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Your Enterprise AI Enablement Platform on



Microsoft
Azure

Unlock the power of your enterprise data with Amplifi, the end-to-end AI platform designed to build, deploy, and scale sophisticated AI agents and applications seamlessly on Microsoft Azure.

The Challenge

Bridging the Gap Between Data and Intelligent Action

Enterprises today possess vast amounts of data across documents, databases, and multimedia files. The challenge lies in transforming this siloed information into a conversational, intelligent, and actionable resource. Building custom AI solutions is often complex, resource-intensive, and requires deep expertise in disparate technologies.

The Solution



A Unified Platform for Enterprise AI

Amplifi simplifies the entire AI application lifecycle. Built on a robust, scalable, and secure backend, it provides an integrated environment to ingest your data, configure powerful AI agents, and deploy intuitive chat applications.

Key Features

1. Intelligent & Scalable Data Ingestion:

- **Multi-Modal Processing:** Go beyond text. Ingest and understand documents, images (summarization via GPT-4o), audio (transcription via Azure Cognitive Services), and video.
- **Native Azure Integration:** Connect directly to Azure Blob Storage and other file stores like AWS S3 for seamless data pipelines.
- **Enterprise-Grade Scaling:** Our ingestion pipeline provides enterprise-grade scaling, automatically adjusting cloud resources to handle data processing at any volume.

2. Advanced Data Indexing & Understanding:

- **Vector & Hybrid Search:** Documents are chunked, vectorized using Azure OpenAI embedding models, and stored in a high-performance vector database for fast, accurate semantic search.
- **Knowledge Graph Generation:** Uncover hidden relationships in your data by automatically extracting entities and building a queryable knowledge graph.
- **SQL Database Connectivity:** Connect to PostgreSQL and MySQL. Amplifi automatically analyzes your database schema, enabling powerful Text-to-SQL capabilities.

3. Powerful Agentic Framework:

- **Build Custom Agents:** Create specialized AI agents in minutes. Select a Large Language Model (LLM) from Azure OpenAI (GPT series), provide custom instructions, and assign a unique set of tools.
- **Rich Toolset:** Equip your agents with our pre-built system tools:
 - **Vector Search:** Perform semantic and hybrid searches on your data.
 - **Text-to-SQL:** Ask natural language questions of your SQL databases.
 - **Graph Search:** Traverse your knowledge graph to find deep connections in your data.
 - **File Explorer:** Intelligently locate and search across file titles and descriptions.
 - **Visualization:** Create charts from dataframes or natural language queries.
- **Extensible & Open:** Integrate any third-party tool that supports the Model Context Protocol (MCP), including the default Tavily web search.

4. Turnkey Chat Applications & Traceability:

- **Rapid Deployment:** Launch a fully functional chat application configured with your custom agent, allowing users to converse with your data immediately.
- **Full Transparency:** Ensure user trust with complete traceability. Every response shows the specific files and data chunks the agent accessed to formulate its answer, with detailed agent traces captured for complete auditability.
- **Context-Aware Conversations:** Chat history is maintained within each session, enabling agents to handle complex, multi-turn follow-up questions.

5. Enterprise-Grade Security & Governance:

- **Data Protection:** Your data is protected with end-to-end encryption, both in transit and at rest.
- **Access Control:** Implement granular permissions with Role-Based Access Controls (RBAC) to manage who can access different workspaces and agents.
- **Data Privacy:** For maximum security, Amplifi supports running models locally, ensuring your sensitive data never leaves your secure environment.

Why **amplifi** futurize enterprise data on Microsoft Azure

Amplifi is architected to be cloud-native on Microsoft Azure, providing a secure, scalable, and deeply integrated solution.

- **Built for the Azure Cloud:** Deploy and manage Amplifi effortlessly on Azure's scalable and secure infrastructure.
- **Powered by Azure AI:** Leverage the full power and security of Azure AI Foundry for state-of-the-art LLMs and embedding models, plus Azure Cognitive Services for speech-to-text and text-to-speech.
- **Seamless Data Integration:** Pull data directly from Azure Blob Storage into your AI applications.
- **Dynamic Scaling:** Automatically scale your data processing workloads on demand, optimizing performance and cost.

Professional Services & Custom Solutions

1. Intelligent & Scalable Data Ingestion:

Accelerate your AI journey with our expert professional services. We specialize in:

- Large-scale data ingestion and pipeline optimization.
- Building custom applications on top of Amplifi, including digital human avatars, intelligent chat widgets, and bespoke web/mobile apps tailored to your unique use cases.

Ready to amplify your enterprise AI capabilities?

Deploy



from



Microsoft
Azure

today or contact us for a personalized demo.

LOCATION

India



Rajasthan: Plot No. B-2/23, Sector 2, Chitrakoot Scheme, Gandhi Path, Vaishali Nagar, Jaipur

Canada



British Columbia: Unit 204, 9900 King George Blvd, Surrey, BC V3T 0K9



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