



04 Aug 2026

Lumina: The Conversational Agent for Data integration (IDMC, CDI PC, PC)

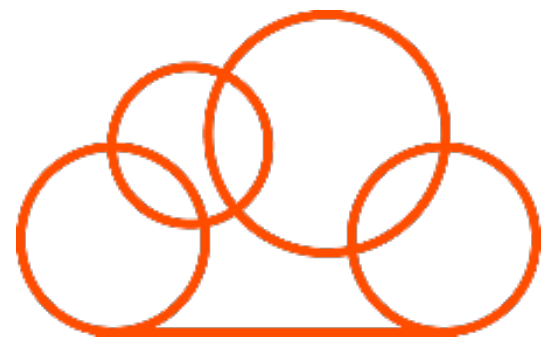
Abhinav Balu Baskaran, Senior Principal Swarm Lead

Bhaves Shah, Senior Principal Swarm Lead

Housekeeping Tips



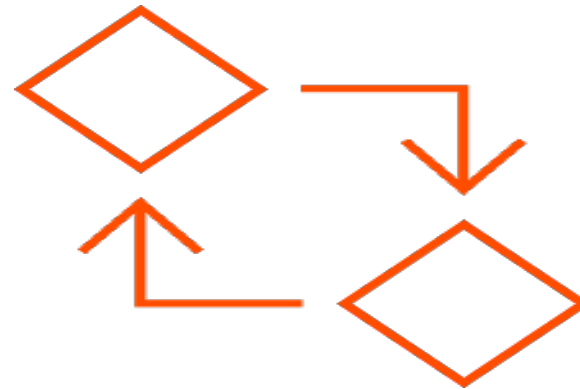
- Today's session is scheduled for **1 hour** and will feature a presentation followed by a Q&A session at the end.
- To ensure a smooth presentation without interruptions, all participants will be muted.
- Please submit your questions to "All Panelists" using the **Q&A panel**. We look forward to answering them during the live Q&A.
- This session is **being recorded**. The recording and slide deck will be available on our **Success Portal**, and a recorded link will be emailed to you after the event.
- We value your input! Please take a moment to complete the **post-webinar survey** to share your feedback and suggest future topics.



Bootstrap trial and POC
Customers



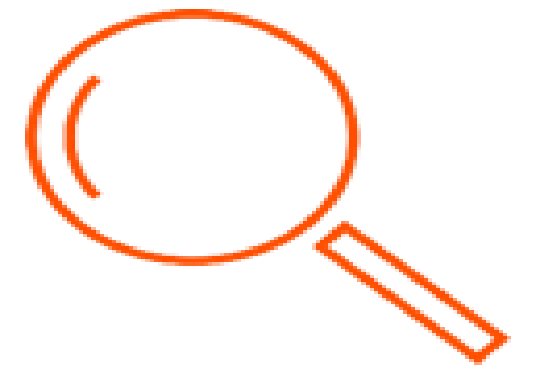
Enriched Customer
Onboarding
experience



Product Learning
Paths and Weekly
Expert Sessions

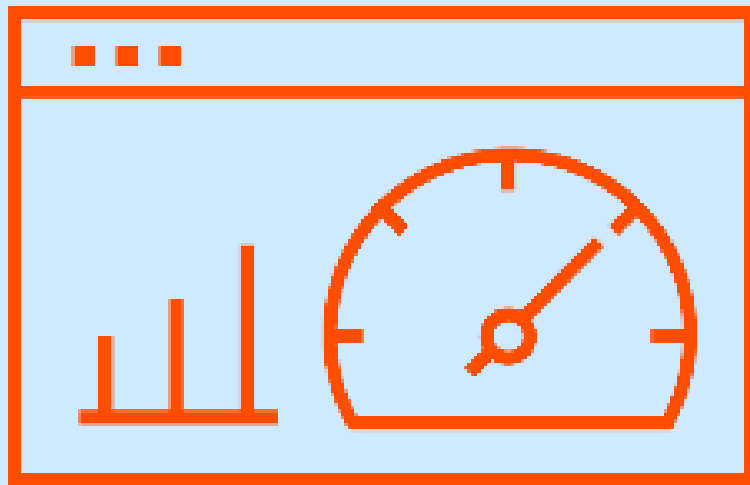


Informatica
Concierge



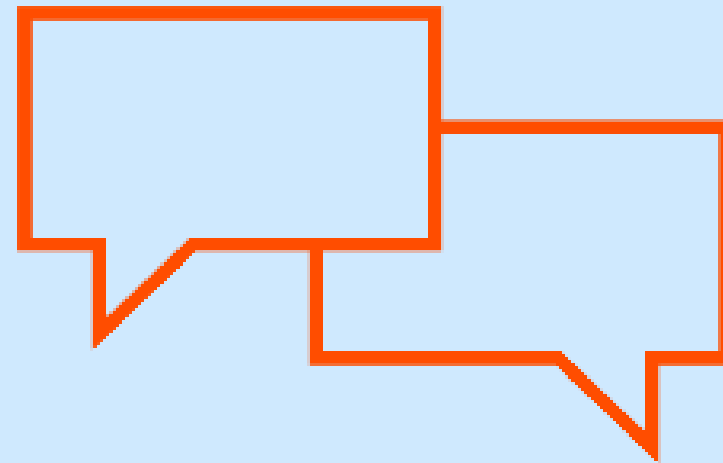
Tailored training and
content
recommendations

More Information



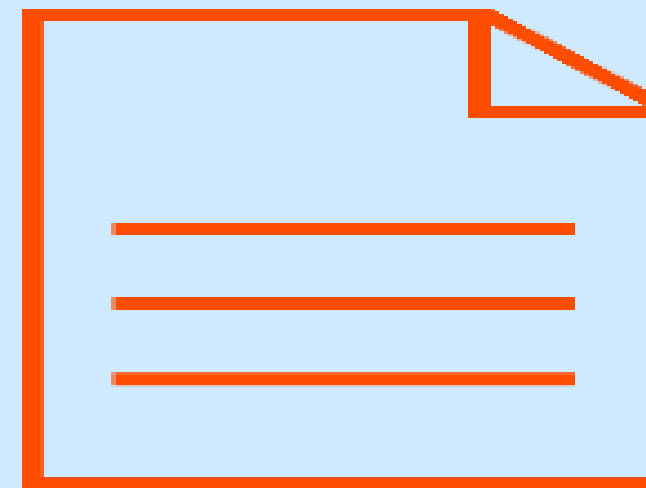
Success Portal

<https://success.informatica.com>



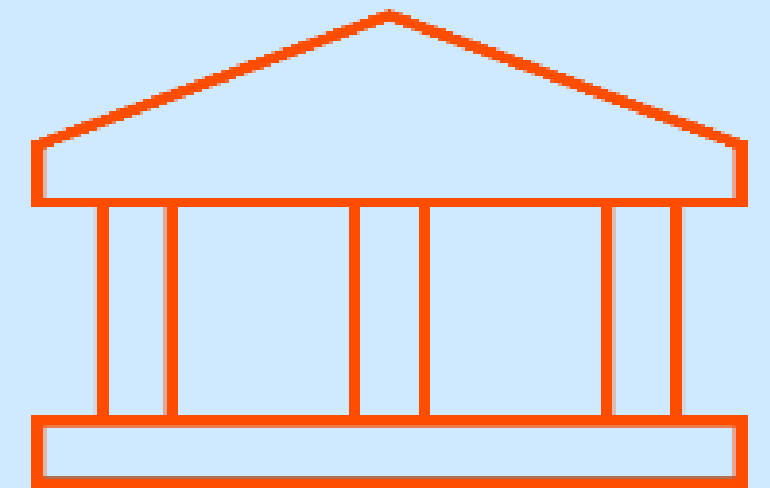
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

Safe Harbor



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Lumina

Conversational Intelligence for Informatica Data Integration



Agenda

01 Introduction

02 What is Lumina

03 Why Choose Lumina

04 What Lumina can do

05 How Lumina Works

06 Access Modes

Lumina

Conversational AI insights into Informatica

Lumina is conversational intelligence for Informatica products. An AI-powered diagnostic and operations assistant, it gives engineers, administrators, and support teams a natural-language interface to IDMC, CDI-PC, and PowerCenter.

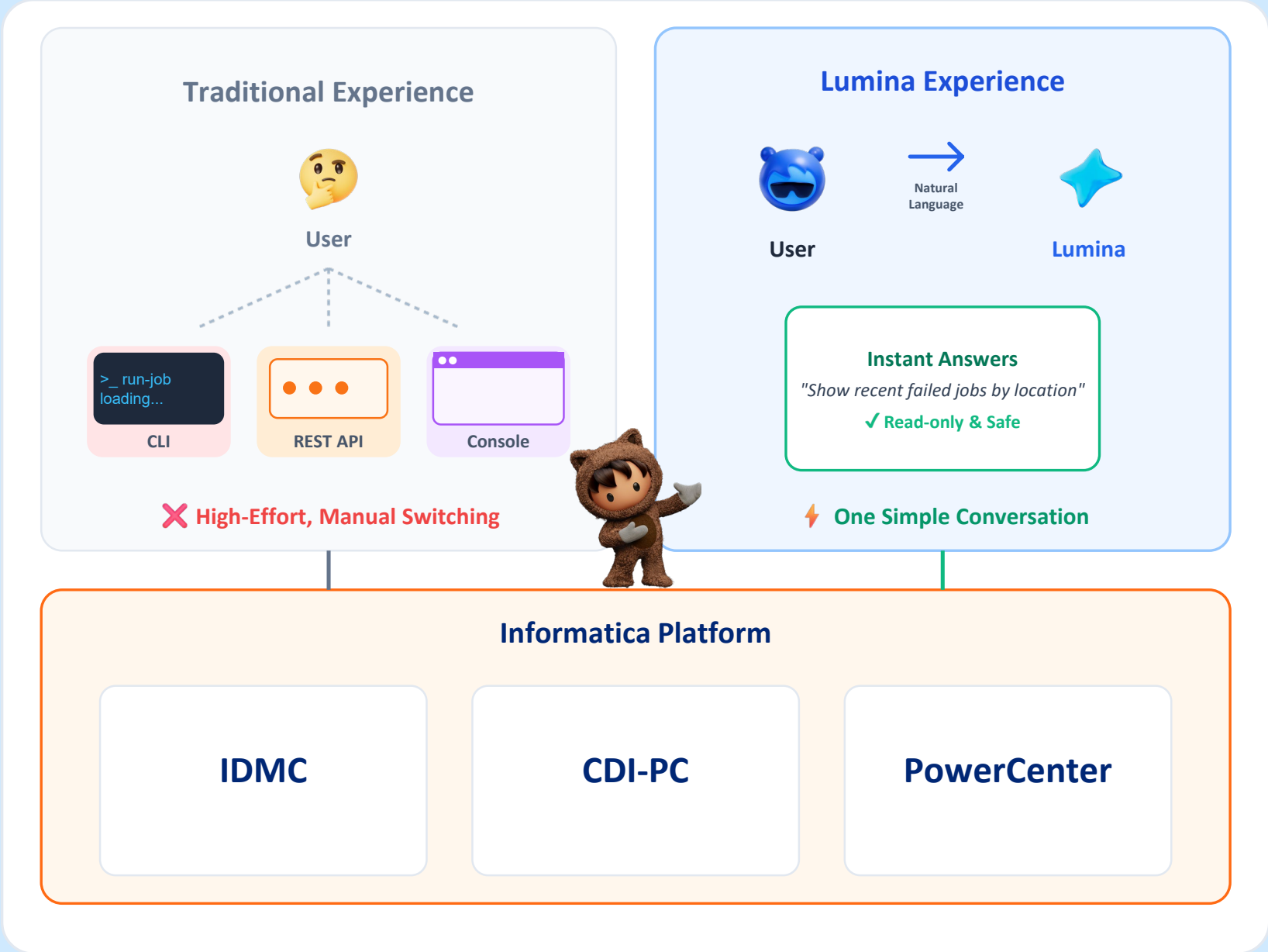
For years, that work meant climbing a steep curve of CLI commands, thick clients, and hard-won expertise, slowing every resolution.

Now it takes a single question.

Engineers simply ask, and Lumina does the analysis in plain language, in seconds.

- No scripting.
- No tab-hopping.
- No guesswork.

This is the Lumina experience.



What is Lumina



hub

Unified Access

Connects to IDMC, PC & CDIPC

Bridges your Informatica environment with your choice of LLM. Point Lumina at your Informatica product and it interacts seamlessly with it, replacing the several clients and consoles you'd normally juggle with a single conversational interface.

build

25+ Semantic Tools

Deep Diagnostic Operations

Performs everything from finding assets and diagnosing failures to monitoring health and comparing environments, all while staying strictly read-only, so it inspects and recommends but never changes a thing.

forum

Conversational UI

Limitless Possibilities

Turns a single natural-language prompt into instant, real-time insight, unlocking questions you could never ask through traditional tools, no scripts, no console-hopping, no deep product expertise required.

Why Choose Lumina

Conversational AI built to eliminate operational friction and transform IDMC management



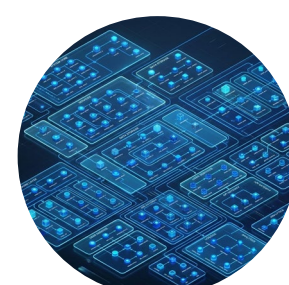
Zero Friction

Lumina reduces operational friction by eliminating the need to navigate multiple complex screens or manually correlate fragmented logs.



Instant Diagnosis

Accelerate troubleshooting and reduce mean time to resolution through conversational gathering of live evidence and diagnostics, along with hands-on analysis and clear root-cause findings, all on demand.



Smart Asset Insight

Simplifies complex analysis by providing conversational access to dependency and impact tracing across the assets in your Informatica org, work that previously required tedious manual effort.



On-Demand Governance

Gain governance visibility whenever you ask, transforming exhausting quarterly audits into effortless, real-time insights into asset security.



Plain English

Democratize data integration insights by enabling anyone to query complex environments in plain language without needing custom developer scripts.

What Lumina can do



Asset Discovery

Development • Catalog

Find mappings, tasks, connections by location, type, or date.



Schedule Visibility

Operations • Schedules

View enabled/disabled schedules and ownership.



Impact Analysis

Architecture • Risk

Identify downstream dependencies before changes.



Job Monitoring

Operations • Jobs

Track running jobs and recent execution history.



Failure Diagnosis

Support • Troubleshooting

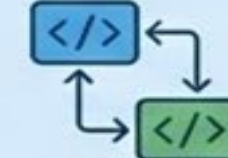
Get context and diagnosis for failed assets.



Org Health Check

Operations • Reliability

Single consolidated health snapshot



Mapping Flow Preview

Development • Data Integration

Text-based flow diagrams without opening designer

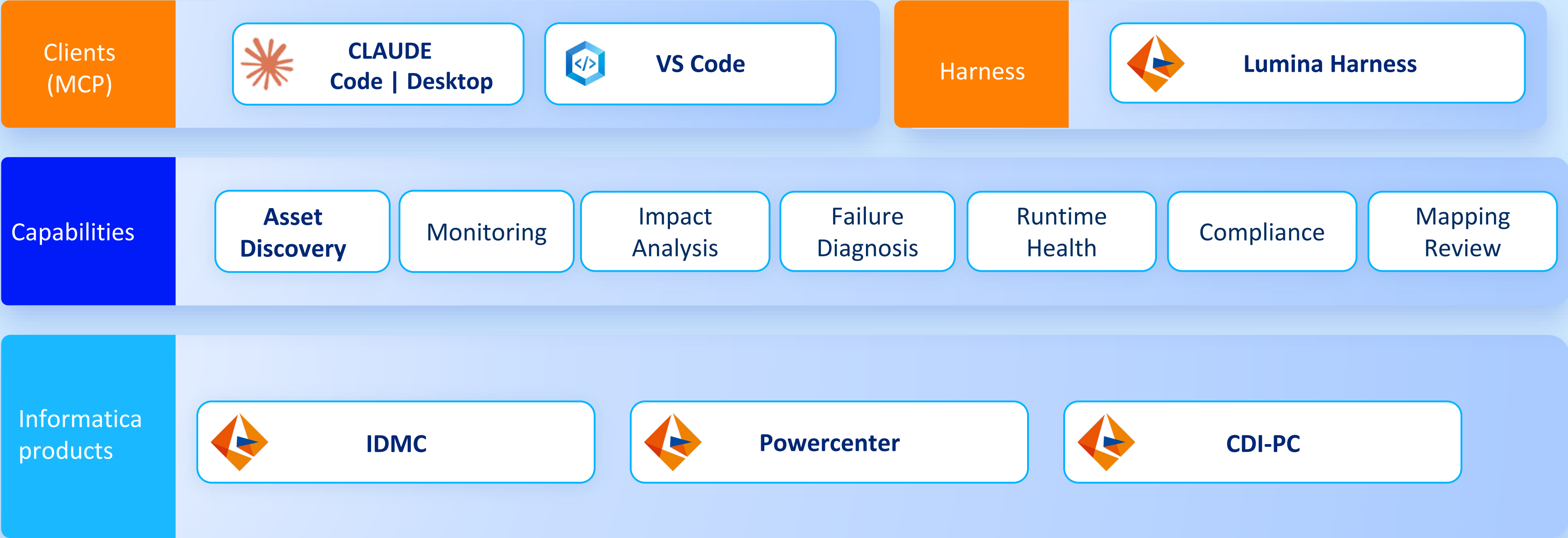


Runtime & Agent Health

Operations • Infrastructure

Monitor Secure Agent and Service status

How it works



Lumina Access Modes

A user-centric view of conversational interfaces for Informatica



DESKTOP / LOCAL

MCP (Model Context Protocol)

Runs locally and connects you to your Informatica IDMC cloud through natural conversation, bringing expert insight right to your desktop.

How it works for you:

- Connect via Claude Desktop, Claude Code, or VS Code, installed directly onto your personal workstation or development environment, adding Lumina's intelligence to the AI tools you already use.
- Connect to IDMC instantly and effortlessly with your standard login credentials
- Brings enterprise-grade IDMC diagnostics to your fingertips.
- Ideal for cloud-based work, giving you conversational access to everything in your IDMC org from the comfort of your own workstation.

SECURE RUNTIME

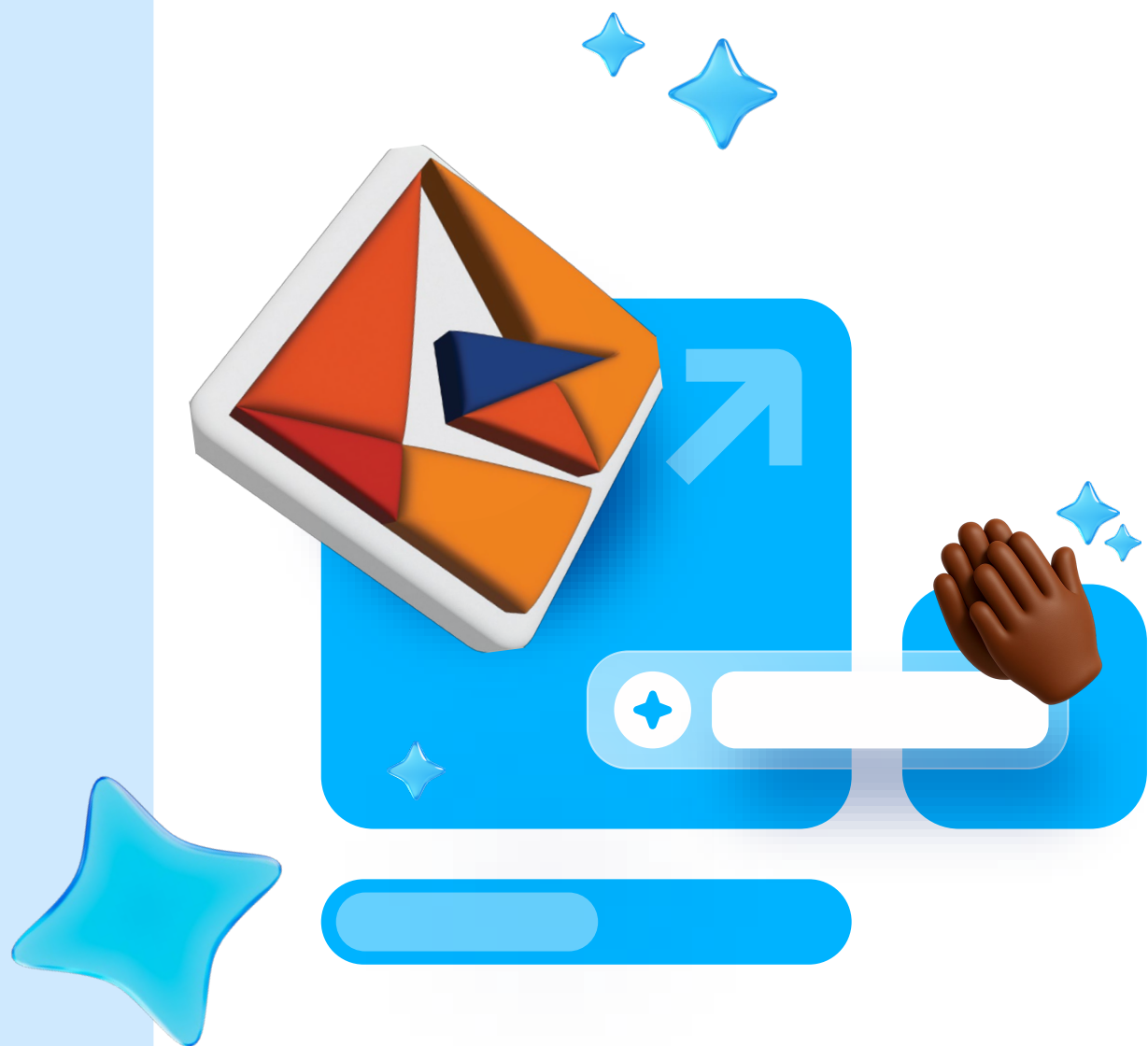
Lumina Harness

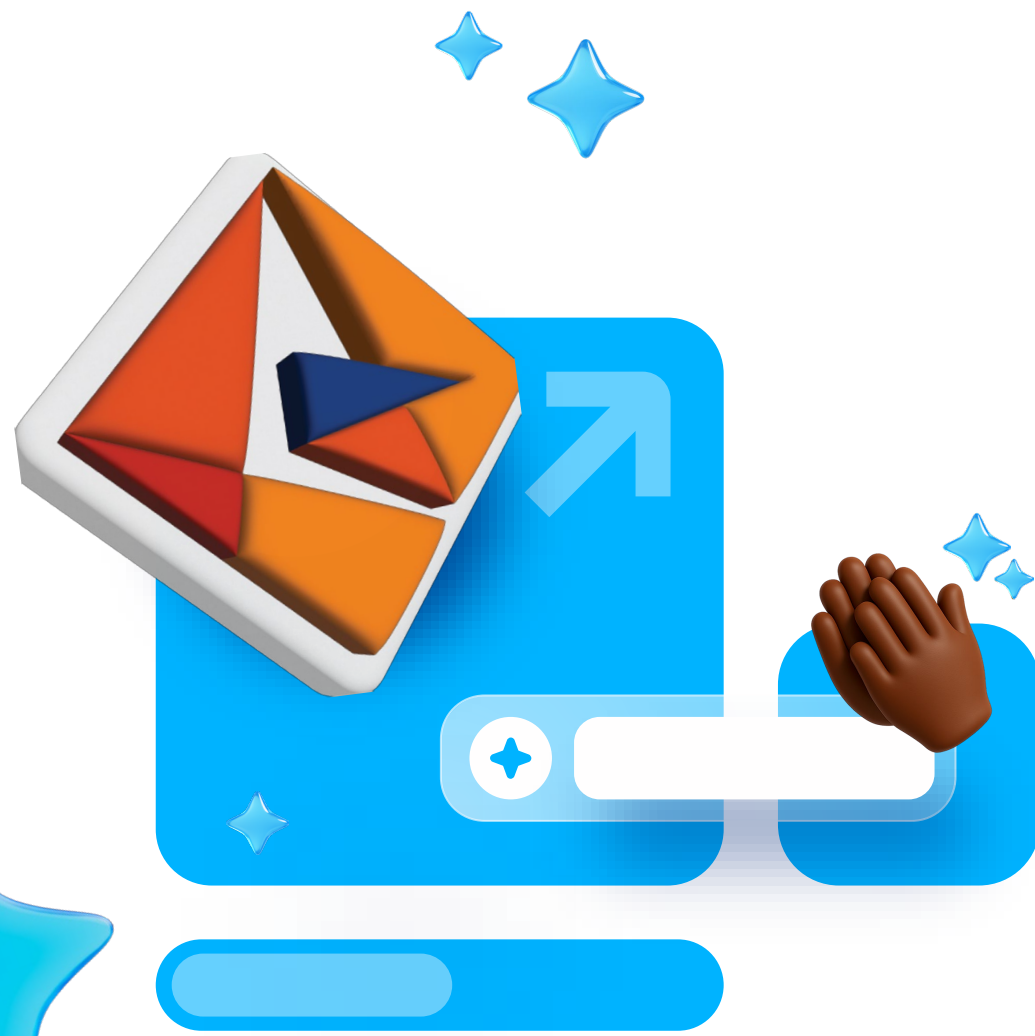
Installed directly on the host where your Informatica products run, giving it conversational access to navigate, diagnose, and troubleshoot with the depth and instincts of a seasoned engineer.

How it works for you:

- Deployed inside your secure infrastructure, on the Informatica product install host (Secure Agent or the PowerCenter / CDI-PC node).
- Requires two levels of access: a login to the host environment itself and product credentials to connect Lumina to the Informatica product running there.
- Unlocks local conversational tasks: system health checks, troubleshooting, and direct runtime interface queries.
- Ideal for deep, on-host work, combining live product insight with direct access to product logs for rich performance analysis and troubleshooting right where the product runs.

Demo



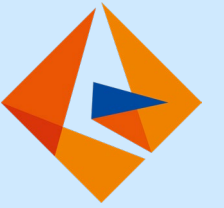


Contact : lumina-interest@salesforce.com



Thank
you

Asset Discovery



- Informatica environment grow to thousands of assets across dozens of projects and folders mappings, taskflows, connections, schedules, mapping tasks, and more.
- Finding the right asset, understanding what it connects to, and knowing who owns it today means navigating multiple Designer screens, writing manual API queries, or asking a colleague.
- As orgs scale, discoverability becomes a bottleneck for every developer, operator, and auditor.

Sample Prompts :

- Find all mappings updated in the last 30 days
- Show assets in Project1/Folder1
- Who changed assets in the Finance project this week?
- Show all assets tagged Production
- List all assets in Default/Sales

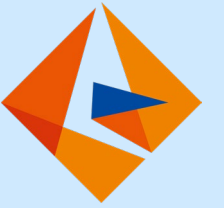
Impact & Dependency analysis



In large Informatica setup, assets are deeply interconnected. A mapping used by a taskflow, scheduled by three schedules, referenced by a downstream pipeline, changing one without understanding the chain causes unexpected failures.

- **Sample Prompt :**
 - Build a dependency map for Critical_Mapping_1
 - Show upstream and downstream for Sales_ETL
 - Can we safely delete Old_Mapping?
 - Show upstream and downstream for Sales_ETL

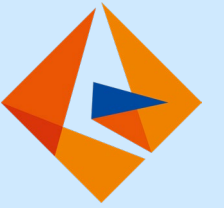
Compliance & Governance



Enterprise data governance requires continuous visibility into who owns assets, who made changes, what's running where, and whether environments are in sync. Today this means manual audits, spreadsheet comparisons, and scheduled reports. Lumina makes governance continuous and conversational.

- Show me all assets tagged Production modified in the last 30 days"
- What assets does jdoe own in the Sales folder?
- List all enabled connections of type Salesforce

Job Monitoring



Know what's running, what failed, and why

Operations teams managing IDMC environments spend significant time context-switching between the Monitor tab, activity logs, and session logs just to answer basic questions.

what's running right now, did the nightly batch complete, why did job X fail?

At scale, with hundreds of jobs running daily across multiple orgs, manual monitoring becomes reactive rather than proactive.

Lumina makes job intelligence conversational and instant.

Executive summary: assets, schedules, and health

- Asset counts by type for management review



Thank
you