CONTEXTRAL

Intelligence for Institutional Knowledge

(732) 664-5613
admin@contextral.com
www.contextral.com

Virtual Archives: Private AI Answers From Your Own Records

Cited answers across your documents, on a server you control, inside the AI tools your staff already use

---

The Challenge

Records teams hold decades of contracts, minutes, permits and invoices across shared drives, SharePoint and scans. Finding one clause can take hours, and public AI tools are off-limits for sensitive files.

How It Works

Virtual Archives runs on your own server, on-premises or in your private cloud. It keeps your documents in an encrypted library and answers plain-language questions using only what each person may open.

What It Does

- **Cited answers:** every fact traced to its source document and page
- **Summaries & comparisons:** summarize a folder, compare contract versions, total a year of invoices
- **Permissions that follow yours:** folder rules and roles, plus access synced from SharePoint, Google Drive and Dropbox
- **Works in your AI tools via MCP:** the same archive and permissions in Claude, OpenAI Codex, Cursor and other MCP clients
- **Records management:** retention classification and an audit log of every search and read
- **Your choice of model:** your own Claude API key, or a model running on your own hardware

By the Numbers

98%	**0**	**Up to 77%**	**40% faster**
of answers correct on a real business archive (Claude Code alone: 83–95%)	invented citations in any test run: every fact cites its source page	lower AI usage than Claude Code reading the same files, cutting model costs	answers than Claude Code reading the same files: 13 s vs 22 s for a typical answer

Contextral internal tests, October 2026: 30 questions run twice on a real 196-document business archive with a local model and Claude Haiku, compared with Claude Code reading the same files.

Getting Started

1. **Install:** one script on your server, then nightly backups, updates and recovery run on their own.
2. **Connect:** link SharePoint, Google Drive or Dropbox; documents and permissions stay in sync.
3. **Ask:** staff ask in the web app, or in their AI tool via our MCP connector, and every answer is cited.

Why Virtual Archives?

Your documents, index and encryption keys stay on your server. A cloud model, if you choose one, sees only the question and the passages it needs, and Contextral stays on to support you after deployment.

© 2026 Contextral. All rights reserved