Leveraging Nasuni Data with Microsoft 365 Copilot and other Microsoft AI solutions

Overview

Businesses today are increasingly seeking ways to embrace emerging AI (Artificial Intelligence) technologies. According to Nasuni research, 48% of businesses identified AI initiatives as one of the top 3 key cloud investment area for the next 18 months.

Integrating Nasuni data with the Microsoft AI ecosystem allows businesses to maximize their investment in Microsoft's technology stack. This solution brief outlines how leveraging Nasuni's data with Microsoft's AI tools provides an easy entry point into the use of AI within their organization. By utilizing familiar Microsoft platforms, organizations can seamlessly integrate AI into their operations, simplifying the adoption of AI, driving AI insights and enhancing user productivity.

Delivering value for businesses with Microsoft AI capabilities

- Enhanced data management and security
- AI-powered search and discovery
- Advanced content generation
- Personalized experiences via AI assistance
- Efficient data transfer and processing

Common use cases for AI adoption

The critical use case for many companies is the 'institutional knowledge' use case (i.e. "How do I enable users to chat and interact with their data"). The AI wave has shed light on what can be achieved with unstructured data and has demonstrated that this type of knowledge interaction is now within an organization's grasp. For many organizations, the ideal way to service this requirement is through their investment in the Microsoft ecosystem, which has several AI tools and applications and which, in many ways, has democratized an organization's ability to get started quickly with AI. Nasuni has therefore invested in ensuring that Nasuni data can be easily accessed through the various AI solutions that Microsoft provides to ensure a frictionless AI data experience.

Ways in which Nasuni connects with different Microsoft AI solutions

Integration with Microsoft 365 Copilot and Microsoft Search

Enabling Nasuni data to be available to Microsoft Office 365 provides a single pane of glass experience that enhances the value of Microsoft 365 Copilot and search capabilities. By using the Microsoft file share graph connector to integrate Nasuni-stored information into an organization's Office 365 ecosystem, users can use standard Office 365 Copilot and search tools to converse with Nasuni-stored data, alongside any data that may also be stored on SharePoint or OneDrive. This enables Microsoft 365 Copilot to provide more accurate and contextually relevant responses to user queries. This approach not only enriches the user's interaction with Microsoft Office 365 but also enables organizations to maximize their use of copilot by leveraging their existing investments in Nasuni data.

Custom Microsoft Copilot with Copilot Studio

Microsoft Copilot Studio is a low code web application that enables users to create custom AI assistants tailored to their specific needs. It allows for the development of personalized AI companions designed to work seamlessly with Nasuni data, delivering enhanced productivity, insights, and decision-making while maintaining data privacy and compliance. By leveraging Microsoft's advanced machine learning and natural language understanding, Copilot Studio can be configured to provide context-aware assistance for Nasuni-stored documents, ensuring that AI solutions are not only effective but also aligned with organizational requirements and data governance standards.

AI pipelines with AzCopy

AzCopy, a robust Microsoft command-line application, enables efficient and secure data transfer between file systems and Azure Blob Storage. It can play a crucial role in the movement of data when creating AI pipelines. It facilitates the movement of data from Nasuni to Azure Blob Storage, which can serve as a central data curation repository. This data can then be preprocessed, transformed, and prepared for AI model ingestion. Once indexed, it is visible using Azure AI Search, making Nasuni data available for Azure AI Studio.

Businesses can maximize their investment with Nasuni and the Microsoft AI ecosystem in several ways. Access to Nasuni, along with SharePoint and OneDrive data, is available through the Microsoft 365 Copilot and Microsoft Search, offering a unified view of unstructured file data. Custom copilot can be created using targeted Nasuni data sets, which can be deployed across various channels, including Microsoft Teams, web, and Slack. Sophisticated data pipelines can be implemented using tools like Microsoft's AzCopy.

Nasuni is a fluid data platform for enterprises facing an explosion of unstructured data in an AI world, eliminating the choice between expensive tinkering or an overwhelming transformation of your entire data infrastructure.

The Nasuni File Data Platform delivers effortless scale in hybrid cloud environments, enables control at the network edge, and meets the modern enterprise expectation for protected, insight- and AI-ready data. It simplifies file data management while increasing access and performance.

Consolidate data, cut costs, and empower users — all while transforming your data from obstacle into opportunity.