Infor IQ. The industry knowledge behind precise AI



Generic AI gives generic answers. Infor IQ brings the industry-specific context AI needs to deliver with precision.

Right numbers, wrong answer

Ask a generic AI assistant whether you can cover next week's orders. The assistant will compare what is on hand to what is ordered and report that you are in good shape. The math is correct. The answer is still wrong, because the assistant does not know that your largest retailer enforces a must-arrive-by date (MABD), or that the production order covering the gap finishes four days too late.

Infor IQ starts with your industry's ontology

An ontology is a model of how your industry actually operates. It is the meaning around your data rather than the data itself: what each thing is, how things relate, and how work is meant to flow. Infor IQ is that model, built from the industry depth and data already inside Infor CloudSuite applications.

Your industry's ontology

Industry Process Catalogs

The steps your industry's processes follow, top level down to task.



AI needs the sequence to take the right next action.

Knowledge Graph

How the records in your business relate to one another.



AI needs the relationships to reach a complete answer.

Semantic Layer

What your people say, translated into what your systems store.



AI needs the vocabulary to know which field you mean.

AI answers from your data, in the context of how your industry operates.

Industry knowledge inside each product, and across all of them

A question about one order can depend on several systems and on how your industry runs the process. An ontology that only knows one application cannot see the rest of your landscape. An ontology that only spans the landscape cannot know how the work runs inside each application. Infor IQ combines product-level knowledge with cross-application industry context, building on Infor Cloud Platform to connect data, applications, and processes. Together, AI receives the context it needs to deliver precise, relevant actions.

Infor IQ. The ontology built for your industry

Macro Ontology
Ecosystem-level context spanning your Infor CloudSuite and connected systems

- Micro-vertical Industry Process Catalogs
- Knowledge Graph
- Semantic Layer

Knows which system holds which piece of the answer

Micro Ontology
Product-specific context for each application

- Micro-vertical Industry Process Catalogs
- Knowledge Graph
- Semantic Layer

Knows how the work actually runs

Application Programming Interfaces (APIs) and Model Context Protocol (MCP) Agents
Governed access and execution for agents across every application

Built on two decades of industry specificity

Infor builds complete industry suites for 60+ micro-verticals. That knowledge is not configured during an implementation. It is earned by running real industry workloads for decades, so the process logic, the terminology, and the compliance requirements already sit in the applications your teams use every day.

About Infor

Infor is a global leader in business cloud software products for companies in industry-specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems. Over 67,000 organizations worldwide rely on Infor to help overcome market disruptions and achieve business-wide digital transformation.

Copyright © 2026 Infor. All rights reserved. The word and design marks set forth herein are trademarks and/or registered trademarks of Infor and/or related affiliates and subsidiaries. All other trademarks listed herein are the property of their respective owners.

infor.com

FCACV

Discover your highest-value AI opportunities

Learn more

infor