

/ THE AI DATA GAP

It's Not Your AI Model That is Stalling. It's Your File Data.

97%

of enterprises
are piloting AI

18%

have scaled it
enterprise-wide

Nasuni, State of Enterprise File Data 2026 Report (n=1,000)



Enterprises are racing to scale AI, and most are stuck in the same place: pilots that never reach production. The reason is rarely the model. It's the data. More than 90% of enterprise data lives in files, documents, and records — the institutional knowledge AI needs most. The majority sit in ungoverned folder hierarchies that no AI application can reach securely.

Business units resort to building their own workarounds outside IT's control, copying files into tools never designed to enforce permissions correctly. Visibility disappears, risk increases, and the team responsible for the infrastructure ends up explaining, again, why the AI program isn't moving as fast as the rest of the business expects.



90%+

of enterprise data
is unstructured

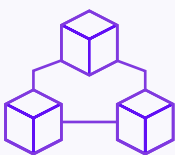
(McKinsey)



94%

of enterprises struggle to manage
unstructured data

(State of Enterprise File Data 2026, Nasuni)



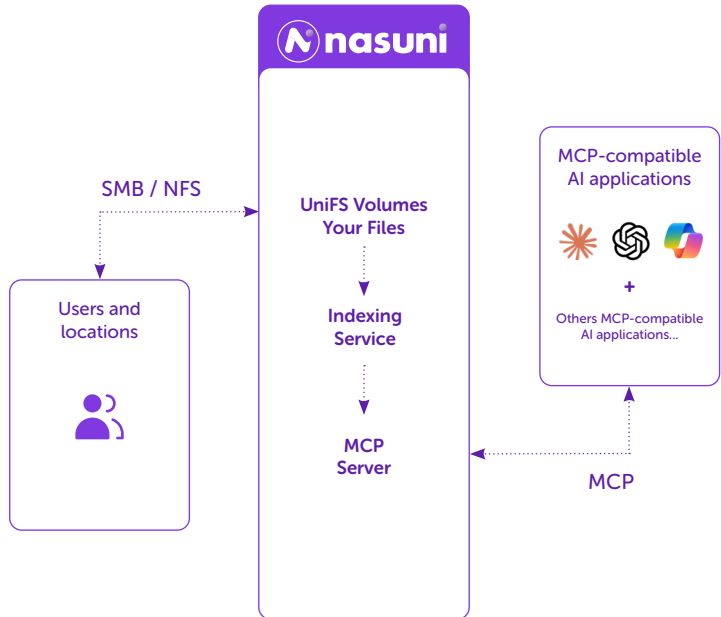
Top organizations make institutional knowledge accessible to AI by consolidating fragmented, distributed file storage onto one governed platform that AI can reach natively, with permissions built in from day one.

Nasuni Connects Your AI to the Data it's Been Missing.

Nasuni gives AI apps direct, governed access to the institutional knowledge in an organization's files, so AI programs move from stalled pilots to production. Microsoft Copilot, ChatGPT, Claude, and any other MCP-compatible AI app, connects Nasuni AI Activate to retrieve indexed content from the live file estate, with the existing permissions enforced before any query reaches the data. The AI sees only what the requesting user is allowed to see.

AI projects succeed with Nasuni unifying fragmented, distributed file storage infrastructure into one governed namespace, replacing numerous NAS and scattered storage devices with a single platform.

There's no separate pipeline to build, no copies of data to manage, and no governance to bolt on afterward. Nasuni unlocks a new world of possibilities for enterprise teams and the AI that supports them.



Weeks, not quarters

from stalled AI pilot to governed AI access in production



Up to 60%

infrastructure savings



\$400K-\$600K

in AI development cost avoided
versus building governed file
access yourself

See how Nasuni activates governed AI access to enterprise file data.

<https://www.nasuni.com/product/ai-activate/>

Visit Nasuni Website →



Nasuni is a leading unstructured data platform for enterprises where file data is mission-critical for both people and AI. We power the operational file layer where work happens — helping organizations manage, protect, and activate data so teams can work smarter, reduce costs, and operate securely without limits.

Built on a patented architecture that fuses cloud object storage with enterprise file services — including permissions, versioning, and a global namespace—Nasuni delivers high-performance file access, global data availability, and a scalable, governed, AI-ready single source of truth across every major cloud.

Trusted by more than 1,300 enterprises globally, Nasuni helps organizations modernize file infrastructure, strengthen data security, and support AI-driven operations. Learn more at www.nasuni.com.