

Digital Plant of the Future

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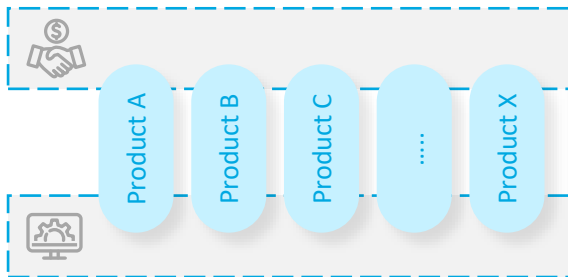
Dilemma

FROM LEGACY SILOS TO DATA CENTRIC OPEN PLATFORM



SYSTEM INTEGRATION ARCHITECTURE ARCHETYPE

Business needs



IT features

SILOS AGE

- **Self-sufficient:** all data and services needed within one silos
- **Data replication from other silos:** constant alignment and continuous inconsistency
- **Data enrichment** within silos **not automatically shared** to other silos



Federation



Democratization



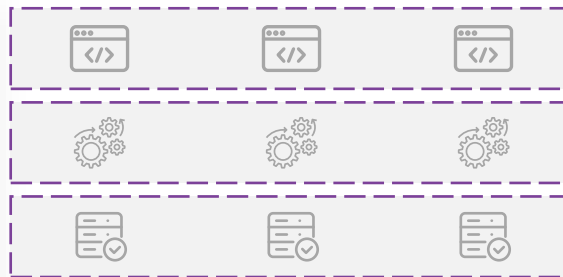
Standardization



Automation



PLATFORM ARCHITECTURE ARCHETYPE



OPEN SOLUTION DEVELOPMENT ACCELERATION MODEL

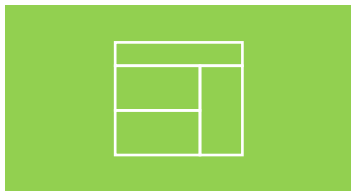
- **Separation between data and business functionalities** (decoupling)
- **Unified User Interface** for optimized and integrated processes
- **Sharing by design** (reuse and data democratization)
- **Global standards**

Our Approach

Manufacturing Vision and Aspiration



What is our aspired Vision for the Digital Plant of the Future?



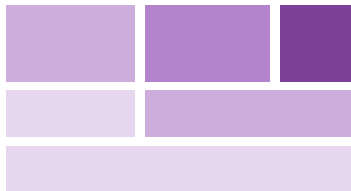
- › Predictable
 - › Self optimizing
 - › Remote and Autonomous
 - › Optimized and Inspired Workforce
- Generate \$\$\$ Value



Digital Operating Model



What capabilities are required to enable this



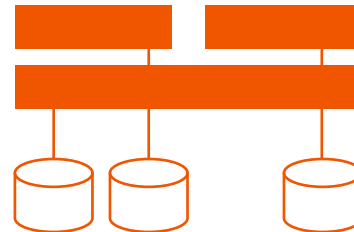
- › Foundational Capability on data, connectivity, and infrastructure
- › Digitally Transform our ways of working in the operating model



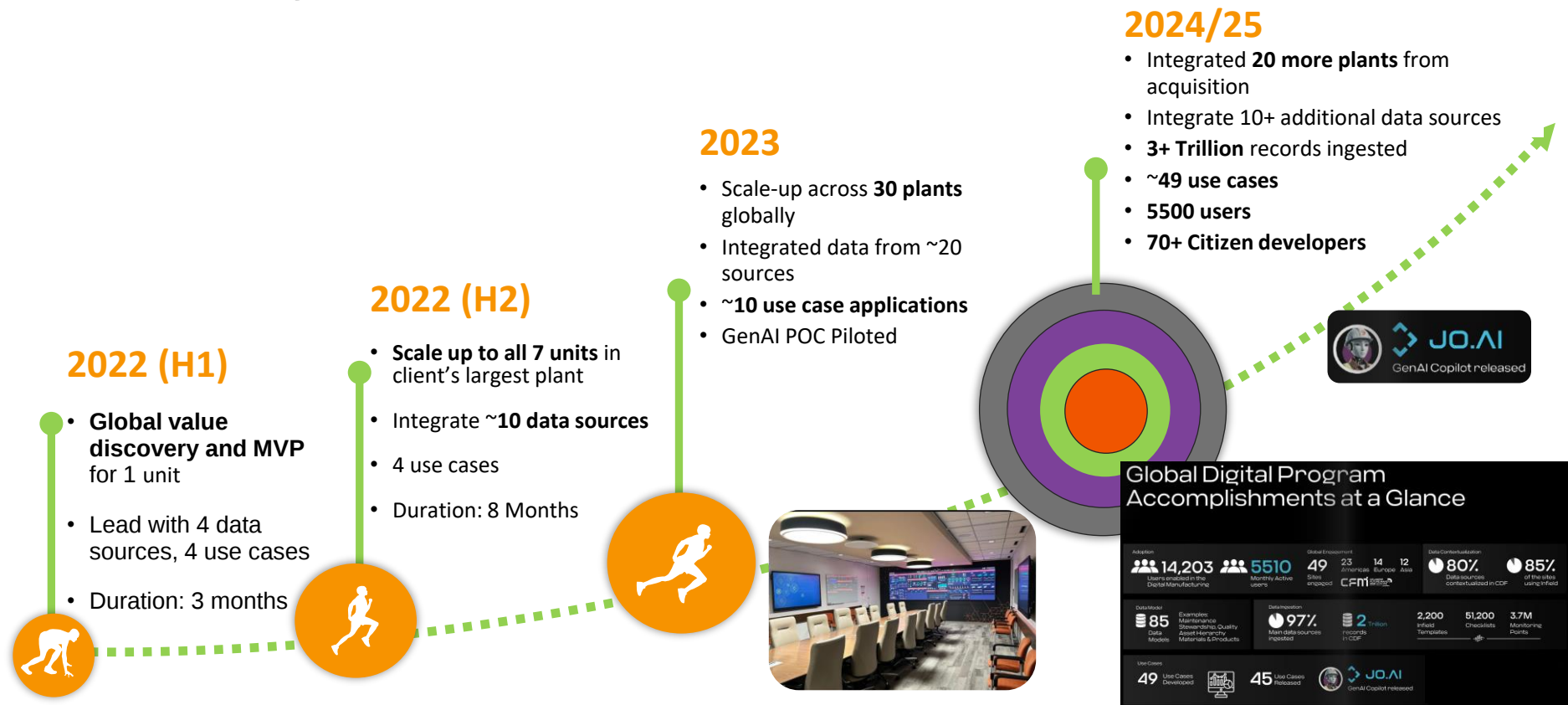
Digital Tech, Data & Platforms

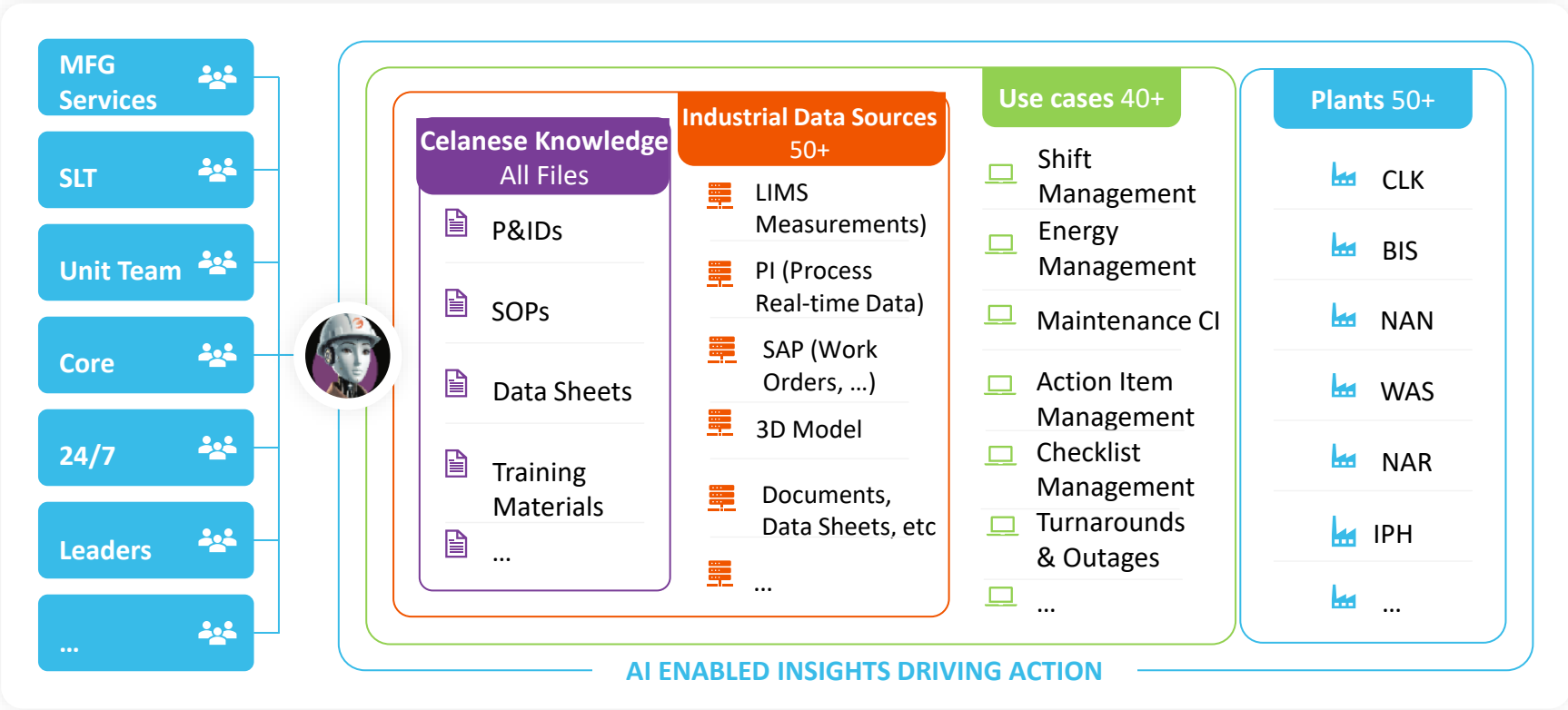


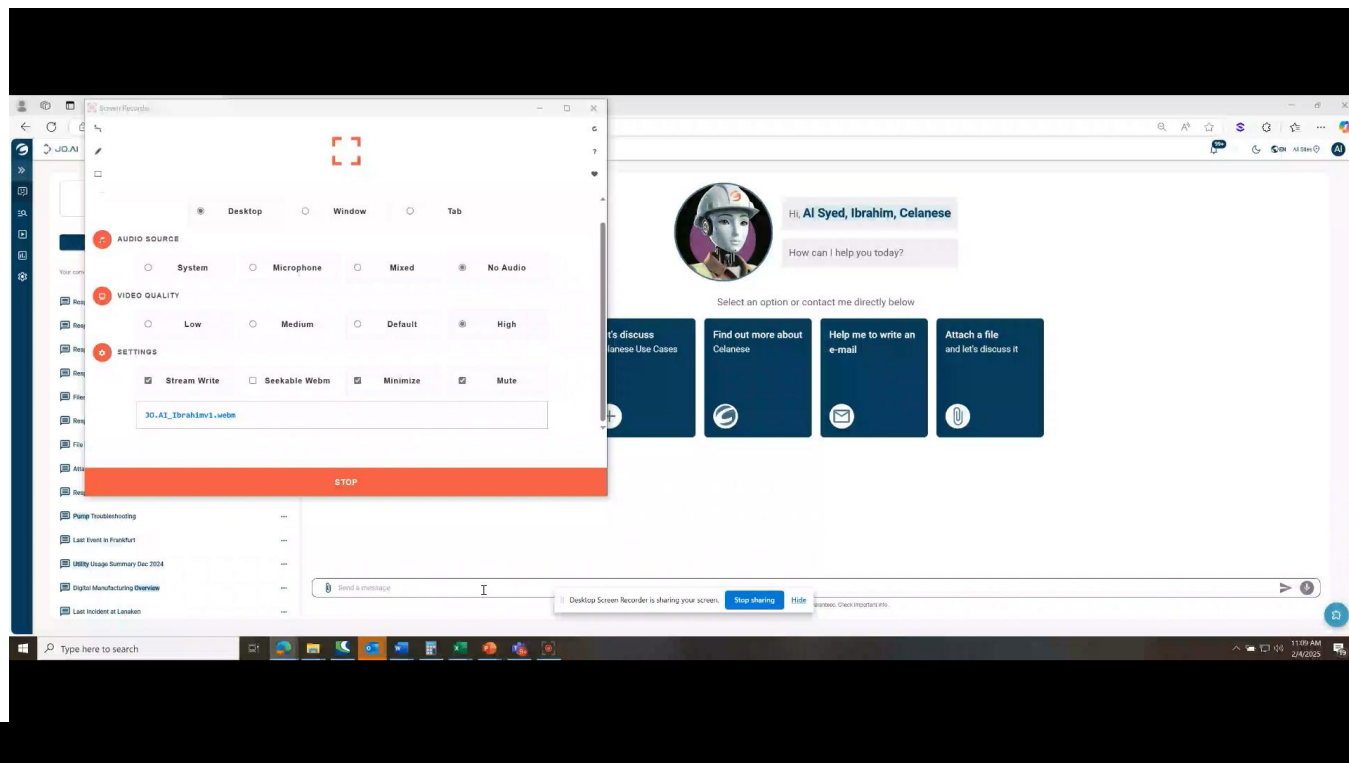
Systems and data are developed in alignment with business model

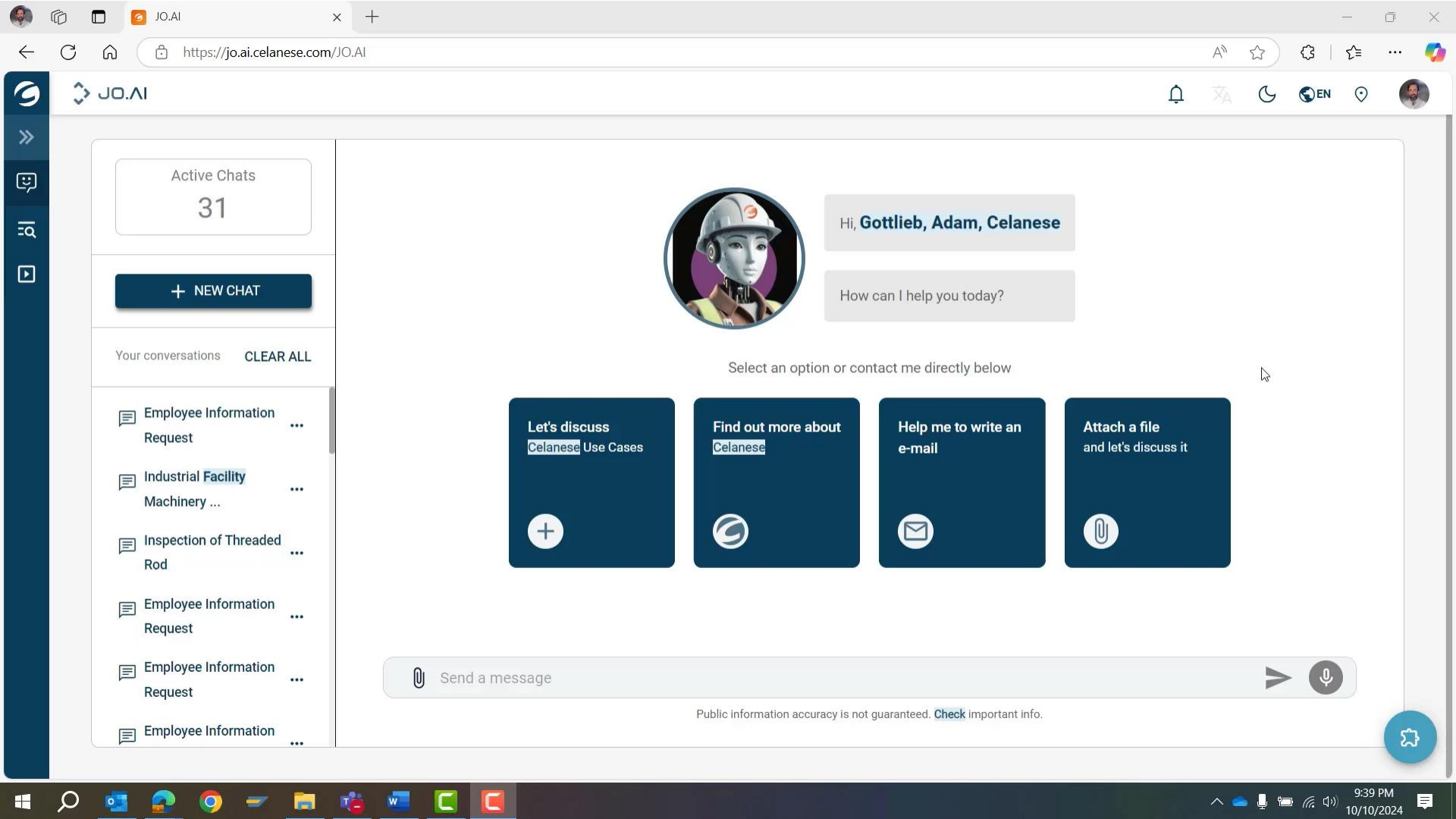


Our Journey









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YOUR CONVERSATIONS

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