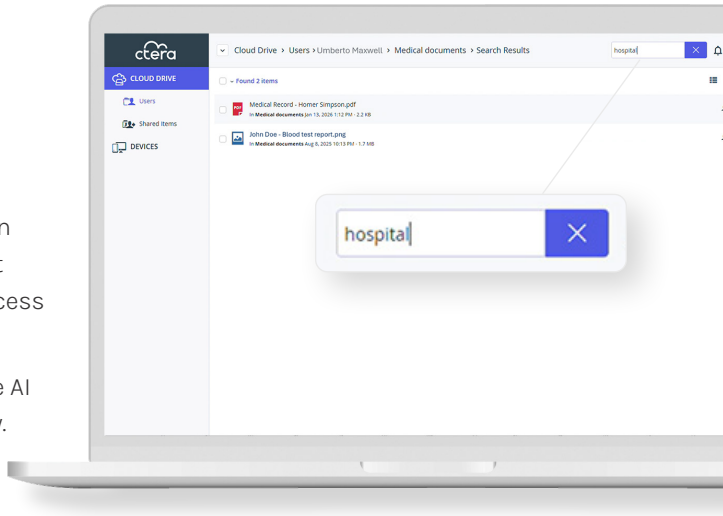
CTERA Search Content Service

Find Answers, Not Just Files

In a data-driven world, the inability to find information is a critical business failure. Traditional search tools are blind to the content locked inside files, forcing employees to waste time recreating work that already exists and limiting AI systems to incomplete or poorly structured data.

CTERA Search transforms your entire file system into a responsive, searchable knowledge base for both people and machines. Employees can move beyond shallow, metadata-only searches to quickly locate the exact information they need, while AI agents gain structured, content-aware access to trusted data.

The result is faster human productivity and more accurate, context-aware AI outcomes, all powered by deep content indexing and intelligent discovery.



Key Features

- **Deep Content Understanding:** At the heart of our solution is a powerful engine that indexes the complete text of your files, supporting hundreds of formats from office documents to design files. It reads inside the file, transforming your entire repository into a searchable knowledge base where no information is ever lost or overlooked.
- **Intelligence Across All File Types:** We find the knowledge others can't see. Our engine uses AI-based Optical Character Recognition (OCR) and multimodal LLMs (VLM) to read text within scanned documents and images, and audio-to-text transcription to make the spoken content in video and audio files fully searchable. What was once invisible is now instantly discoverable.
- **Secure by Design:** Access to information must never compromise security. CTERA Search is built directly into the file system and natively inherits all existing Access Control Lists (ACLs). Users can only find and see results from files they already have permission to access, guaranteeing security is automatically and rigorously enforced.
- **Works with CTERA Classify:** When combined with CTERA Classify, search becomes even more powerful. Extracted metadata, tags, and labels are indexed alongside file content, enabling precise queries based on classifications, sensitivity labels, business context, and full-text content in a single search experience.
- **Designed for AI Agents**: Search capabilities are exposed through Model Context Protocol (MCP) endpoints, enabling AI agents and enterprise applications to securely access private corporate knowledge. This allows them to retrieve relevant documents and power agentic workflows with minimal integration effort.

How It Works

Extract

As data is created or modified, real-time notifications trigger a powerful text extraction service that captures the full content of files across the global file system, including text, images, and video.

Index

The extracted content is processed and stored in a full-text search index, making it immediately searchable.

Search

Users can instantly find any file based on what it contains, not just its name, using natural language queries.

Discover

Results are returned instantly and are always filtered by existing access controls, boosting productivity while reducing data sprawl and duplication.

Key Benefits

1. **Boost Productivity**
   Eliminate wasted time and effort spent searching for information or recreating content that already exists.
2. **Unlock Hidden Value**
   Make previously unsearchable content, such as scanned documents and video files, fully discoverable by humans and AI agents.
3. **Reduce Data Sprawl**
   By making it easy to find existing files, you reduce the creation of redundant copies and duplicate work.
4. **Ensure Security**
   Natively enforces all existing file permissions, so users can only find the data they are authorized to see.

AVAILABILITY

CTERA Search is available as a licensed add-on Enterprise Content Service for the CTERA Intelligent Data Platform.

Learn more about how CTERA Search can transform your file system into a responsive knowledge base for both your employees and AI agents by visiting our website or contacting a CTERA representative.

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