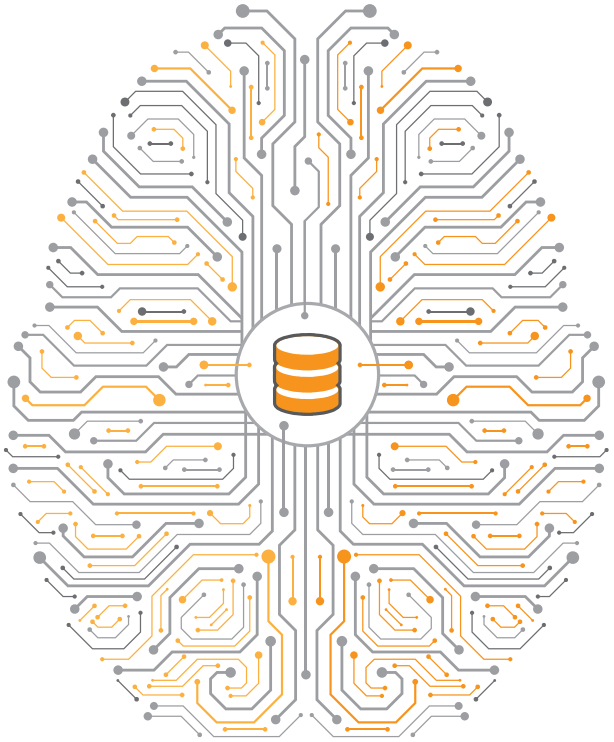

Introduction

Turning ERP Data Into Actionable Intelligence

JD Edwards (JDE) systems are the backbone of many enterprises. They manage everything from finance and supply chain to HR and manufacturing. But while JDE captures a wealth of critical data,most organizations struggle to unlock its full potential.

Why?

Because traditional reporting tools are static, slow, and limited in scope. They weren't designed for the pace or complexity of modern business. What's more, they often require technical skills to operate, leaving non-technical business users in the dark.

We've entered the age of Artificial Intelligence (AI), where data can — and should — drive smarter decisions. Businesses that leverage AI are already outperforming competitors in speed, efficiency, and agility. This guide explores how applying AI to your JDE system gives you faster access to insights, reveals hidden trends, and helps you act with confidence.

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The Problem with Traditional JDE Reporting

Turning ERP Data Into Actionable Intelligence

According to Forrester, 73% of enterprise data goes unused for analytics. That includes most of what's sitting inside your JDE system right now. If you're only accessing a sliver of your data,you're only seeing a fraction of the truth.

Most JD Edwards users are stuck with outdated reporting methods

- Static reports that only tell you what happened
- Custom reports that take weeks to build and require IT support.
- BI tools that need complex integrations.
- Manual Excel exports that are error-prone and time-consuming.

These methods create a reactive environment. By the time a report is generated, the decision window has often passed. This delays action and hampers innovation.

The result? Missed opportunities, delayed decisions, and operational blind spots. Companies spend countless hours creating reports that offer little in the way of insight — and even less in terms of action.

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Why AI is Changing the Game

Gartner predicts that by 2026, 75% of enterprise applications will include embedded AI. And McKinsey reports that businesses using AI in operations have seen performance improvements of up to 20% — ranging from faster decision-making and cost reductions to enhanced customer satisfaction.

AI has the power to turn raw ERP data into real-time, actionable insights

- Identify patterns and anomalies faster than any human.
- Predict outcomes before they happen.
- Enable business users to ask natural language questions.
- Eliminate the lag between question and answer.

Artificial Intelligence is not just improving the way we analyze data - it's revolutionizing it. Traditional tools have limitations: they rely on predefined logic, they don't adapt quickly to change, and they require users to know what to look for.

AI flips that script by actively searching for what you didn't know to ask.

More importantly, AI does this continuously. It doesn't take breaks. It scans your data around the clock to detect issues, recommend actions, and surface valuable insights. This always-on intelligence is a game-changer for operational decision-making.

With AI, you're not limited to historical snapshots. You can detect trends as they emerge, pinpoint root causes of issues, and uncover correlations that would otherwise go unnoticed. For example, AI might flag a subtle increase in supplier delivery times that's starting to impact production - long before a traditional report would pick it up.

AI can also personalize insights by role. A finance leader might be alerted to rising expense anomalies, while a supply chain lead sees real-time changes in inventory turnover. Each user gets the information that matters to them, when it matters most.

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What It Means to Use AI Against Your Business System

Using AI against your JDE system doesn't mean replacing it. It means leveraging your existing data in smarter ways. Your business system is a goldmine of untapped data - AI helps you dig deeper and act faster.

AI has the power to turn raw ERP data into real-time, actionable insights

- Connect directly to your live JDE data (no data warehouse required).
- Ask questions like "Why are sales down in the Northeast?" and get answers in seconds
- Explore your data freely - No SQL, no waiting.
- Surface risks, outliers, and opportunities instantly.

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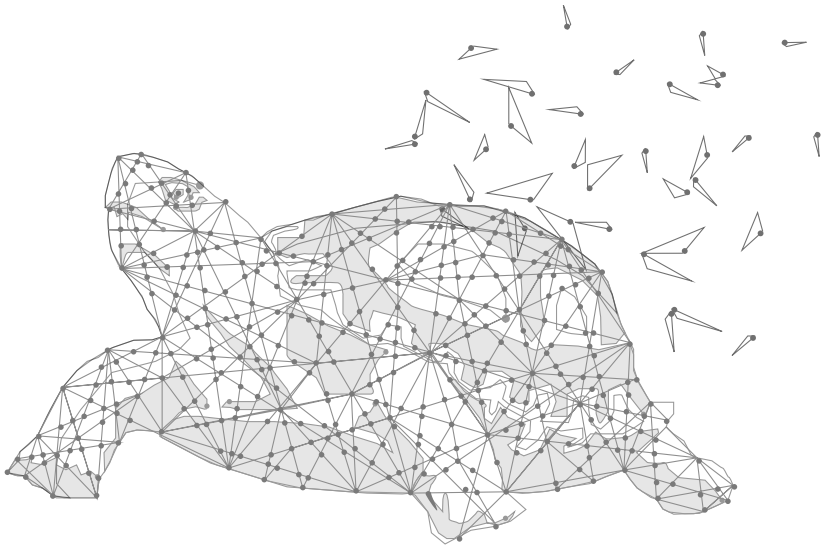

A JDE Reporting Reality Check

In a recent survey, 62% of JD Edwards users said they lacked timely insights for decision-making.

Reporting should empower every team to act, not create bottlenecks. That's where AI offers a way forward - a way to bypass complexity and surface what matters, when it matters.

Today's JDE reporting options are holding businesses back

- **UBE Reports**: Pre-defined, hard to adapt, and require deep system knowledge. While they can run large data sets in batch mode, they're rigid and hard for non-technical users to interpret or modify.
- **BI Dashboards**: Often outdated by the time they're built; reliant on centralized teams for setup and maintenance. They typically represent past performance rather than real-time data and may miss emerging trends.
- **Excel**: Still the go-to tool for many - but not scalable or secure, especially for cross-departmental analysis. Manual exports open the door to data inconsistencies, version control issues, and errors that compound over time.

These traditional tools create friction. Business users must submit requests to IT or data teams, then wait days (or weeks) for answers. By the time reports arrive, the original question may have changed, or the insight may no longer be relevant. This slows decision-making and increases frustration.

Data silos also emerge as different teams develop their own workarounds — leading to multiple, conflicting versions of reports and KPIs. Instead of creating a single source of truth, traditional reporting often results in confusion and misalignment.

Reporting should empower every team to act, not create bottlenecks. That's where AI offers a way forward - a way to bypass complexity and surface what matters, when it matters.

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The eyko JDE AI Challenge - Smarter Insights in 24 Hours

The eyko JDE AI Challenge is a free, no-risk way to see what's really possible with your JDE data. It's a proof-of-concept designed to show value fast - often within a single day.

How it works:

- We connect directly to your live JDE system - no ETL, no data mapping.
- Our Application Intelligence Layer understands your data structure out of the box. We deliver an AI-ready model instantly - like pivot tables, but smarter. You explore data dynamically and ask questions via eyko Assist.

What you get:

- A fast, interactive view of your JDE data
- Clear, custom insights tailored to your KPIs
- AI-generated answers in plain English, not tech jargon

You don't need to install software or go through a lengthy onboarding process.

We handle the complexity, so you can focus on results. And if we don't uncover anything useful?

You keep using eyko for free until we do.

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Ready to See What AI Can Do With Your JDE Data?

Don't wait weeks for a report that tells you what already happened. Don't get buried in spreadsheets or stuck waiting for IT

- Get insights in **24 hours**
- Ask questions and get **instant** answers
- Avoid the **cost and complexity** of a data warehouse
- Empower **every user** to explore and understand data

You'll go from reactive reporting to proactive insight - and you'll do it without disrupting your existing systems or processes.

Join the eyko JDE AI Challenge today

Fast. Free. Designed to show immediate value.

Schedule a call

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Know more, with eyko.

A single end-to-end data analytics platform powered by finance.

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