Introducing

Sharpi | Powered by amplifi

Amplify Your M365 **Copilot**
with True Enterprise Intelligence

Executive Summary

In today's enterprise, the most valuable insights are locked away in a complex mix of structured and unstructured data—from internal databases and technical documents to video archives and audio recordings. While Microsoft Copilot has enhanced productivity for everyday tasks, the biggest challenge remains: securely connecting Copilot to this private, complex enterprise data. **Sharpi, powered by the Amplifi platform, is the solution.**

Sharpi extends Microsoft 365 Copilot with a team of specialized, secure, and customizable AI agents. It acts as the definitive bridge between Copilot's conversational power and your organization's unique business knowledge. By leveraging Amplifi's enterprise-grade agentic platform, Sharpi allows you to connect databases, analyze video and audio, and query knowledge graphs, all from within the familiar Copilot chat.

This integration transforms Copilot from a powerful assistant into an indispensable, data-aware team member, driving deeper adoption and unlocking the full potential of your enterprise data.

Unlocking the Full Potential of Microsoft Copilot

Microsoft Copilot is a general-purpose agent, designed to navigate and interact with the Microsoft 365 ecosystem. The challenge for enterprises lies in extending its powerful capabilities to their full spectrum of proprietary data to realize the maximum return on investment.

Integrating Copilot with diverse, non-Microsoft systems requires significant development effort and time-to-market, which are the primary hurdles in accessing:
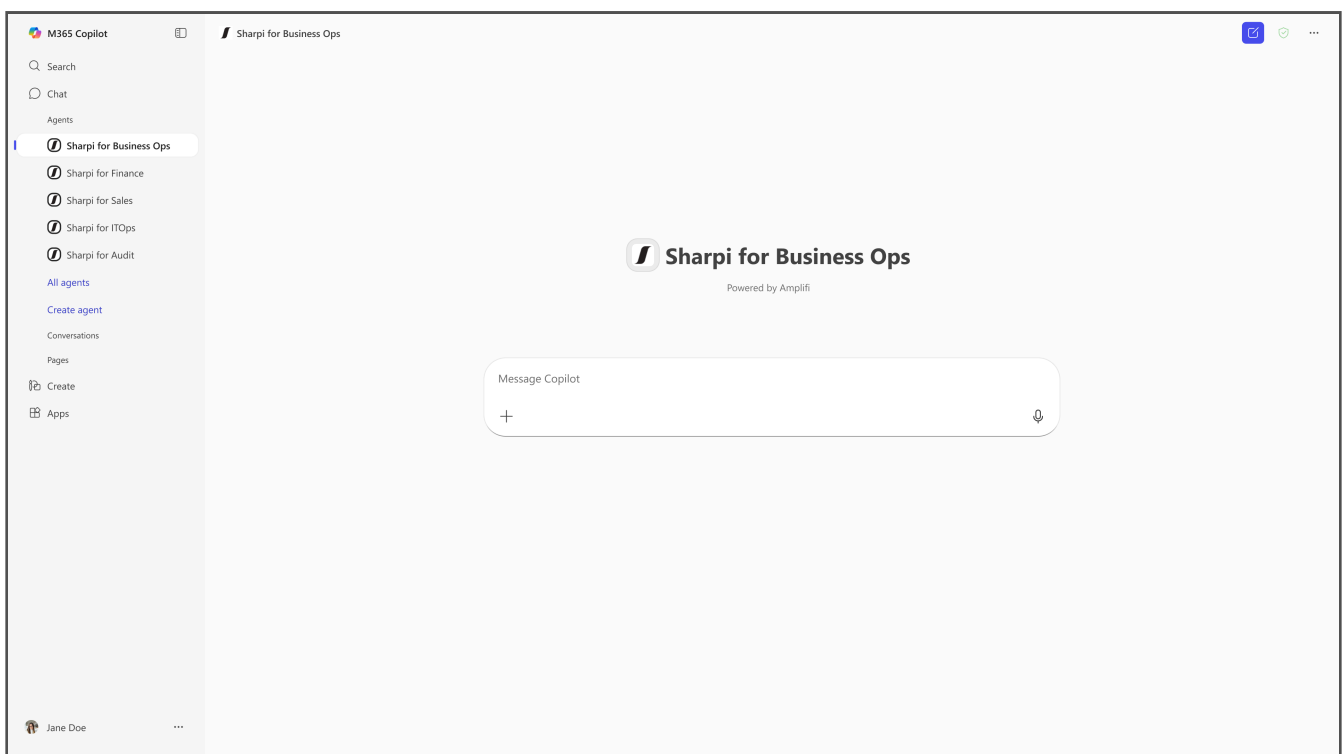
Sharpi in Microsoft 365 Copilot

- **Unstructured & Multi-Modal Data:** Critical knowledge is trapped in PDFs, schematics, video meetings, and audio logs.
- **Structured Databases:** Years of transactional and operational data reside in SQL databases.
- **Complex Relationships:** The nuanced connections between projects, products, and personnel are often lost, best represented in a knowledge graph.
- **Security & Governance:** All data integrations must adhere to strict enterprise security protocols, data sovereignty laws, and governance policies, especially in highly regulated industries.

Without a streamlined way to bridge this integration complexity, empowering Copilot to perform deep, context-aware analysis across the entire enterprise remains a complex engineering challenge, limiting the full scope of its transformative potential.

Sharpi - Unleash your Enterprise Data

Sharpi seamlessly integrates your private enterprise data securely and powerfully into Microsoft 365 Copilot. It isn't a replacement for Copilot; it's the essential extension that unlocks its full potential for complex enterprise use cases.

Microsoft Copilot delivers the conversational AI, while Amplifi provides the private, encrypted, and precise agentic platform to build and integrate Sharpi—a team of specialized agents for every business function.

Build your own Ecosystem of Enterprise AI Agents

Powered by the Amplifi platform, Sharpi enables a multitude of use cases and lets you build your own team of specialized agents integrated right into Copilot

Copilot Amplified
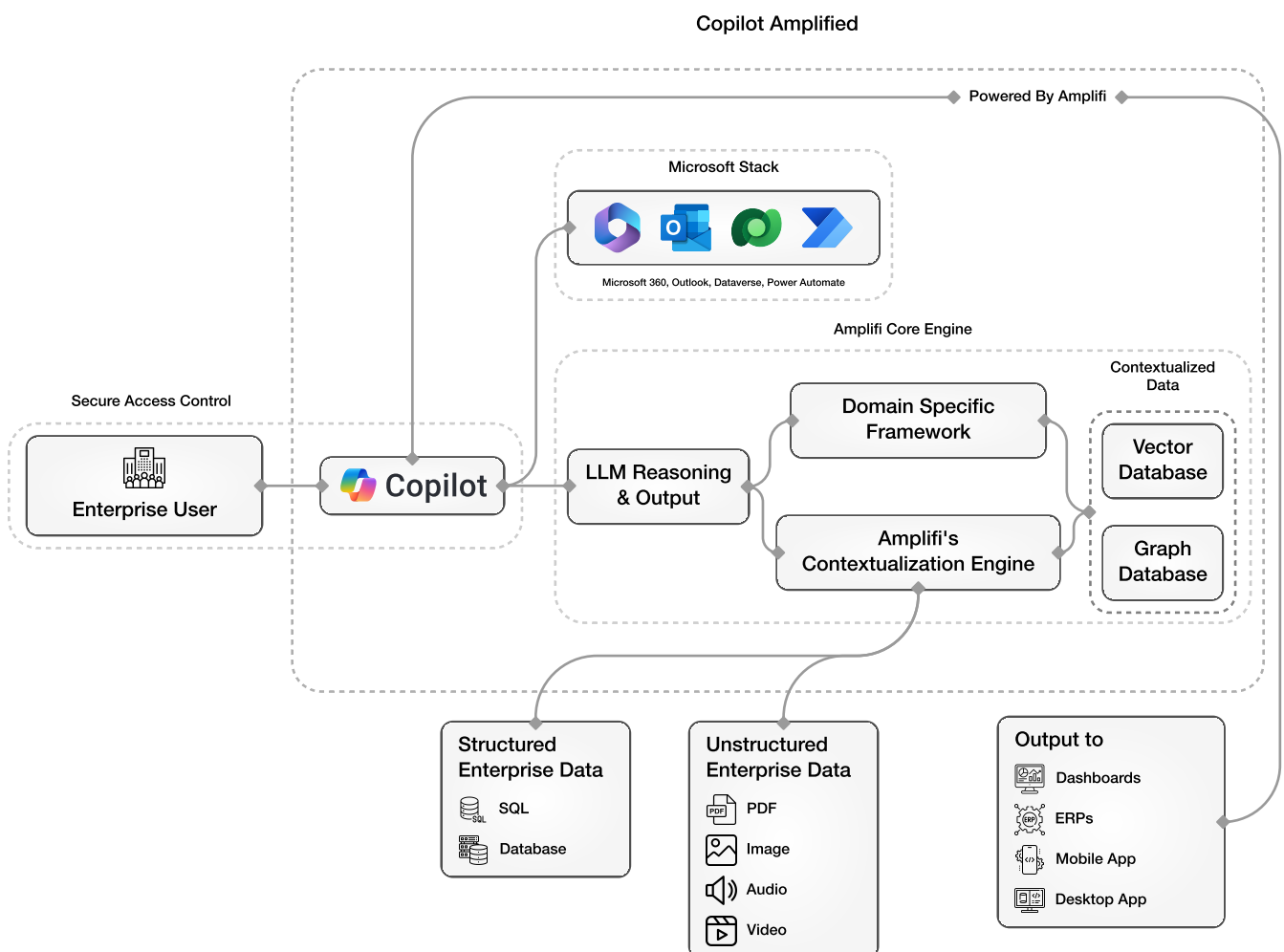
Sharpi's capabilities are driven by Amplifi, a scalable AI enablement platform designed for the highest standards of enterprise security, privacy, and performance.

1. Connect & Ingest:

Amplifi platform lets you connect directly to your data where it lives, including Azure Blob, AWS S3, PostgreSQL, and many more. Its powerful ingestion pipelines process a vast range of formats, from simple documents to complex audio and video files.

2. Understand & Contextualize:

This is where the magic happens. Amplifi's Contextualization Engine (ACE) uses advanced proprietary models to understand your data deeply:

- **Multi-Modal Intelligence:** Advanced AI models analyze video content, extract information from images, and transcribe audio files to unlock insights from all your media.
- **Data Relationship Mapping:** The system automatically identifies key entities within your unstructured data and maps the connections between them, building a powerful knowledge graph of your enterprise.
- **Database Schema Understanding:** Amplifi interprets the structure of your databases, enabling users to ask complex questions in natural language.
- **Domain-Specific Functional Framework (DSF):** Amplifi can be tailored to your specific industry or function. This framework allows for the deployment of custom LLM and embedding models, fine-tuned on your domain's terminology. It supports the creation of custom tools to address unique business challenges, ensuring the highest level of relevance and accuracy.

3. Build & Orchestrate Agents:

You have countless options to build, manage and govern a team of Sharpi agents and equip them with specific tools for different tasks. Here are five examples:

- **Intelligent Search:** Find the most relevant information across all your unstructured documents with semantic understanding.
- **NLP:** Ask questions of your databases in plain English and receive structured data and insights in return.
- **Graph:** Uncover complex, hidden relationships and patterns by querying your enterprise knowledge graph.
- **On-Deman Viz:** Instantly generate charts and graphs from data to visualize trends and results.
- **MCP:** Using the DSF for custom tools and MCP to connect to 3rd party tools and services, Amplifi can provide Sharpi agents with access to read and act on data across the enterprise

...but don't limit yourself to just these tools, let your business drive the need.

4. Integrate & Converse:

Sharpi agents, configured on the Amplifi platform, are made available directly within Microsoft Copilot.

When a user asks a question, Copilot, enhanced by Sharpi, can now access these powerful tools to retrieve precise, context-aware answers grounded in your private enterprise data, complete with full traceability to the source documents or data points.

Unlocking New Possibilities:
Use Cases Across the Enterprise

A Specialized AI Assistant for Every Business Function
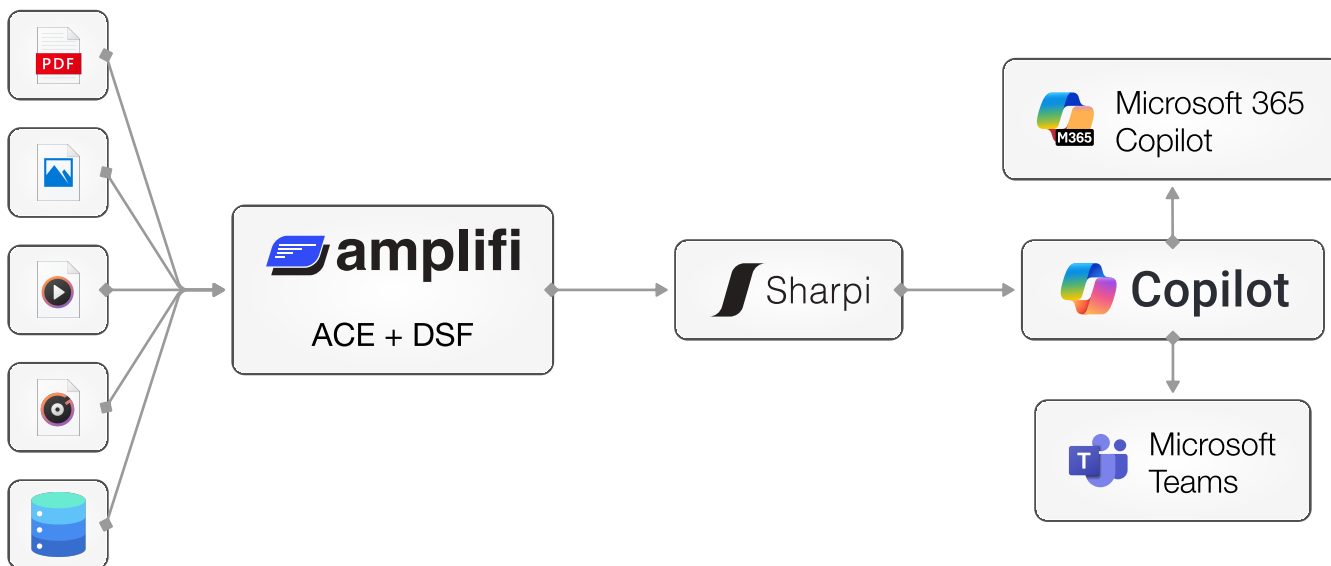
With Sharpi, every department can have its own specialized AI expert within Copilot:

- **For Financial Analysts:** A "Finance Sharpi" can connect to SQL databases to analyze quarterly performance, cross-reference findings with earnings call transcripts (audio), and generate visualizations, all from a single prompt in Teams.

- **For R&D Scientists:** An "Innovation Sharpi" can perform a hybrid search across decades of research papers, patent filings, and video-recorded experiment logs to identify novel connections and accelerate discovery.

- **For HR Professionals:** A "People Sharpi" can analyze anonymized skills data from a PostgreSQL database and cross-reference it with project documents to identify the best internal candidates for a new initiative.

- **For Operations Managers:** A "Logistics Sharpi" can query a knowledge graph to understand the impact of a supply chain disruption on multiple product lines and customer orders.

Today

Provide the initial testing report for well KLL#780

Sharpi For Energy

The initial testing result for well KLL#780 is as follows:

- Well: KLL#780 (KLDFF)
- Horizon: K-XI
- Interval perforated: 1541–1543 m
- Date of perforation: 11.09.2019
- Type of perforation: Conventional, 18 SPM
- Perforation fluid: Brine (1.05 g/cc)
- Period of testing: 09.09.2019 – 12.05.2019
- Type of activation: N_2
- Bean size: 4 mm
- Oil recovered: Approx. 2.0 m³ during initial testing
- Status: Oil bearing in K-XI pay sand, requires hydraulic fracturing (HF)

No individual flow rates for gas or water are specified in the initial test.

Message Copilot

AI-generated content may be incorrect

Energy Sector

Accelerating Geoscience Insights
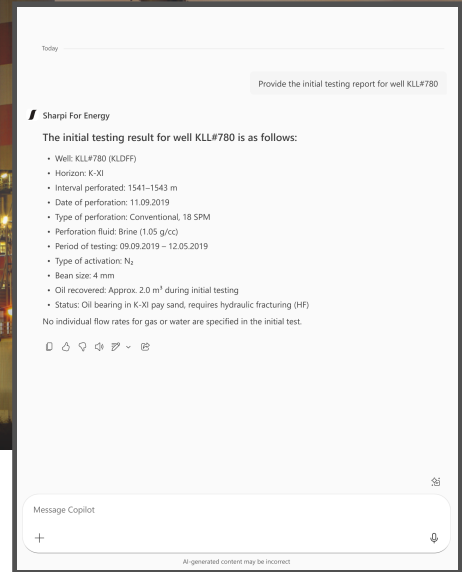
The Challenge

A major energy client struggled with siloed data. Critical well production data was stored in MySQL databases, while detailed geological findings and field reports from engineers existed as thousands of separate documents. Answering a single question, such as identifying the most productive pay zones in a specific well, required geoscientists to manually find the right reports and cross-reference them with database queries—a process that could take days.

Sharpi Solution

Amplifi was deployed to connect directly to the production database and ingest the entire library of well reports. A "Geoscience Sharpi" agent was configured to understand the relationship between the structured well data and the unstructured text in the field reports.

The Outcome

Actionable insights are now generated in minutes, not days.

Geoscientists can now ask complex questions directly in Copilot, such as, "Summarize the production data and engineer notes for the primary pay zones in Well XJ-451." Sharpi queries the database, finds the relevant reports, synthesizes the information, and provides a comprehensive answer instantly, drastically reducing the steps needed to make critical operational decisions

Healthcare Technology

Empowering Radiologist Diagnostics

Today

List all the documents related to patient id: 66887759ab0d27acbf51c9cd

Sharpi For Healthcare

There are 3 documents related to patient id: 66887759ab0d27acbf51c9cd:

1. 66887759ab0d27acbf51c9cd-image1.png
   - Description: CT scan of the head. Shows the skull and a highlighted abnormality in the upper central brain area (likely a tumor, lesion, or area of concern).
2. 66887759ab0d27acbf51c9cd-image2.png
   - Description: CT scan (cross-sectional view) of the head focusing on nose and sinuses. Features three highlighted regions (one red, two orange) indicating areas of interest, possibly inflammation or infection.
3. 66887759ab0d27acbf51c9cd.pdf
   - Summary of observations:
     - 50-year-old female patient
     - Presents with altered mental status and hypertension
     - Imaging
       - 3.5 x 2.8 x 2 cm intracerebral hemorrhage in the left thalamic zone
       - Interventricular hemorrhage in lateral, 3rd, and 4th ventricles
       - 6 mm rightward herniation
       - No hydrocephalus
       - Old infarct in the right thalamic zone

Message Copilot

AI-generated content may be incorrect

The Challenge

A cutting-edge healthcare technology company provides diagnostic software that uses deep learning models to analyze CT scans and identify potential tumor indicators. While powerful, their radiologist users still had to manually switch between the scan analysis and separate systems to review historical patient reports and database records to get a full clinical picture. This fragmented workflow slowed down the diagnostic process.

Sharpi Solution

The company integrated Amplifi into its platform, creating a "Radiology Sharpi" agent accessible via a Copilot interface. This new feature connected the output of their deep learning models with the patient's historical data from databases and prior reports.

The Outcome

A unified and accelerated diagnostic workflow.

Radiologists can now use natural language within their Copilot chat to ask for a complete patient summary. For instance, they can ask, "Compare the indicators from today's CT scan for Jane Doe with her last two reports and flag any significant changes." Sharpi instantly synthesizes all the relevant data, providing a holistic view that leads to faster, more confident, and ultimately better-assisted diagnoses, significantly enhancing the value of the tech company's core offering.

Why ⟋ Sharpi + ⬢ Copilot is a Game-Changer

For Enterprise Leaders:

- **Maximize Your Copilot ROI:**

  Turn your Copilot investment into a deeply integrated, strategic asset that understands the nuances of your business.

- **Drive Data-Driven Decisions:**

  Empower every employee to converse with all company data, securely and intuitively.

- **Maintain Security & Governance:**

  Your data is processed within your private, encrypted Amplifi environment, with agent traces and source citations providing full transparency.

For Account Executives and Solution Architects:

- **Deepen Copilot Adoption:**

  Offer a clear path for customers to move beyond standard use cases and tackle their most complex data challenges, making Copilot indispensable.

- **Increase Copilot adoption & drive Azure consumption:**

  The Amplifi platform is built on Azure and utilizes a suite of Azure services, from Azure OpenAI to Cognitive Services, driving significant and sustained consumption.

- **Solve Critical Customer Pains:**

  Provide a direct solution for the number one question from enterprises: "How can we securely use Copilot with our proprietary data?

Conclusion

The era of conversational AI is here, but its true value is only realized when it can speak the language of your business. Microsoft Copilot provides the interface, but Sharpi, powered by Amplifi, provides the crucial enterprise context. By securely bridging the gap between your most complex proprietary data and the power of generative AI, Sharpi transforms Copilot into a deeply knowledgeable partner. This synergy doesn't just enhance productivity; it unlocks a new paradigm of data-driven decision-making, accelerating insights and empowering every user to harness the full, untapped potential of your organization's collective knowledge.

Get Started Today

It's time to Amplify the **Copilot**

Transform your work with

 Sharpi | Powered by **amplifi**

& unlock the true intelligence
of your enterprise.

To learn more or schedule a demo, please
reach out to us directly through the Amplifi
product page on the Microsoft Marketplace.

 Available on
**Microsoft
Marketplace**

 Learn more about Amplifi
just scan the code to visit us on Microsoft Marketplace.