MICRO FOCUS®

IDOL SDKs for Unstructured Data Analytics Quickly Finds High Risk Content in Any Data Asset

With more than 150 supported repositories, 1,500+ supported file types, and 80 supported countries, we provide functionality such as repository access, file type detection, content extraction and enrichment with comprehensive grammars for PII / GDPR, Protected Health Information (PHI), and Payment Card Industry (PCI) terms.

IDOL SDKs for Unstructured Data Analytics at a Glance:

- **Connectors**—150+ repositories
- **Content Extraction**—KeyView—1,500+ file types
- **Rich Media**—Multilingual OCR and Speech-to-Text
- **Eduction**—PII (80+ countries), PHI, PCI and Government

"Whatever we're trying to protect— personal information or intellectual property—we need to be in the right place to see what people are doing with that data. Our risk-based approach focuses on visibility. We rely on the fact that IDOL supports hundreds of languages and many different subject areas. So, we're able to recognize much of what's written in text language using IDOL."

MARCUS BROWN
Vice President of Corporate Business Development
Digital Guardian

Throughout the data lifecycle of your customers' text and media assets, from ingestion to analysis, we can retrieve any file and quickly find high risk content within, such as PII, PHI, PCI, PSI and any customized source code.

Business Challenges

Today's product teams are facing the challenge of doing more with less. Time to market is a crucial aspect for your organization's business success. IDOL embedded analytics allows engineering focus to be placed on delivering customer-facing features quickly without sacrificing analytics quality. You can improve the competitive advantage of your products with more differentiating features by spending less engineering time on analytics.

The explosion of unstructured data coming from emails, images, audio, video, online sources, and more is generating new challenges. This fragmented and siloed information is driving the need to easily connect to data across disparate content repositories, such as SharePoint, Documentum, Exchange, and even cloud-based platforms. Businesses need maximum visibility into their data to stay competitive. However, they struggle to manage the wide and ever-increasing variety of document formats arising from digital transformation. The worldwide introduction of PII regulations like GDPR and CPRA are introducing significant risks for non-compliance.

IDOL Capabilities

IDOL provides functionality such as repository access, file type detection, content extraction and text-generation from rich media with OCR and Speech to Text, as well as enrichment with comprehensive grammars for PII / GDPR, Protected Health Information (PHI), and Payment Card Industry (PCI) terms, as well as search, cross-document analytics, and conversational querying for powering natural language chatbots. This allows our customers to reduce engineering risk, time to market, development costs, and ongoing maintenance by leveraging IDOL's extensive history in high-speed, large-volume enterprise information access and analytics. See the Powered by IDOL Flyer for details capabilities.

Focus on What Matters to You

With out-of-the-box data connectors, you're able to perform data aggregation and management across hundreds of content repositories and govern your data using a standardized API and platform. Benefit from deep visibility into files, support for 1,500+ file formats, 65-character encodings, and support for text, audio, video & image.

Maintain currency with the ever-changing landscape of repositories, file formats and PII regulations. Your developers do not need to spend time keeping up to date with native application releases and you don't need to rely on poorly maintained or unsupported software, such as open source.

IDOL connectors and SDKs support all major client-side and server-side platforms, including Windows, Linux (Intel, ARM), and macOS (Intel, Apple silicon). SDKs can be embedded in your C, C++, Java and .NET projects.

Top Business Drivers

1. Gives software developers and service providers a broader, deeper processing than their competitors.
2. Software development kits (SDKs) for file access and analytics without the need for analytics expertise.

3. A short time to market and an effective extension of a customer's engineering team.
4. The combination of knowledge and analytics offers a competitive advantage in their business.

Market Presence

- IDOL is used by 2 of the 3 largest software companies on the planet.
- IDOL Powers 6 of the 8 vendors in the Gartner 2020 CASB quadrant.
- IDOL Powers 4 or 10 vendors in Gartner DLP market report.
- IDOL Powers 7 of the 11 vendors in the Forrester Unstructured Data Security Wave 2021.
- IDOL Powers 6 or the 8 vendors in the Forrester Cloud Security wave 2021.

Contact us at:
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