

Auditors - Enhancing Evidence Review with Sinabis' Centralized, Secure Infrastructure

Case Study

Executive Summary

An auditing team managing large corporate investigations needed faster, more reliable ways to collect, process, and analyze digital evidence. Fragmented files and data integrity risks slowed investigations and created compliance concerns.

By implementing Sinabis' secure infrastructure and Al-driven tools, the team centralized evidence review, reconstructed audit trails 70% faster, and ensured full compliance with chain-of-custody standards.



About the Team

A financial auditing group working on high-profile investigations, often dealing with terabytes of digital evidence requiring strict accuracy and transparency.

The Challenge

The auditing team had to work with fragmented evidence scattered across emails, hard drives, and cloud platforms. This lack of consolidation made it difficult to piece together complete audit trails, as investigators had to manually search and pull files from different systems. Each source came with its own requirements for access and handling, creating additional complexity and slowing down the overall review process.

On top of this, large file transfers and manual indexing caused further delays, often stretching investigations longer than expected. The risks of data corruption during handling raised serious concerns about the integrity of evidence, putting the reliability of findings at stake. Without a **centralized**, **secure** system for managing sensitive data, the team also faced challenges in maintaining compliance with strict chain-of-custody standards, leaving them vulnerable to both inefficiency and compliance risks.

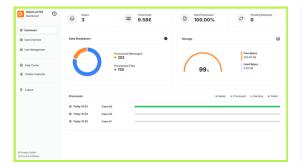


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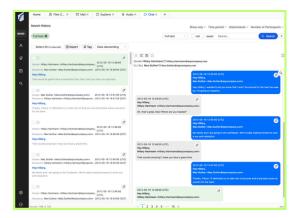
The Solution

To address the challenges of fragmented evidence and compliance risks, the auditing team adopted three Sinabis solutions.



Sinacluster

Gave the team a secure, centralized environment for hosting and processing terabytes of evidence. Encrypted transfers, three-factor authentication, and fast infrastructure in Frankfurt ensured quick access while maintaining strict compliance.



Sinabis Analytics Inspector

Replaced manual indexing with instant searches across millions of files. Its filters, topic modeling, and file explorer helped investigators organize fragmented data and uncover insights in seconds.



Sinabis Assistant

Enabled offline AI analysis of large reports and spreadsheets. Auditors could upload documents, ask questions, and get precise summaries or answers instantly, all while keeping sensitive data fully secure.

In just eight weeks, the auditing team processed millions of files that once took months, speeding up audit trail reconstruction while ensuring full data security, compliance, and GDPR-safe handling.





All-in-One Solution for Auditing

Includes:

- Sinacluster
- · Sinabis Analytics Inspector
- Sinabis Assistant (offline LLM)



Results

- 1. **50+ TB of evidence securely stored and indexed:** All digital evidence was centralized and protected in a secure, encrypted environment for easy access.
- 2. **70% faster audit trail reconstruction:** Complete audit trails were rebuilt in days instead of weeks, accelerating investigations.
- 3. **Full compliance with chain-of-custody standards:** Every step of evidence handling met strict legal and regulatory requirements.
- 4. **40% reduction in manual effort:** Automated workflows and Al tools allowed the team to focus on analysis rather than repetitive tasks.

"Sinabis gave us the ability to centralize evidence securely and accelerate investigations without compromising audit integrity."

Lead Auditor







of evidence securely indexed



faster audit trail reconstruction



chain-of-custody compliance



less manual effort

Conclusion

With Sinabis' solutions, the firm was able to redefine its approach to document review, combining speed, accuracy, and airtight security. Sinabis empowered the legal team to analyze millions of documents, identify critical evidence, and meet tight deadlines, all while keeping sensitive client data fully under control. This case demonstrates how Sinabis' advanced Al-powered workflows can transform litigation preparation, delivering efficiency and compliance without ever compromising confidentiality.

About Sinabis GmbH

Sinabis is a European technology company specializing in secure, offline AI solutions for digital forensics and data analysis. With a focus on privacy and compliance, Sinabis develops advanced tools like Sinabis Assistant, Sinacluster, and Sinabis Analytics Inspector to help organizations process and analyze large volumes of data efficiently and securely. Their solutions are designed to meet the highest standards of data protection, ensuring that sensitive information remains under the user's control at all times.

Contact Sinabis GmbH today to accelerate your legal workflows.



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