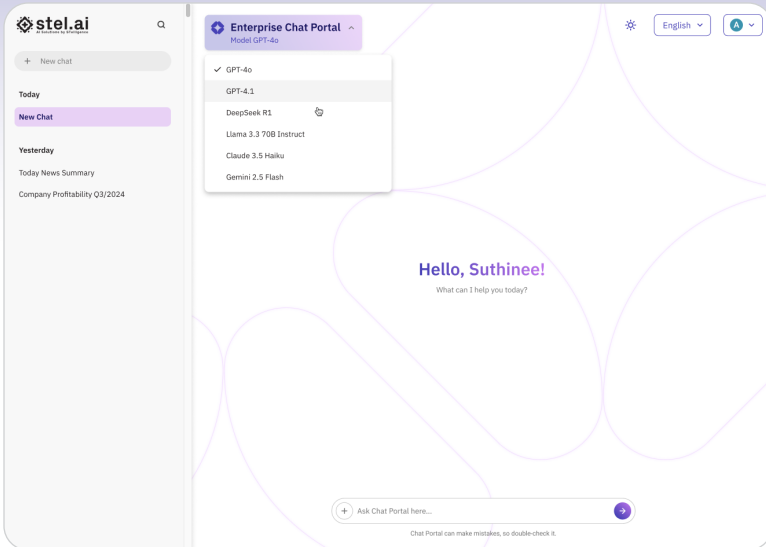


# Enterprise Chat Portal (ECP)



## Product Overview

**Enterprise Chat Portal (ECP)** is an AI-powered conversational platform developed by STELLIGENCE under the STEL.AI brand - designed to help executives and teams quickly and accurately access strategic insights from both structured and unstructured enterprise data—through natural language interaction.

ECP elevates traditional chat into a **strategic enterprise advisor** by combining advanced AI reasoning, multi-source data retrieval, and verifiable response generation. Built for scale and flexibility, ECP integrates flexible multi-LLMs with real-time data access across structured and unstructured sources\*—empowering faster, more informed decision-making.

- **Enterprise-Grade Security and Governance:** Ensure secure and transparent data access with full adherence to global security standards.
- **Accurate Insights from Trusted Data:** Find answers grounded in your organization's real, verifiable data—reducing time-to-decision and minimizing risk from misinformation.
- **Flexible Deployment on your Terms:** Deploy anywhere without vendor lock-in—aligned with your IT and compliance strategy.

## Key Capabilities

### Natural Language Intelligence

- Fully supports multilingual input, intent recognition, entity extraction, contextual understanding, and generates human-like responses—all while maintaining conversation context within each session for coherent responses.

### Multi-LLM Integration with Runtime Model Selection

- Seamlessly integrates with OpenAI (GPT-4), Claude 3, Google Gemini, Mistral, DeepSeek, Falcon, Meta LLaMA, and vLLM/Ollama—via a unified, configurable API layer. Users can dynamically choose the most suitable model per session based on tone, creativity, or performance needs.

### Hybrid Query Processing Across Data Sources

- Access structured and unstructured data across multiple data sources\* in real time including SQL databases, knowledge graphs (SPARQL/Cypher), and LLM-based semantic search. Users can query across multiple systems simultaneously without needing technical query knowledge. ECP uses semantic search and fallback mechanisms to retrieve relevant information with full traceability and source linking.

### Advanced Intent Recognition and Iterative Refinement

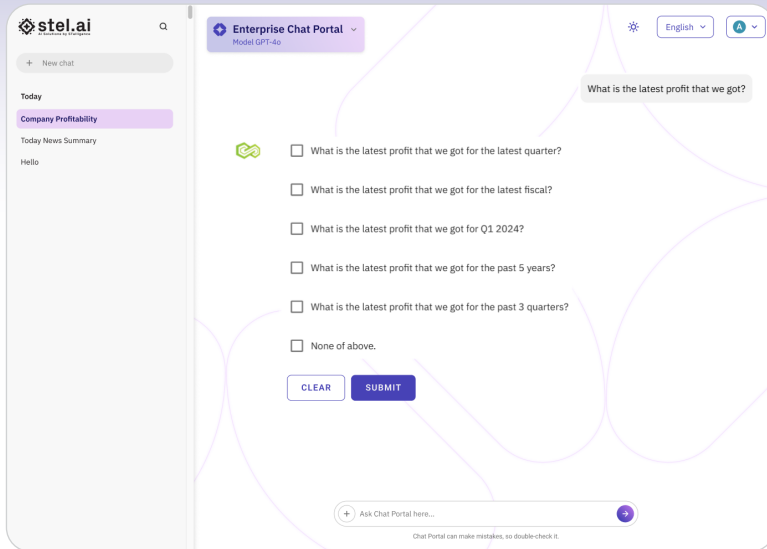
- Interprets complex or ambiguous queries using structured prompts, enterprise taxonomies, and domain-specific terminology. Supports multi-turn conversations to clarify ambiguous inputs via Iterative Query Refinement (IQR)\*.

### Tailored AI Conversations with Built-in Data Intelligence

- Allowing enterprises to define system prompts to control the chatbot's tone, style, and behavior to align with your brand and audience. Supports file uploads (CSV, Excel) for real-time data analysis, including summaries, trends, tables, and charts—all within the chat interface.

### Token Usage Monitoring

- Provides administrators with real-time visibility into token consumption, segmented by user, department, and LLM model. This feature helps organizations monitor usage trends, allocate costs more effectively, and set usage policies based on budget or role.



## Enterprise-Ready Architecture

### Cloud-Agnostic, Hybrid-Ready Deployment

- Fully containerized, deployable via Docker Compose or Kubernetes Helm on AWS, Azure, GCP, OpenShift, or on-premise environments without vendor lock-in. Supports hybrid deployments to match enterprise IT strategies.

### Scalable Architecture

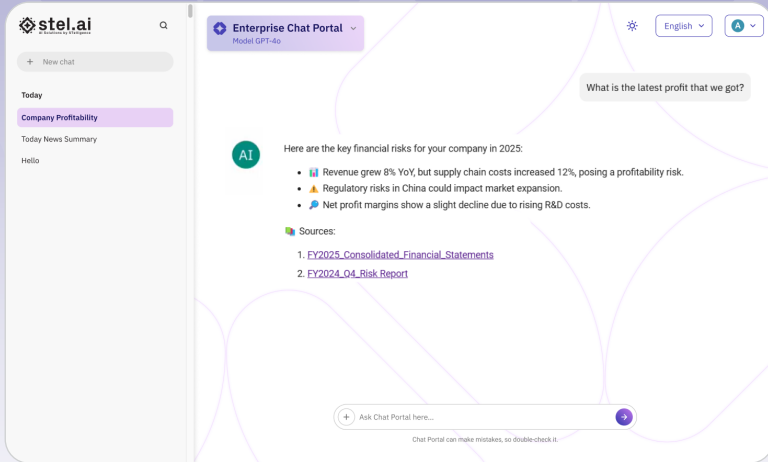
- Scales horizontally via container orchestration. Designed to handle 100+ concurrent sessions within the defined infrastructure environment.

### Secure Authentication and Access Control

- Integrates with enterprise identity providers; Microsoft Entra ID, Google Identity, and AWS Cognito. Fully supports OAuth2, SAML, and OpenID Connect, with enforced Multi-Factor Authentication (MFA) and Role-Based Access Control (RBAC) for secure, granular access.

### Enterprise-Grade Encryption

- Protects sensitive information in transit with TLS 1.3 and at rest with AES-256. Includes encrypted logging, session tracking, and auto-deletion policies—compliant with ISO/IEC 27001 and GDPR standards.



## Use Cases by Domain



### Finance

Accelerate decision-making with insights grounded in real financial data.

- Analyze Budgets
- Detect Financial Anomalies
- Summarize Audit Findings and Assess Risk Exposures



### Operations

Enable real-time visibility and faster response across operations.

- Generate Real-time Performance Summaries
- Troubleshoot Supply Chain Events
- Track KPIs



### Compliance

Simplify regulatory search and audit readiness with traceable, data-backed answers.

- Query Regulatory Frameworks
- Retrieve Policy References
- Support Audit Readiness

## Conclusion

**STEL.AI Enterprise Chat Portal (ECP)** by **STELLIGENCE** is a strategic AI platform that redefines how organizations engage with their data—turning everyday queries into actionable insights. Purpose-built for data-intensive and regulated environments, ECP delivers secure, explainable responses from both structured and unstructured sources. With flexible deployment, enterprise-grade security, and domain-tuned intelligence, ECP equips leaders to minimize risk, accelerate decisions, and unlock measurable impact across finance, operations, and compliance.

### Contact Information

For more details or to request a demo, please contact our sales team:

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