

# AI-Powered Unstructured Data Analytics

IDOL turns any data from anywhere into clear and instant insight using innovative artificial intelligence analytics technology.

**“Micro Focus IDOL remains a spaceship of unstructured data analytics. ... Organizations ready for one platform to address all of the unstructured data analytics should shortlist Micro Focus IDOL.”**

#### THE FORRESTER WAVE™

AI-Based Text Analytics Platforms  
(People Focused), Q2 2020

## AI-Powered Unstructured Data Analytics Platform Overview

IDOL: an AI-powered, unstructured data analytics platform that leverages key insights deep within your data.

IDOL is an unstructured data analytics platform that extracts valuable content from text, audio, video, and image data. This capability allows you to minimize compliance risk, simplify IT operations, and focus internal resources on core business innovation and competitive differentiation. Once your files are stored, IDOL analyzes your data, in preparation for future search events.

Because of IDOL's enterprise-grade scalability, your organization can easily scale out to address growth when it is time to progress from departmental implementations to global rollouts.

### Data Access and Connectors

Data connectors manage the libraries and configurations that are required for hosts to connect to various data sources. Once indexed, IDOL analyzes your data, including audio, video, text, image and even structured formats, in preparation for future search events. With Data Connectors to over 150 repository sources and with ingestion capabilities for over 1500 different file types, your time can be best spent reviewing relevant data and not searching your data.

### AI Text Analytics

Use natural language processing, Optical Character Recognition, and other AI-powered models to explore public sentiment, protect against the release of classified data, and gain a better understanding of unstructured text documents. This tool can determine

whether discovered text is Personal Identifiable Information and based on your regulatory settings, the content can be stored online, tagged for further review, or the files can be completely removed from the archive. IDOL's data classification software and text analytics enable your organization to efficiently organize document files into categories based on topic, type, or content sensitivity level, so your team can quickly access the information they need.

### AI Image Analytics

IDOL's extensive image features include OCR, subtle image-pattern detection, and the recognition/analysis of objects like faces, bodies, gender, age, expressions, and clothes. IDOL can also extract important data fields from scanned documents.

### AI Video Analytics

Manual searches can be extremely time-consuming for companies with terabytes of video content. IDOL eliminates the need for inefficient search techniques, because it conducts real-time video indexing, and delivers prompt and accurate search results. IDOL conducts intelligent subject analysis, so you can search the actual concepts of videos rather than searching through previously entered tags or keywords. Additional capabilities include key based framing, facial recognition, OCR, logo recognition, barcode detection, and more.

### AI Audio Analytics

Use speech-to-text, event detection, language identification, and speaker recognition to dissect audio file data quickly and easily. IDOL brings a powerful range of AI-powered audio analytics features to help you best understand the context and content of your audio files.

“During the process of selecting a partner, we valued the comprehensive capabilities of the provider most.”

XIA LINA  
Beijing Future Advertising

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### Surveillance Analytics

AI- and machine-learning-powered analytics engines (audio, video, and open-source text) work in parallel to identify important event data in real time. IDOL's analytic engines improve data search results for your organization and allow your analyst to focus on the data that matters.

Learn more at

[www.microfocus.com/en-us/portfolio/unstructured-data-analytics-platform](http://www.microfocus.com/en-us/portfolio/unstructured-data-analytics-platform)