Organizations are facing sweeping changes in the area of eDiscovery as emerging demands dictate what, when, how, why, and even the type of information that must be managed. These demands are being felt globally in step with advances in technology, the explosive growth of data, the adoption of social media and mobile computing, and the added pressure to meet evolving legal requirements. Adding complexity, even the nature of information is more diverse. Beyond structured data that fits neatly into the columns and rows of relational databases, information is increasingly less organized. As much as 85 to 90 percent of information is now unstructured in the form of documents, email, text messages, audio, video, social media interactions, and sensor data.

To meet these challenges, organizations need an eDiscovery solution that is efficient and defensible, offers massive scalability, is language and format independent, and provides end-to-end coverage for the entire eDiscovery process—from information management, identification, and preservation through collection, analysis, review, and production. To support rigorous litigation cycles, general counsel and outside counsel alike require an eDiscovery solution that not only reduces cost and risk, but is simple to use, automates processes, and includes powerful workflow capabilities.

“HP Autonomy eDiscovery leverages Meaning Based Coding to accelerate early case assessment, identify patterns in information, and automate document review workflow to deliver what was once impossible: reviews that are faster, less expensive and more accurate.”

**HP Autonomy eDiscovery: powered by IDOL**

The heart of HP Autonomy eDiscovery is the Intelligent Data Operating Layer platform, which understands the conceptual and contextual meaning of all information regardless of format—unstructured, human information such as text, audio, video and social media together with structured data. With multi-language support built in, direct access to over 400 repositories and comprehending more than 1000 data formats, IDOL provides the most advanced solution for seamless, defensible eDiscovery available on the market today.

HP Autonomy eDiscovery unifies identification, collection, early case assessment, document review, and production in a single application that leverages Meaning Based Coding, advanced analytics, and policy-based, automated workflow to simplify the process. HP Autonomy eDiscovery operates seamlessly with HP Autonomy Legal Hold and a range of components from HP Autonomy’s Information Governance suite, such as Consolidated Archive, to provide a complete end-to-end solution for enterprise customers.

**HP Autonomy eDiscovery highlights**

- Unified and intuitive web-based interface for seamless ECA, review and production tasks
- Text, audio, voice, and social media together with structured data on a single platform, with support for 150+ languages and 1000 file types
- Conceptual, keyword and Boolean search, with Automatic Query Guidance, search filters and search facets speed identification of relevant documents
- Meaning Based Coding accelerates ECA and increases review accuracy. Visual navigation, cluster drill-down and concept hierarchy automatically identify topics
- Automated review workflow organizes, prioritizes, accelerates, and audits document review
- Granular security for all eDiscovery actions, documents, and matter information. Detailed audits and reports to ensure defensibility and simplify management
- On-premises, hosted, appliance-based and hybrid flexible deployments
- Petabyte scalability
HP Autonomy’s complete eDiscovery solution

HP Autonomy delivers next-generation eDiscovery offering the following:

1. Innovating eDiscovery with dynamic Meaning Based Coding – Meaning Based Coding leverages IDOL’s ability to automatically assess, categorize, and recommend document coding (for relevancy to specific issues or a matter at large) based on how it understands the meaning of documents. Meaning Based Coding is applied to documents either during ingestion to expedite early case assessment and automate review workflow, or to provide recommendations during review based on up-to-the-second insight into coding decisions made by review attorneys. Meaning Based Coding dramatically increases accuracy over linear, human review and reduces overall eDiscovery costs.

2. Encompassing 100% of information—Structured and Unstructured – Whether eDiscovery requirements are for an end-to-end enterprise deployment or a stand-alone ECA/Review solution, organizations must be assured that 100 percent of potentially relevant information, inside and outside the enterprise, is processed. To accomplish this, the conceptual and contextual meaning of all information must be understood to ensure analysis and review can be automated, accurate, and efficient. HP Autonomy IDOL is the leading software platform for intelligently managing all structured data and human-friendly, unstructured information.

3. Proactively delivering critical information – Real-time dashboards provide attorneys and matter administrators intelligence-at-a-glance for every matter. Visual aids report real-time metrics on data ingestion, breaking down data by key criteria such as domains, custodian, language, chronology and more. Review metrics including productivity, term list, and productions are also provided. Attorneys can use the dashboard to directly access any pertinent set of documents for further analysis.

4. Automating eDiscovery workflow – HP Autonomy eDiscovery’s automated, policy-based workflow engine powers early case assessment and high productivity document review, enabling attorneys to analyze and cull a data set using the industry’s most advanced analytical toolset to seamlessly drive review workflow and production. Multi-tier workflows can span collection, early case assessment, review and production by leveraging IDOL’s understanding of document meaning, categorization, and coding recommendations.

5. Integrating hardware and software to simplify deployment – HP Autonomy eDiscovery is a highly modular solution that supports a broad range of deployment options, including licensed software for in-house, enterprise end-to-end solutions, SaaS-based eDiscovery leveraging HP Autonomy’s secure, scalable SAS-70 datacenters that currently host more than 50 petabytes of client data, or a hybrid solution. In addition, HP Autonomy eDiscovery is available as an appliance-based deployment on state-of-the-art HP hardware.

A single unified interface from ECA through Production
Multiple eDiscovery challenges: one solution

Early Case Assessment

HP Autonomy eDiscovery gives lawyers and investigators a comprehensive tool to identify key themes, hidden custodians, and foreign languages. Counsel is able to determine not only whether there is a case and how to answer it, but also whether answering the case is cost effective. Deployed as enterprise early case assessment, HP Autonomy eDiscovery can analyze data in-place prior to collection, enabling legal teams to identify, assess and intelligently cull petabytes of enterprise information. This allows counsel to quickly determine the appropriate strategy, and prepare for the meet and confer without the time or cost of collection. Only HP Autonomy can provide enterprise ECA to pre-collection and post-collection data.

Meaning Based Coding

Meaning Based Coding accelerates both early case assessment and document review. Using initial input from attorneys, HP Autonomy eDiscovery automatically assesses the degree of potential relevance of documents related to specific issues or matters at large. Attorneys can then sample and decide which subset of documents should be manually reviewed. Beyond this initial, automated analysis, IDOL offers machine learning capabilities within HP Autonomy eDiscovery that deduce the pattern of tagging activity from real-time attorney during the review. Meaning Based Coding automatically provides reviewers with feedback on the most accurate, up-to-the-second tagging recommendations.

Automated, policy-based workflow

HP Autonomy eDiscovery provides an advanced workflow engine that leverages Document Work Pools and automatic decisioning to organize review workflow, proactively deliver critical content to attorneys, and simplify matter management. Documents can be directly transitioned from ECA to a document review workflow, assigned during ingestion, or promoted within a workflow between document work pools. The workflow engine can take into account how a document is tagged together with other characteristics such as Meaning Based Coding recommendations, categorization, date range, and custodian. Using these criteria, attorneys can construct multi-tier workflows that enable reviewers to access documents automatically assigned to them. HP Autonomy eDiscovery validates all document tagging within a workflow, and provides attorneys detailed reports on workflow status.

Advanced analytics

HP Autonomy eDiscovery provides the industry’s most advanced visual analytic toolset. Leveraging the ability of IDOL to understand the meaning of documents, all information for a matter is automatically organized into a substantive concept hierarchy and 2-D cluster map enabling attorneys to quickly identify and assess conceptual groups of related documents. Attorneys can use email Link Maps showing correspondence pathways between custodians to identify and access key messages, and display a Message Tracer to chronologically analyze threads in detail. HP Autonomy eDiscovery enables organizations to leverage advanced, easy-to-use analytics to test hypotheses in real time, scale to accommodate expanded requirements, quickly define data sets, initiate processing for efficient analysis, and examine embedded metadata in native applications.

A single unified platform

HP Autonomy eDiscovery delivers a true enterprise eDiscovery solution that gives organizations an alternative to the highly fragmented point solutions offered by smaller vendors that can only address certain stages of the process. The ability to drive all eDiscovery processes from a single, unified platform eliminates the need to move data, constantly re-ingest and re-index, or perform risky hand offs of information between systems.

Straightforward search results provide an optimal view of relevant ESI
About HP Autonomy

HP Autonomy 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.