



Jurassic Software




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Technical Advantages



01 Business Understanding with Precision

Combine multi-model reasoning with professional domain expertise, relationships, and process logic to deliver accurate, knowledgeable, and model-driven intelligent agents aligned with business language.



02 Trustworthy Data Assets

Through data standardization, quality control, and asset management, the data and service system enables data standardization, traceability, and reusability, delivering high-quality business data assets.



03 Efficient and Practical Capabilities

Deliver data-, knowledge-, rule-, model-, algorithm-, and tool-based capabilities that address real business needs and support the migration of tangible capabilities to form scalable and reusable assets.



04 Explorative and Controllable Agents

AI agents empowered by strong knowledge and business semantics with full-process controllability and visibility, delivering higher professionalism, reliability, and trust.



05 Flexible Scenario Construction

A capability-centered, knowledge- and data-driven workspace enabling rapid assembly, reuse, and deployment of intelligent capabilities, business components, and target solutions across diverse scenarios.



06 Ecosystem Integration and Openness

Connect enterprise data, tools, industry standards, DataHub, cloud resources, and edge devices to build a unified intelligent ecosystem and drive collaborative innovation.

Core Goals

The OiO platform unifies data and business dimensions across the entire value chain, enabling intelligent closed-loop processes from analysis and decision-making to execution. It serves as the core foundation for building the "5 Whatever, 5 Share" of oil & gas enterprises.

5W Breaking Boundaries

Whatever Expertise

Remove silos across disciplines for true cross-domain collaboration

Whatever Role

Automatically adapt to the needs of each user role

Whatever Location

Enable seamless remote collaboration without geographic limits.

Whatever Device

Ensure compatibility across all terminals and devices

Whatever Company

Support cross-organization cooperation and integration

5Whatever
5Share

5W Driving Shared Value

Data Share

Break data silos and unlock information flow.

Tech Share

Accelerate innovation through shared technologies

Knowledge Share

Capture and transfer expertise across the enterprise

Talent Share

Flexibly deploy talent across teams and projects

Ecosystem Share

Build an open, collaborative ecosystem



Oil in One (oiO) Integrated Intelligent Platform

An end-to-end digital-intelligence foundation integrating data, knowledge, models, agents, and applications

Empowering oil & gas enterprises to move toward an intelligent future



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Platform Positioning

OiO is an integrated intelligent platform purpose-built for the oil & gas industry. It consolidates enterprise data, knowledge, models and intelligent agents, enabling data-driven operations, business-AI collaboration and closed-loop decision-making across the full value chain. It accelerates digital and intelligent transformation, enhances operational efficiency and safety, and drives sustainable value growth.



Digital-intelligence Challenges in the Oil & Gas Industry

In the oil & gas industry, data silos, business fragmentation and system dispersion create multiple barriers to AI adoption, limiting the full potential of intelligent capabilities.

- 01 Data Silos, Hard to Form High-quality Assets**
Data is scattered across systems with inconsistent standards and poor quality, making it difficult to form reusable, high-quality data assets.
- 02 Knowledge Silos, Hard to Reuse**
Industry experience and business knowledge are dispersed in systems and minds, resulting in low reusability and difficult inheritance.
- 03 System Fragmentation, Hard to Integrate**
Systems are diverse and siloed, with complex interfaces and hard integration, creating data and process barriers.
- 04 AI Fragmented, Hard to Scale**
AI is applied in isolated scenarios with scattered data and knowledge, making large-scale replication and continuous value creation difficult.

OiO Solution Path: from Data to Intelligence, Building an All-in-One Business Digital-Intelligence Base

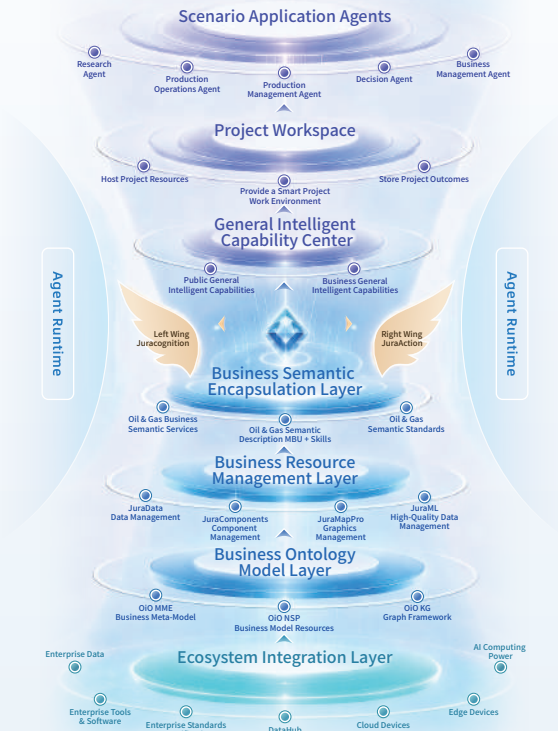
- Data Governance & Management**
Build high-quality data assets through standardization, integration and governance, establish a unified data and metadata system.
- Knowledge Modeling & Structuring**
Organize industry knowledge and process experience into structured, reusable knowledge components.
- Modeling & Intelligent Agent Construction**
Build domain models and AI agents to turn systems and knowledge into intelligent services.
- Application Enablement & Value Creation**
Enable AI and data in business scenarios, drive process optimization and efficiency improvement.
- Business Collaboration & Closed-loop Decisions**
Integrate people, processes and data for closed-loop decisions, driving operational efficiency and value growth.

Platform Structure

OiO is built on multi-layered architecture, integrating data, tools, standards and components, and leveraging AI agents as the core engine. It provides scalable capabilities and open extensibility to support business innovation and intelligent evolution.

OiO Integrated Intelligent Platform

High-Quality Business Datasets and Oil & Gas Agents : Building a New Digital-Intelligence Foundation for AI Application Deployment in the Oil & Gas Industry



Two Core Capabilities

High-quality Business Data Assets

OiO builds an enterprise-grade data asset platform by integrating and governing data across the full lifecycle—from generation and collection to governance, development, utilization and circulation—empowering AI-native applications.

Oil & Gas Intelligent Agents

OiO integrates industry data, knowledge and models to build intelligent agents that understand oil & gas language, reason with industry knowledge, generate professional reports and execute tasks intelligently to drive business outcomes.

Design Logic

AI implementation in the oil & gas industry is not achieved by simply connecting a large model. It requires a digital-intelligence foundation that enables AI to go deeper into business, remain connected to workflows, and support specialized operations. Oil & gas business involves large numbers of professional objects, data relationships, workflows, analytical methods, and deliverable standards, while enterprises often face long-standing challenges such as scattered data, fragmented tools, weak knowledge accumulation, and limited reuse of outcomes.

OiO establishes a continuous support path from resource integration, business modeling, asset management, service encapsulation, and intelligent capabilities to project workspace and scenario agents, transforming existing enterprise digital resources into business capabilities that can be understood, invoked, and reused.

Closed-loop Support from Foundational Capabilities to Business Value

- 01 Project Workspace & Scenario Agents**
Enable AI to continuously participate in specific business projects.
- 02 Project Workspace & Scenario Agents**
Accumulate reusable common capabilities.
- 03 Resource Management & Semantic Encapsulation**
Organize data, tools, models, and knowledge through governance and service-oriented encapsulation.
- 04 Ecosystem Integration & Business Ontology**
Solve the challenges of resource access and unified business understanding.

Core Value

- Connect Business Workflows**
Improve Collaboration Efficiency
- Connect Business Workflows**
Strengthen Organizational Memory
- Reuse Intelligent Capabilities**
Reduce Implementation Costs
- Drive Business Growth**
Create Sustainable Value

Through this design, enterprises can transform scattered resources into business assets, encapsulate business assets into service capabilities, and then combine them into scenario-oriented intelligent applications—improving reuse efficiency and enhancing the stability, explainability, and scalability of intelligent applications.

The value of OiO is not only in improving efficiency in individual scenarios, but also in establishing a sustainable digital-intelligence foundation that enables AI to evolve from a demonstrable tool into a core business capability that is deployable, operable, reusable, and continuously evolving—supporting the long-term development of exploration and development, production management, and business decision-making.