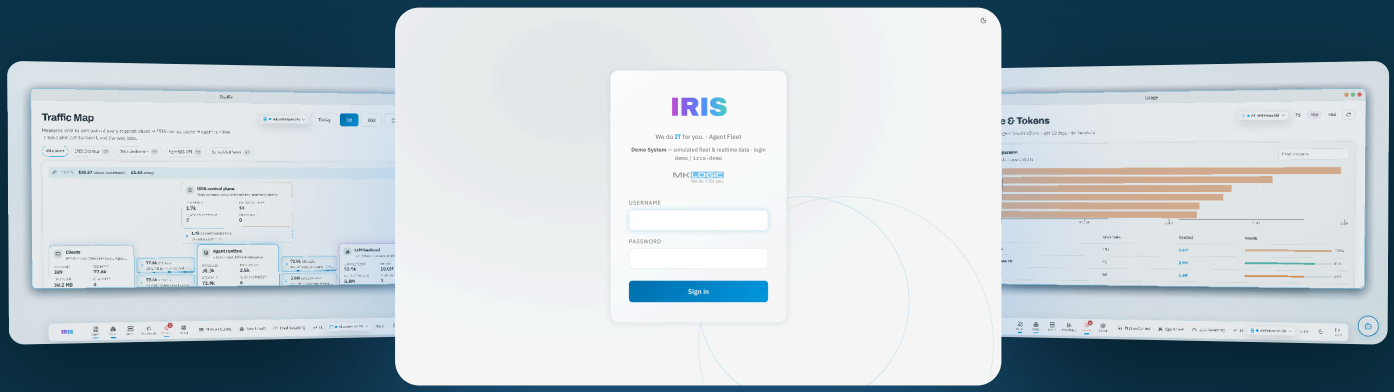
IRIS

THE AI-BASED ASSISTANCE & EXPERT KNOWLEDGE SYSTEM

From knowledge chaos to clear answers.
Everything local. Everything controlled.



MK LOGIC GMBH
www.mk-logic.de

IRIS — Your Knowledge System. Your Data. Your Company.

IRIS is an AI-based assistance and expert knowledge system that runs **locally on your infrastructure**. No cloud risk. No data on the internet. Only your knowledge — quickly available for your team.

"AI in operation — but who controls it?"

01

Ask Instead of Searching

IRIS finds the answer in seconds and saves employees hours of searching through emails, folders, and systems.

02

Knowledge Is Always There

When knowledge is quickly available, the effort for repeated research, follow-up questions, and avoidable errors drops.

03

Nothing Gets Lost

What was once in individual heads is now available to everyone — even when an employee leaves the company.

04

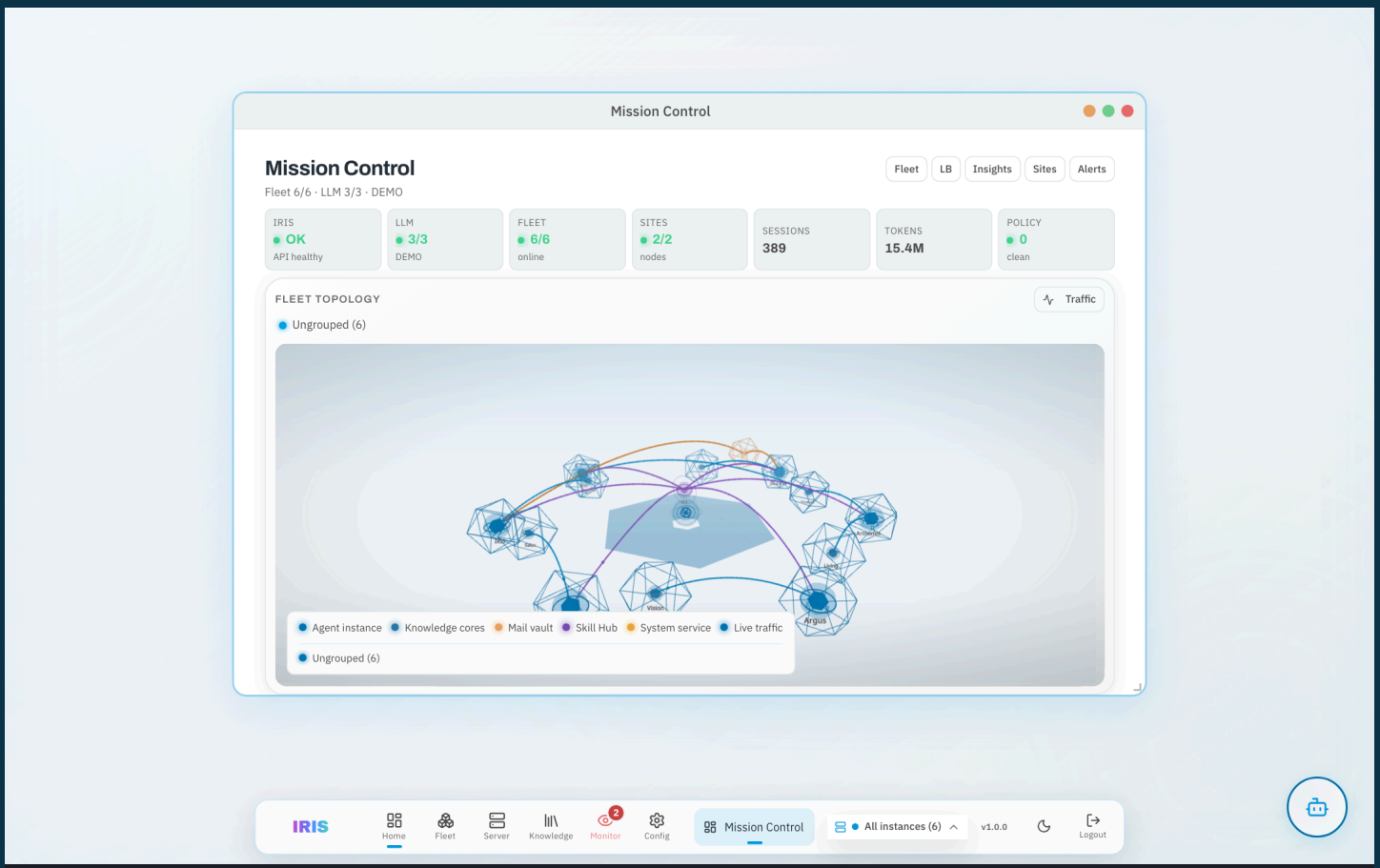
100% Internal

IRIS runs exclusively on your infrastructure. No byte leaves your building. GDPR-compliant by design.

IRIS combines **Mission Control**, **LLM load balancing**, **knowledge cores**, **compliance**, and the **IRIS Desktop Client** in one solution. All in one hand.

Mission Control & Agent Fleet

Mission Control gives you a complete overview of your entire agent fleet. Status, capacity, sessions, token consumption, and live topology — all at a glance.



MISSION CONTROL – FLEET HEALTH, LLM CAPACITY & SESSIONS

AGENT FLEET

Multiple Instances, One Overview

IRIS fleets with 3D topology, groups, vaults, and lifecycle management. You see who does what — instantly.

LLM ROUTING

Intelligent Load Distribution

Automatic routing across local, remote, and API backends based on latency, throughput, and GPU signals.

Knowledge & Curation

IRIS collects and manages your knowledge from all sources — documents, wikis, emails, tickets, and specialist systems. Living Docs and curation tickets ensure knowledge is always current and verified.

Living Docs

Knowledge documents that update themselves — always with the latest information.

LLM Wiki

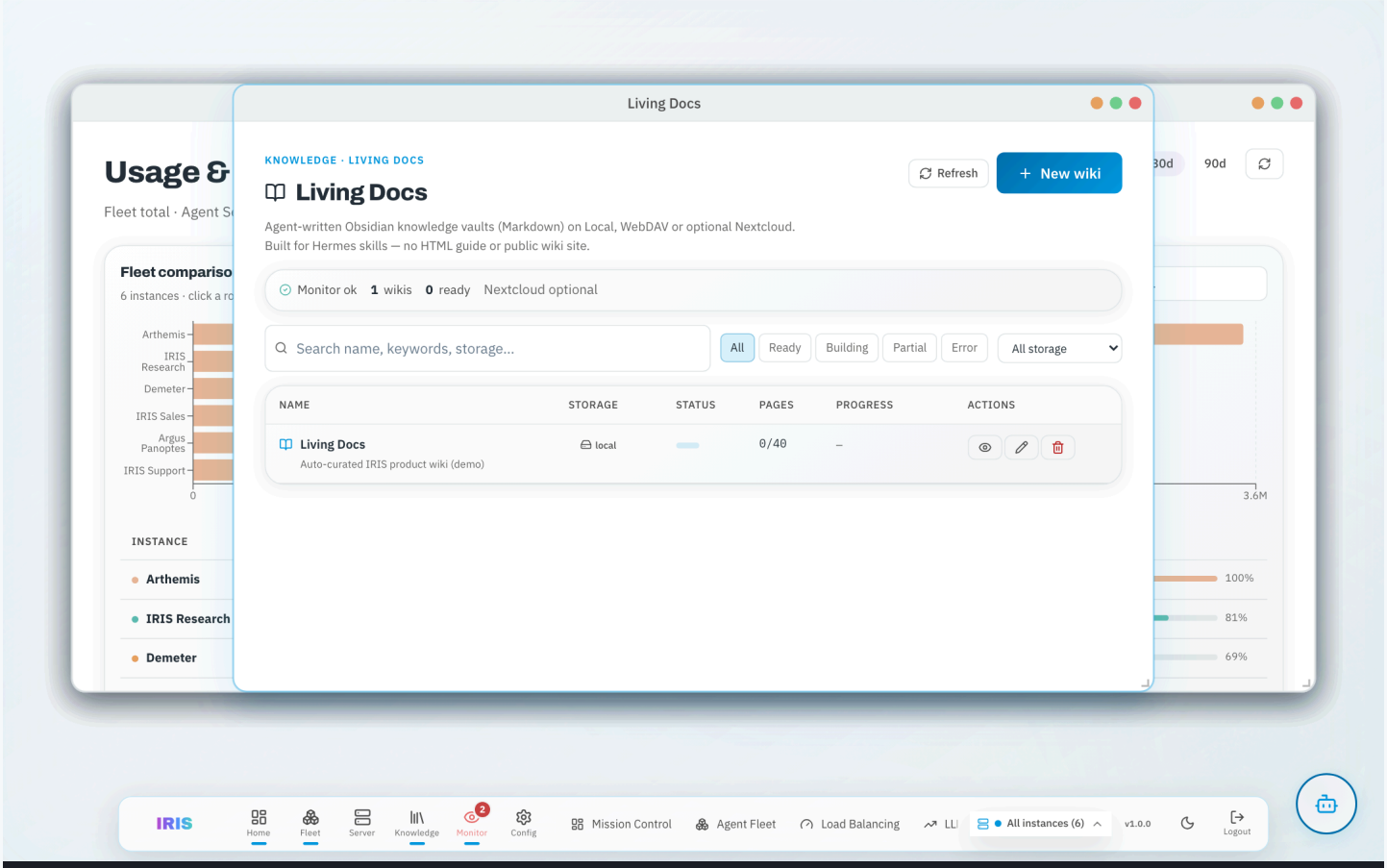
Structured expert knowledge that IRIS uses as an answer source — for precise, contextually appropriate answers.

Mail Vaults

Your emails as a searchable knowledge source — with index search instead of hours of grep.

Curation

Quality checks through chat interaction: AI proposes changes, you decide.

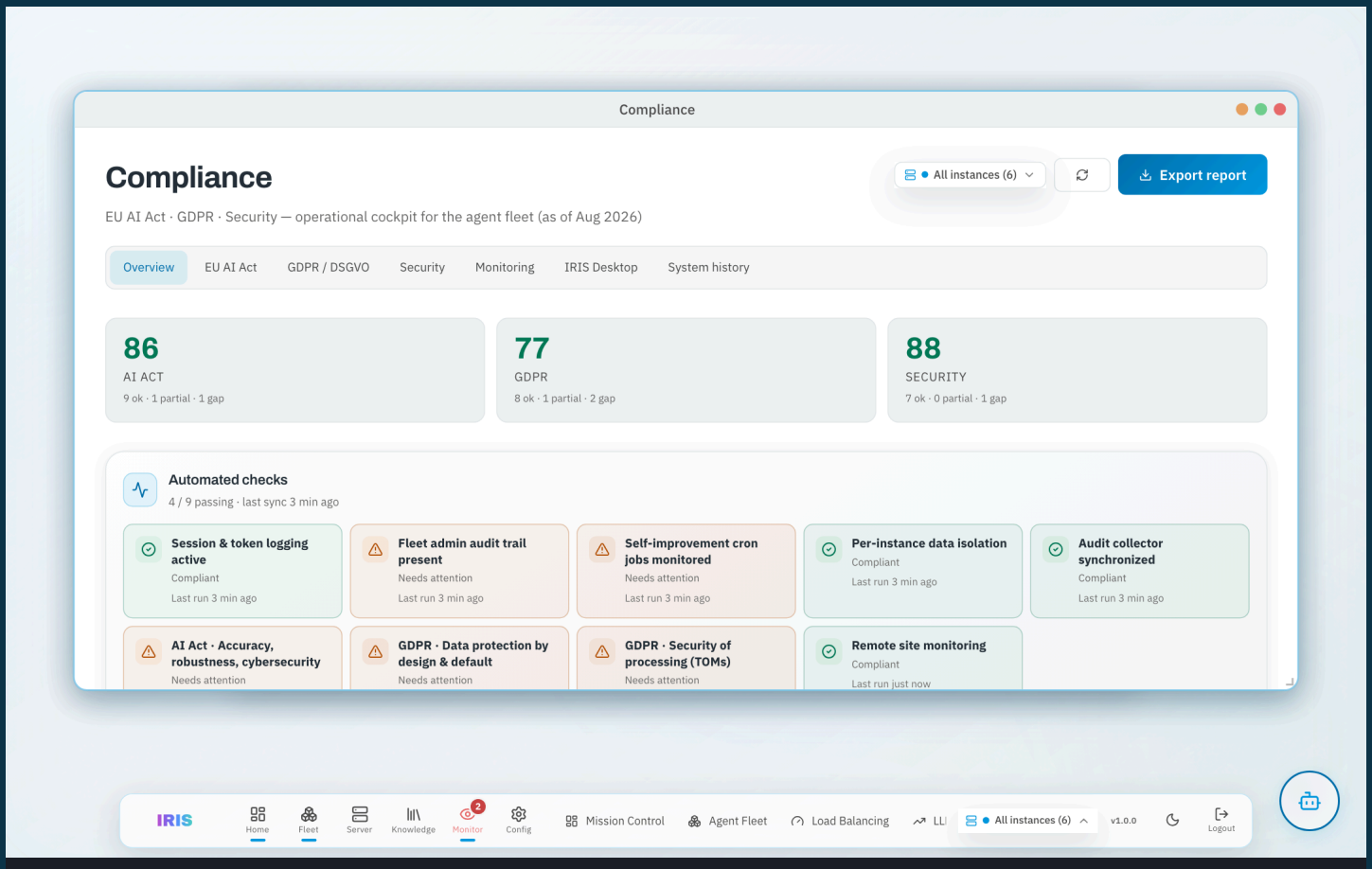


LIVING DOCS – AUTOMATED KNOWLEDGE MAINTENANCE

Compliance by Design

IRIS was developed from the ground up for the highest compliance requirements. **GDPR**, **EU AI Act**, and internal policies — all integrated, documented, and audit-ready.

- **50+ Policies** – Central control of access rights and AI policies
- **Audit Logs** – Every AI answer is fully traceable and documented
- **Policy Alerts** – Automatic notifications for policy violations
- **Evidence Dashboards** – Audit-ready reports for audits and certifications
- **No Cloud Risk** – Everything runs on your infrastructure, no byte leaves your building



COMPLIANCE – GDPR / EU AI ACT & POLICY ALERTS

GDPR

Data-Law Clean

No personal or business data leaves your infrastructure.

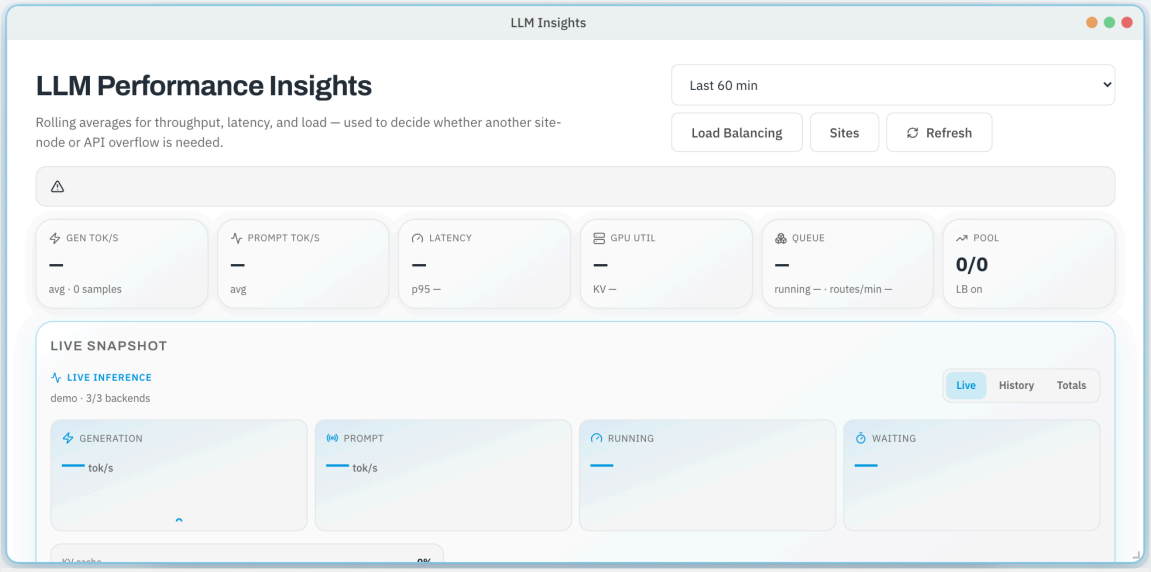
EU AI ACT

Prepared & Documented

Full transparency over AI decisions and training data.

LLM Insights & Cost Control

IRIS doesn't just search and link your data — it also monitors the entire LLM infrastructure. **Throughput, latency, scaling**, and **costs** at a glance.



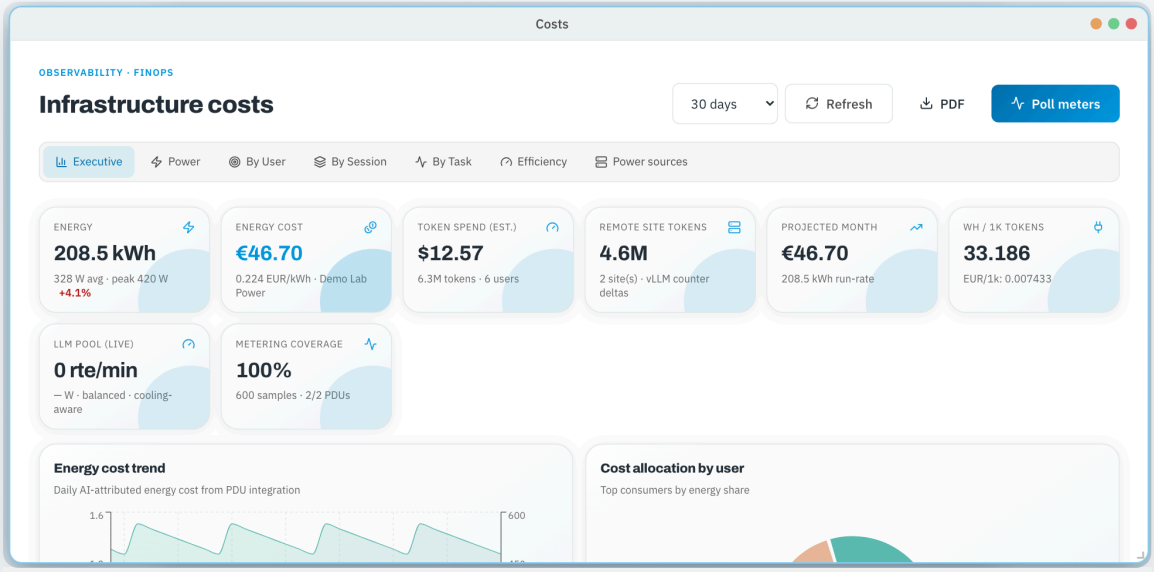
LLM INSIGHTS – THROUGHPUT, LATENCY & SCALING

Load Distribution

Intelligent routing across local, remote, and API backends. Automatically based on latency and throughput.

Cost Monitoring

Full transparency over token consumption, API costs, and infrastructure load in real time.



COSTS – INFRASTRUCTURE & TOKEN COSTS AT A GLANCE

IRIS Desktop 1.0.7 Horizon

The native IRIS Desktop Client is your personal access to the knowledge system. **AgentOS Profiles**, portable updates, and workspace tools — directly on your machine.

"Your data. Your rules. Your local AI."

- **Multi-Platform** – Windows, macOS, Linux (deb, AppImage, tar.gz)
- **AgentOS Profiles** – Personal configuration and access control
- **Portable** – Usable without installation (ZIP, EXE, AppImage)
- **Full German UI** – Fully localized in German and English
- **Debug Mode** – Transparent thought and tool activity during agent execution

Windows

NSIS Installer (system-wide) or Portable ZIP/EXE

macOS

DMG for Apple Silicon and Intel

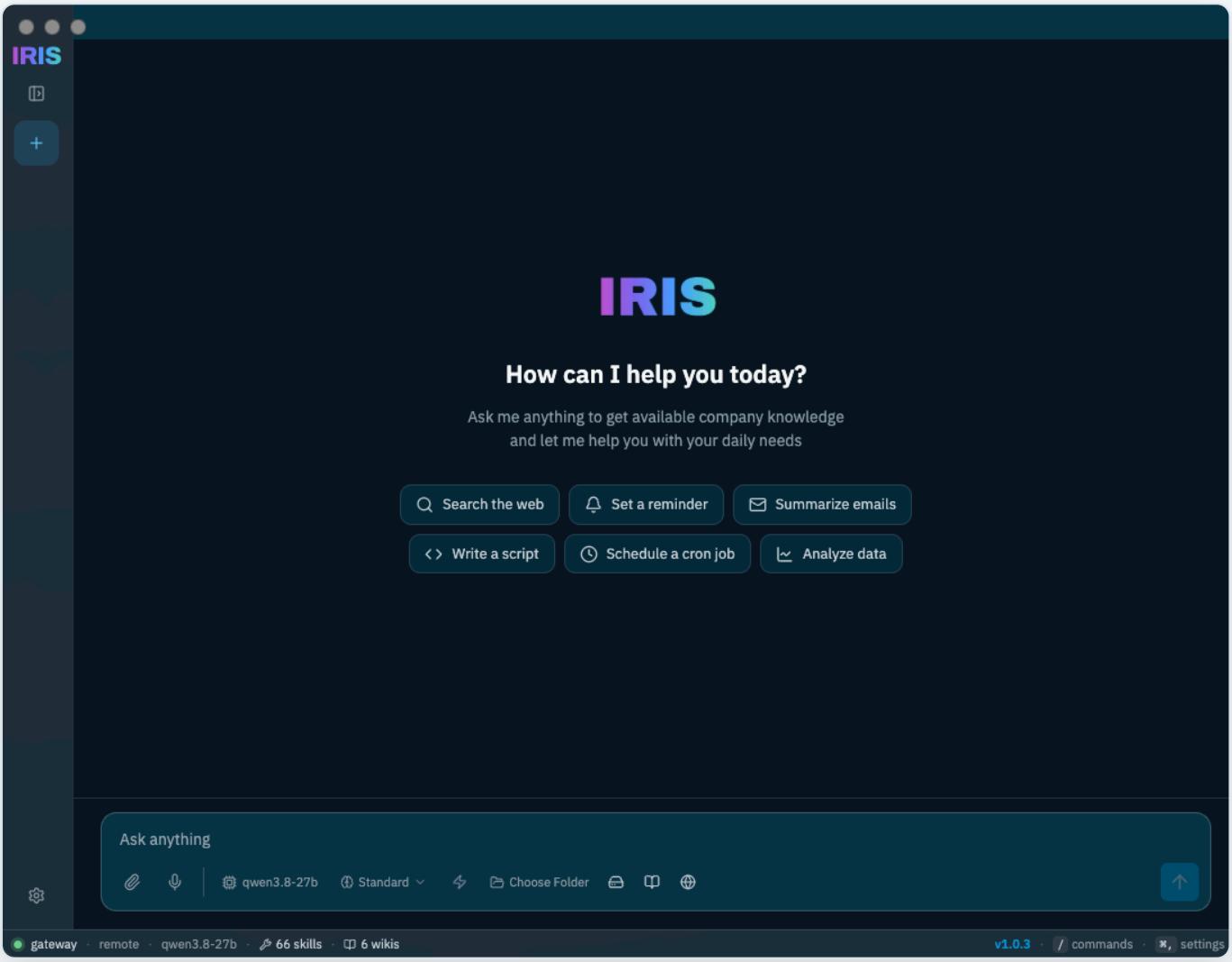
Linux

.deb installer, AppImage, or portable tar.gz

IRIS Desktop
The User Interface

This is what your employees see — **simple, clear, intuitive**. A single chat question is enough, and IRIS finds the answer in your data.

"Just ask and get the answer in a few seconds."



- **Search the Web** — Live Information
- **Reminder** — Task Management
- **Emails** — Summarization
- **Write a Script** — Code & Automation
- **Cron Job** — Recurring Tasks
- **Analyze Data** — Charts & Statistics

Let's Talk.

We'll show you IRIS live — on your data, in your infrastructure. No hard sell, just an honest exchange about your challenges and how IRIS can help.

01

Discovery Call

Initial assessment: your tools, data, requirements, and compliance regulations, and how IRIS can support you.

02

IRIS Test Run

Test run on your infrastructure, on your data — without obligation.

03

Pilot: 10 Users in 4–8 Weeks

From kickoff to live operation, guided by our team, including training.

★

Ongoing Operation

Scaling from 10 to hundreds of users — seamlessly, with full control and transparency.

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