

# OpenText Knowledge Discovery delivers rich media analytics



## Benefits

- Comprehensive data insights by extracting value from all content
- Scalable automation providing real-time analytics
- Flexible integrations enabling efficient content handling

Businesses face a challenge with growing volumes of rich media content due to the complexity of processing diverse, unstructured content like videos, images, and audio. Extracting meaningful insights requires advanced analytics to handle the scale, size, and variety of formats. This challenge demands a solution that ensures compatibility, scalability, and compliance for effective AI-driven outcomes.

OpenText™ Knowledge Discovery delivers a robust, AI-powered platform for rich media analytics, enabling businesses to unlock insights from diverse unstructured content, including videos, images, and audio, all at scale. OpenText Knowledge Discovery transforms complex, unstructured data into searchable, actionable intelligence by leveraging advanced machine learning, natural language processing (NLP), and specialized media processing tools.

OpenText Knowledge Discovery is compatible with more than 2,200 file formats and more than 160 repository types, ensuring efficient integration with existing systems to process large-scale, varied, and unstructured content.

Its scalability supports real-time analytics across massive datasets, while advanced analytics tools like object recognition, speech-to-text, and sentiment analysis, extract meaningful insights. Compliance is ensured through automated PII detection and document-level security, making OpenText Knowledge Discovery a trusted solution for organizations seeking to harness rich media for competitive advantage.

With modular offerings of hundreds of advanced analytics functions, and an open and scalable architecture for easy embedding and third-party integration, OpenText Knowledge Discovery supports diverse use cases spanning a broad spectrum of industries.

## Capture video from any digital video source

- Dedicated streaming sources:
  - CCTV cameras
  - Mobile devices
- File-based rich-media archives:
  - Voice call recordings
  - Enterprise data lakes
  - Digital asset management (DAM)
- Public domain sources:
  - Broadcast TV and radio
  - Online video/audio archives
- Social media sites, including:
  - Facebook
  - Instagram
  - X

The rich media analytics within OpenText Knowledge Discovery provides all components necessary to facilitate analysis, management, and visualization of large volumes of rich media allowing:

- Video analysis and enrichment
- Real-time monitoring and alerting
- Search and retrieval
- Recording and review

OpenText Knowledge Discovery helps organizations discover valuable information they did not know they had, while also identifying compliance risk. With an unparalleled history in artificial intelligence and machine learning, this solution provides a unique set of optimized models to fit any application, accelerating time to value.

## Broadcast monitoring

Broadcast monitoring allows you to automatically monitor, analyze, and index live broadcast feeds in real time from digital sources, satellite and cable television, radio, and the internet. Automatically monitor multiple broadcast streams for instant visibility of breaking stories, competitor moves, and company news—in virtually any format and language.

- Rich media analysis, including speech-to-text transcript highlights, entity extractions of speaker and company names, places, etc., key frame and logo detections, and on-screen text recognition
- Ability to record, store, search, and retrieve broadcast content
- Real-time alerting

## Voice call analytics

Voice call analytics with speech recognition, processing, and management capabilities delivers insight from large volumes of voice calls. Understanding what your call center calls are about can improve productivity, optimize resources, and increase customer satisfaction.

- Integration with existing recorded content retaining metadata links
- Real-time speech-to-text for advanced text analytics including concepts, trends, patterns, relationships, categorization, and clustering
- Search and retrieval of voice calls
- Rich audio asset playback, including highlighting of speakers, names, places, words. etc.

## Resources

### OpenText Knowledge Discovery demo

[Request a demo >](#)

### OpenText Knowledge Discovery

[Learn more >](#)

### What's new

[Read the blog >](#)

## Surveillance

Surveillance allows the automated monitoring of thousands of CCTV cameras, whether at fixed locations, mounted in cars, or body-worn by operatives. Monitoring for particular activities, persons, or vehicles within the scene in real time or retrospectively is made easy. Items and events of interest can then be used to tag the video and send alerts. The actual evidential video can easily be reviewed and distributed as required.

- ALPR (automatic license plate recognition), VMMR (vehicle model and make recognition)
- Facial recognition and demographics analysis
- Event detection within a scene including tripwire, zone detection, and suspicious movement tracking
- Object classification to help retrospective search
- Audio signature functions can identify the nature of the sound such as glass breaking, alarms, and shouting
- Real-time alerting
- Search of CCTV content
- Secure recording and storage of evidential content



Figure 1: Rich media Interface with multiple functions – speech-to-text and ability