

Metadata enrichment, noise reduction, and filtering

Enriches documents with attributes such as sentiment, language, and noise classification. Enables filtering across these dimensions to reduce non-informative content and focus on material relevant to the investigation.

Participant and communication analysis

Surfaces relationships between custodians within specific topics, providing visibility into who is communicating and how discussions are distributed across the dataset.



Figure 2. Participant and Communication Analysis

Search-integrated AI analysis

Applies InsightAI analysis to both new and existing searches, generating contextual understanding across emails, collaboration messages, and files without requiring separate workflows.

Human-guided analysis

Supports investigator-defined topics and filtering criteria alongside AI-generated outputs. This allows teams to refine results based on case knowledge while maintaining consistency and traceability.

How to Use InsightAI for ECA

Arctera InsightAI is used during ECA to establish an initial understanding of case data before detailed review begins.

A typical workflow includes:

- Ingesting case data from supported sources
- Reviewing AI-generated topics and associated document groupings
- Filtering data based on sentiment, noise classification, or other metadata
- Analyzing participant relationships within specific topics
- Refining scope using a combination of AI outputs and investigator-defined criteria

This process enables teams to move from data collection to structured understanding without repeated query cycles.

What This Enables

- Faster identification of relevant themes within large datasets
- Reduced reliance on iterative keyword searching
- Earlier visibility into communication patterns and key participants
- Improved efficiency in narrowing the scope of review
- More consistent and explainable early case assessment

Scope and Considerations

- AI analysis is applied at the case level and is dependent on the data included in the case
- Topic identification includes both AI-generated and user-defined inputs
- Noise classification and sentiment analysis are applied to supported content types
- Visualization and analytics are intended to support investigation, not replace review workflows
- Certain capabilities (such as detailed summaries or direct email views from analytics) may be dependent on release stage

Platform Integration

Arctera InsightAI operates within Arctera eDiscovery and is integrated with:

- Case management workflows
- Search and filtering capabilities
- Email, collaboration, and file data sources
- Review and export processes

This ensures that AI-generated insights are directly connected to downstream investigation and review activities.

See how InsightAI for ECA brings structure and clarity to early case assessment.

[Request a demonstration](#)

About Arctera

Arctera, a Cloud Software Group company, is the leading global provider of compliance and governance solutions that enable firms to unleash game-changing technologies into their organizations while minimizing risk. Created in 2024 from Veritas Technologies, Arctera helps the biggest companies in the world monitor and control exactly how their information is being accessed, used and shared. The Arctera Unified Platform is able to capture data from over 130+ different content sources, and more than 280 AI policies help firms streamline compliance and adapt to evolving regulations.



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