

DocsChat

**SECURE ENTERPRISE AI CHATBOT
& DOCUMENT ASSISTANT**

Enterprise intelligence, fully secured within your own
Microsoft boundary. Get Started Today.

Product Overview

DocsChat by Artesian Software Technologies is a secure, enterprise-grade AI chatbot solution that transforms how your organization interacts with its internal data. Engineered around a framework of absolute precision, DocsChat allows users to safely converse with documents stored in their OneDrive.

Because the application is hosted entirely within your own cloud environment, all files and conversations remain completely isolated within your organization's Microsoft tenant boundary, ensuring that no third party can ever access, view, or use your corporate data.

The platform enforces a strict factual data-boundary, ensuring the AI assistant anchors its responses entirely within the explicit context of your uploaded files to deliver verified, audit-ready corporate intelligence.

To fit seamlessly into any IT infrastructure, DocsChat is available in two flexible deployment models:

01

The Code App

Built natively for the Microsoft Power Platform, leveraging Power Apps, Dataverse, and built-in connectors for rapid internal deployment.

02

The Web App

A standalone, highly scalable enterprise cloud application hosted on Azure and secured by Microsoft Entra ID.

Frontend & Hosting: Built on React for a responsive UI, deploying flexibly embedded inside Microsoft Power Platform or as a standalone Azure Static Web Site.

1

Identity & Access: Features zero-friction security with built-in Microsoft Entra SSO, leveraging existing corporate credentials.

2

Document Connection: Securely access your enterprise OneDrive to browse and pull files directly into chats.

3

Storage & Orchestration: Automatically manages chat histories and data via Dataverse or Azure Cosmos DB, orchestrated by high-performance Azure Functions and Azure Foundry.

4

AI Reasoning & Processing: Powered by Azure OpenAI or Google Gemini, utilizing Direct Mode (full file inline) or Smart RAG Mode (Azure AI Search vector embeddings) depending on file scale.

5

Tech Stack & System Components

Key Features

01

Zero Compliance Risk & Sovereign Data Isolation

DocsChat runs entirely within your organization's Microsoft Tenant. Your files and conversations stay private, are never accessed by third parties, and are never used to train public AI models.

02

Multi-LLM High-Performance Chat

Native Azure OpenAI & Google Gemini integration with BYOM for easy model switching, plus real-time streaming, instant stop, Markdown code rendering, and one-click message copy.

03

Deep OneDrive Integration

Comprehensive File Support: We support 12+ files.

Smart File Navigation: Quickly find and attach files with the built-in OneDrive explorer using Browse, Recent, or Shared with Me—all in a single click.

Tailored Processing Models

DocsChat offers two premium processing styles tailored to match your organizational workflow, document scale, and budget targets

Direct Mode

(Available in Code App)

Send the full file content inline for rapid, direct interactions.

- **Quick Setup:** Turnkey deployment with zero indexing delays start chatting instantly.
- **Predictable Operational Costs:** Runs directly through your Power Platform workspace, allowing you to bypass the need to spin up or pay for extra database infrastructure or backend search services.
- **Perfect for Teams & Trials:** Ideal for small-scale operations or proof-of-concept testing, allowing you to validate AI on standalone files without heavy backend investments.

Smart RAG Mode

(Available in Code App & Web App)

Uses AI to extract the most relevant content from large documents.

- **AI Search Power:** Quickly finds precise answers across large documents and repositories.
- **Save Token Costs:** Reduces overhead by using only relevant text snippets instead of full files.
- **Highly Cost-Effective & Secure:** Keeps ongoing cloud infrastructure expenses optimized, highly predictable at scale, and fully protected by Entra ID security enforcement under high-volume traffic.

Business Value

Zero Compliance Risk & Sovereign Data Isolation	Instant Enterprise Intelligence	Flexible Deployment Pathways	Optimized Governance & Cost Control
DocsChat operates 100% within your organization's Microsoft Tenant boundary. All private files and conversations are completely isolated, never accessed by third parties, and strictly barred from being used by LLM providers to train public AI models, keeping your corporate knowledge entirely yours.	Eliminates hours spent hunting through nested folders by introducing an intelligent AI chatbot that connects directly with their OneDrive files, delivering instant, factual, and securely grounded answers in plain English right when they need them.	Maximize current investments via the Power Platform-native Code App (Dataverse backed), or spin up a standalone, high-velocity enterprise cloud footprint with the Web App (.NET 10 & Cosmos DB).	A centralized Admin Panel gives IT granular control over API keys, file caps, and processing modes, while the smart RAG architecture passes only targeted content blocks instead of full documents—keeping cloud spend predictable and allowing instant, global updates to propagate to users seamlessly.

User Benefits

Seamless Contextual Continuity	Factual, Grounded Answers	Frictionless Navigation & Citations
Switch between active conversation threads without losing history, settings, or attached reference files. Resume work instantly without needing to re-upload documents.	Work with confidence. The platform implements strict data guardrails if information is missing from your selected OneDrive files, the AI proactively reports its absence instead of guessing.	Effortlessly navigate nested directories (via Browse, Recent, and Shared with Me views) and jump directly into reviewing structured, citation-backed AI responses that reference exact source files.

A top-down view of a desk with a laptop, a cup of coffee, a pen, a notebook, glasses, and a plant.

THANK YOU