

IDOL—What's New?

IDOL accelerates effective decisions and mitigates risks by enabling fast access to comprehensive knowledge while preserving data security. It uncovers patterns, trends and relationships within virtually any unstructured data so contextually relevant information is delivered to the right people at the right time.

Its cognitive engine, based upon advanced and proven machine learning and deep neural networks algorithms, can power a wide variety of intelligent search and knowledge discovery applications including chat bots.

What's New Over the Last 2 Years

- **Virtual Assistant with Q&A Curation Tool**—It automates knowledge discovery with a natural language based approach akin to the one used by humans. It deciphers the intent of a question and provides an answer or initiates an action drawing from an organization's own structured and unstructured data assets, in addition to available public data sources, to provide actionable, trusted answers and business critical responses. Its uniqueness comes from the fact that it can address a wide variety of questions. For examples, FAQ type—"how do I turn off roaming on iPhone 7?", fact type—"what is the price of iPhone 7?", and verbatim quote type—"what did Apple CEO say about Augment Reality?". Intuitive administrative tool for curating FAQ question-answer pairs simplifies the process.
- **Ni-Fi Ingest**—IDOL's ingest capabilities (via integration with Ni-Fi framework) are available to be used as components (processes) in a Ni-Fi* environment. It significantly simplifies configuration and monitoring of the ingest chain including easier scalability, fault tolerant and document tracking.

- **Dynamic Corpus**—This new connector provides seam mining vs open cast mining which enables dynamic data-led discovery by following a seam of relevant information. It unlocks access to sources otherwise inaccessible, such as the Dark Web.
- **Encrypted Index**—IDOL uses existing AES library to encrypt indices and stored documents. FIPS crypto can be used. It helps users defend against unauthorized copying of IDOL directory verbatim for hackers can't read the files, and can't put into another IDOL instance without the key.
- **KeyView source code language detection**—New additional patterns to match many source code types which enables greater control over governance policies.
- **GDPR Support**—GDPR grammars in 31 countries (28 EU countries plus those of Liechtenstein, Norway and Iceland). Additional grammars explicitly target Personally Identifiable Information (PII) that GDPR addresses. This simplifies GDPR compliance for any company operating in the EU is subject to these regulations.
- **GPU (Graphics Processing Unit) Support**—Breakthrough performance was made possible by the latest GPU support, which accelerates processing by up to 128 frames at a time vs 1 frame at a time w/CPU for various image and video analytics.

RTVE

"The collaborative deployment of IDOL with Micro Focus Professional Services has helped us to deploy a fast and scalable multimedia information repository with contextually relevant asset discovery capability powered by AI. It fully supports our digital transformation goals for continual innovation and positions us perfectly for the future."

JUAN DE MEER
Chief Information Officer

Contact us at:
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Did You Know?

- IDOL is a leader in The Forrester Wave: AI-Based Text Analytics Platforms, Q2 2018: "Micro Focus® IDOL helps clients analyze all unstructured data, not just text. Unstructured data isn't just text, it's also audio, images, and video—and Micro Focus IDOL is the only platform we evaluated that offers comprehensive analytics on all unstructured data types."

Visit [here](#) to download a copy of the report.

Spanish Ministry of Interior

"HPE (now Micro Focus) IDOL was the only possible solution that permits us to analyze data in real time and allows analysts to establish a solution to fight against Jihadism,"

ANTONIO GARCIA DE ALAMO

Head of IT Projects