

Intelligent Universal Search



Find the information you need, when you need it—anywhere across your enterprise

As a knowledge worker, you understand the importance of being able to quickly and easily find the right information at the right time. It is critical to your success, whether you work at a law firm, financial services firm, or consulting group. Locating the information you need in real time is key to improving efficiency. Wasting valuable time on futile searches for specific pieces of information can hinder productivity, when you could spend more time on core projects that contribute to the bottom line. That's why we created Intelligent Universal Search (IUS).

Powered by Autonomy's market-leading Intelligent Operating Layer (IDOL), our advanced search solution uses multiple search models to help you significantly improve the speed, accuracy, and completeness of your search. With IUS, you can make the most of the information at your disposal and capitalize on your colleagues' expertise to retain and improve your competitive edge.

Go beyond simple search

A simple, fast, comprehensive, and secure search requires understanding the meaning behind all your information, regardless of location or format. This is even more important as you interact with human information, such as emails, videos, call center conversations, social content, and web conversations. Human information makes up 90 percent of all content, and is growing at a staggering rate of 62 percent CAGR. Autonomy's technology helps you unlock the key ideas and concepts in all your information, regardless of its format, where it resides, or the language it is in. This gives you what you really need, which is a truly comprehensive, meaningful set of results delivered immediately.

When you rely on traditional search engines that cannot understand the nuances and subtleties in human information, your ability to find what you need is compromised. Documents that discuss similar ideas, but use different words, jargon, or language, are typically overlooked in rudimentary keyword searches. By the same token, documents that contain the same words, but are not related, are often returned in the same set of results, which results in hours of wasted time trying to find the information you actually need.

We believe in increasing your efficiency and improving your productivity. That is why IUS goes far beyond simple search capabilities to help you find and act on information now. IUS accepts input using a human-friendly sentence structure—from sample data to video—and returns comprehensive, precise results ordered by relevance. IUS automatically categorizes and groups conceptually-related results, making it easier for you to find the information you need for the task at hand. Our technology also alerts you to new pieces of information related to your area of interest, and identifies subject matter experts so you can better pool your resources.

Make the most of your information

Regardless of the role you play in the organization, there is increased pressure to be more efficient and make the most out of existing content and internal expertise. Relying on traditional methods such as user input, or manual tagging, are no longer enough. With IUS, you can overcome these challenges using a variety of Autonomy's advanced technologies.

Automatic classification and categorization: Universal Search gives you a range of categorization tools to suit your business. Autonomy's technology allows you to combine manually and automatically generated taxonomies based on any type of data: unstructured, semi-structured, structured, audio, images, and video. IUS automatically updates your taxonomy as the content changes. That way, you can rest assured knowing you have the most relevant and current information at all times.

Automatic metadata and entity extraction: Universal Search can identify and extract information such as names, citation, tax codes, jurisdictions, and places directly from the text of document, a pleading or a court filing. You can then use this to add filters to a query or to quickly find other documents that use the same citation. IUS lets you set up alerts that notify you of events related to any item or area of interest, such as a colleague making edits to a document. For example, an attorney who is interested in the application of a specific law or citation in a jurisdiction can be alerted regarding new developments in that area of interest.

Being required to use a centralized knowledge management system can restrict your ability to leverage the information you need to perform your job. For this reason, IUS allows you to maintain a personal collection of key documents, giving you a more holistic way to manage best practices, precedents, and templates. IUS also gives you the chance to collaboratively comment on content and provide contextual commentary on any specific topic. This helps you personally as you perform your duties, and leverages expertise and intelligence from across the entire organization.

Leverage expertise across the enterprise

As your business grows larger and expands across the globe, it is increasingly important for you to quickly identify colleagues with expertise in specific areas to help with an existing case or new business. Using traditional approaches to finding this valuable

intelligence can take too long, or leave out key repositories of information. The inability to identify key colleagues based on the information they interact with can translate into lost opportunities.

With IUS, you can create a collaborative environment that fosters innovation and information sharing. That is why IUS helps you build communities of expertise so you can quickly and easily locate subject matter or industry experts, as needed. Based on its conceptual understanding of the relationships between experts and the information they interact with every day, IUS automatically clusters similar people and resources into related groups, making them easier for you to find. For instance, IUS can automatically recommend an expert based on the information they are currently interacting with, whether it is an email, IM, or voice and video data.

Maintain compliance and lower your risk

Complying with FRCP regulations is critical to your business' success. Given the heightened regulatory landscape in business today, you are challenged to manage your information with tighter control to ensure you operate in line with regulations and laws. Overlooking an important piece of information can lead to catastrophic legal consequences, loss of reputation, or the expense of steep fines and penalties.

Traditional search solutions, however, typically do not search a document in its entirety. This gap in performance can expose your business to significant compliance risk. What if a relevant snippet of information appears on the last page of a hundred page report, but the solution you are using stops searching after the first 5,000 words? IUS helps you remain fully compliant with FRCP best practices by scanning every document in its entirety without compromising performance.

Keep up with your clients

There's no doubt that maintaining good relationships with your clients is critical to your continued success. And your ability to win additional business is directly related to the level of customer service you can provide. Ideally, you can respond to their needs, understand their business, and anticipate what they need before they even ask for it. But without the right technology in place, you could fall short in these areas.

IUS gives you a 360-degree view of all your client engagements and projects. By grouping together client-specific information such as time and billing, CRM, external news, documents, and email, IUS helps you deliver superior client service to maintain productive client relationships and increase retention rates. Autonomy's unique conceptual understanding of all your information lets you stay on top of issues and respond to trends that impact your business as soon as they happen.

Increase your productivity with an intuitive user interface

The IUS user interface is intuitive and easy-to-use. Visual guides, such as concept clouds and clustering, help you quickly refine queries. You can preview each document while IUS automatically generates links to other conceptually-similar documents. You can also view client information along with associated information to get a complete view of all the information related to a case or project. IUS gives you a simple and effective user experience that boosts your productivity and increases your efficiency, without IT intervention.

Create a complete knowledge management solution

We believe in seamless integration between all our solutions, and for this reason we designed Autonomy Intelligent Universal Search to work in tandem with Autonomy WorkSite. WorkSite is a critical work-in-progress document and email management system that bridges the gap between an IUS-based knowledge management system and your day-to-day workflow.

About Autonomy

Autonomy, an HP Company, is a global leader in software that processes human information, or unstructured data, including social media, email, video, audio, text and web pages, etc. Autonomy's powerful management and analytic tools for structured information together with its ability to extract meaning in real time from all forms of information, regardless of format, is a powerful tool for companies seeking to get the most out of their data. Autonomy's product portfolio helps power companies through enterprise search analytics, business process management and OEM operations. Autonomy also offers information governance solutions in areas such as eDiscovery, content management and compliance, as well as marketing solutions that help companies grow revenue, such as web content management, online marketing optimization and rich media management.

Please visit autonomy.com to find out more.

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