Autonomy Information Governance

In today’s rapidly changing business climate, information governance has risen to the top of every enterprise’s list of concerns. The cost of ignoring governance has become substantial as the proliferation of electronic information amidst an increasingly regulatory environment has made it prohibitively expensive to take a reactive approach to the issue. The dramatic growth in the use of electronic information within businesses combined with the need for higher governance standards in business practice requires new technology solutions that can fully address governance in an automated fashion.

Information governance refers to the way an enterprise manages and controls its business information. At the heart of many of the new challenges is need for control. Control of information means:

- Knowing what information you have
- Understanding its value and taking the appropriate actions based on the value of each content, whether it means long-term archival or quick disposal
- Ensuring it is discoverable, quickly accessible and can be secured for legal hold
- Ensuring it is only accessible to those with right of access
- Ensuring it is retained and disposed according to applicable corporate and legislative rules

A World’s First

Autonomy is a global leader in infrastructure software that helps enterprises achieve governance of all of their information assets. As a recognized leader in information access, end-to-end eDiscovery and policy-based information governance, Autonomy’s scalable and secure platform enables the enterprise to leverage all critical information for maximum benefit while promoting enterprise-wide compliance to minimize the risks inherent in the growth of content. By understanding the meaning of all information across an enterprise, Autonomy automates retention and disposition, legal hold and policy management.

Autonomy Information Governance is the industry’s first information governance platform that automates real-time policy management based on forming a conceptual and contextual understanding of the entire corpus of enterprise information. Autonomy’s unique technology represents a major step forward in reducing risks inherent in information by applying policy based on an understanding of the actual content of an email, document or phone recording instead of relying solely on its metadata.

Highlights

- Massively scalable single platform that underpins information governance, eDiscovery and enterprise search
- Key business information understood in context
- Real-time automation to eliminate costly, error-prone manual processes
- Manage records either ‘in-place’ or in a centralized archive
- Automatically classify content in over 400 enterprise systems and archives
- Policy driven retention and disposition management
- Minimize storage costs by identification of duplicate and near-duplicate content
- Seamless connectivity with Autonomy’s eDiscovery solutions

“Developments in the global regulatory and legal environment are compelling many corporations to start taking a unified approach to IT governance, IT compliance, and IT risk management...”

Vivian Tero, Research Manager, Compliance Infrastructure, IDC
A Single Platform Solution
At the heart of Autonomy’s technology lies the Intelligent Data Operating Layer (IDOL) Server. IDOL forms a conceptual and contextual understanding of all content in an enterprise, indexing and automatically analyzing any piece of information from over 1000 different content formats and even people as data sets. For the heterogeneous enterprise, Autonomy’s mature connector framework (supporting over 400 repositories) enables search across the entire enterprise corpus across multiple disparate datastores, allowing for an unprecedented view of the organization’s information assets as well as for fully FRCP-compliant search. Its language-independent technology currently supports over 100 languages, making it a perfect solution for the global enterprise.

IDOL serves as the underlying platform for enterprise search, the Autonomy’s Information Governance platform and all of Autonomy’s eDiscovery solutions. With Autonomy’s single platform solution, organizations have the flexibility to leave sensitive data in the operational layer (Manage-In-Place) or move it to Autonomy’s intelligent archives at any point in time. Once the information is indexed, analysis can be performed simultaneously across Autonomy’s archives and operational systems for compliance and litigation, ensuring consistency of results. Along with significantly lower installation and maintenance costs, organizations eliminate the risks and excessive costs associated with handing off client data between vendors.

The Autonomy Information Governance Solution
The specific governance requirements of each enterprise are different and each enterprise will need to assess what information needs to be managed and for how long specific records are kept. Who can access what content, and who decides when content should be disposed of, are policy decisions that need to be agreed upon, captured in business rules and be precisely followed. Each enterprise needs to implement its own Information Governance Architecture. Autonomy provides a massively scalable solution on a single platform designed to address the needs of every organization.

The components of Autonomy’s Information Governance Solution are:

Search
IDOL performs conceptual and contextual analysis on information to find the meaning within and the inter-relationships between disparate pieces of content. By supporting more than 1,000 different data formats, including structured, semi-structured, and unstructured data, located across 400 different content repositories, IDOL can search all categories of information repositories in an organization. IDOL’s unique meaning-based search enables corporate rules and policies to be automatically applied to every file in every data store under its supervision by continuously monitoring what files are added or deleted from the corporate data stores, by understanding their context and meaning, and by automatically applying the appropriate corporate policies pertinent to the file.

Policy Management
Autonomy automates information policy creation, enforcement and audits. Autonomy monitors and analyzes all electronic communications including email, IM and voice traffic in real-time and automatically alerts compliance officers, lawyers, managers and employees in order to mitigate potential risk and governance violations. Policies can be created with keywords, metadata, and/or example documents.

Records Management
Autonomy Records Management automates the process of records declaration and provides automatic categorization by leveraging IDOL. Through duplicate and near-duplicate identification, storage costs are minimized, and by using Autonomy Records Management in conjunction with other Autonomy modules, information under legal hold will not be inadvertently compromised or destroyed. Autonomy records management solutions are fully configurable: records declaration, categorization, and the definition of corresponding retention periods are automated using a policy-based approach with the option of end-user involvement should administrators so wish.
Manage In Place (MIP) or Move to Cost Effective Storage

Many enterprises have implemented or acquired a number of disparate data stores and have an IT environment with multiple existing and diverse content stores (such as ERP systems, Microsoft SharePoint, ECM systems, Files Stores, Email archives). Each will have its own way of handling retention and disposition. Large companies or governmental agencies may have over one hundred separate systems, with each holding a significant number of business records. One solution is to move all key records into a single records management repository, but this is an expensive, architecturally disruptive model requiring business applications to be rewritten to support the new repository. The end result would be immediately out-of-date and insufficient, as new requirements are added regularly. In addition, the amount of content that is being created and needing to be held as records is growing daily. It is no longer feasible to maintain the accuracy of records information by relying entirely on staff to file records correctly. It is much more efficient if this burden can be minimized or completely removed and be performed as an automated background system activity in real-time.

Recognizing the need for a more flexible approach, Autonomy has introduced a MIP solution built on its unique ability to enforce retention and disposition policies in real-time. Autonomy has already solved the difficult challenge of securely gaining access to hundreds of different repositories. Autonomy MIP technology allows an enterprise to implement consistent retention policies while leaving documents ‘in-place’ and being centrally managed.

Enterprise Data Capture (EDC): No Need to Declare Records

Unlike other solutions, Autonomy Records Management seamlessly delivers records retention and disposition that users can and will adopt without the need to declare records. Using Autonomy’s advanced EDC, the process of records identification and categorization can be automated. Through duplicate and near duplicate identification, storage costs are minimized. The asynchronous transfer to the Autonomy Record store in background mode ensures there is no system degradation on live applications. EDC delivers true black box filing to SharePoint users. Users can now file records using a single click with EDC looking after fileplan classification location. This is achieved through the configuration of simple rules. Business users can set up parameters on a team site or document library to drive the rules processing. Additionally, through a single click, authorized users can choose to archive an entire team site or document library to the Autonomy Records Store. Selective bulk capture is also supported.

Archiving

The Autonomy consolidated archive is the first and only solution with the functionality, performance and scalability needed to address the challenging requirements of retaining, collecting, consolidating, making available and depositing information from multiple proprietary systems, in multiple languages and in hundreds of different content formats. Like all Autonomy products, it benefits from the IDOL platform’s scalability, connectivity and search analytics technology to provide an archive infrastructure capable of ingesting terabytes of new rich media and text content on a daily basis. Offered both as a hosted (Digital Safe) and a software (EAS) solution, Autonomy consolidated archive is massively scalable for all data types with true single instance storage, real-time auto-classification, HSM and pan-enterprise search. It works directly with Autonomy eDiscovery services for a complete end-to-end solution.

Legal Hold

Autonomy Legal Hold is a holistic solution built to manage cases, custodians, notifications, acknowledgements, collections, and dispositions. Each step of the process is consistently executed and managed—on the information governance platform. Legal Hold is fully auditable, easy to use, and automates the workflow and processes necessary to demonstrate good faith compliance with the duty to preserve.

Autonomy’s solution for legal hold reduces the risks and costs associated with the duty to preserve, extending the organization’s control of its information to the edge of the network and beyond. The solution applies intelligent legal hold policies against an enterprise’s full corpus of data, whether it lives on the network server or an employee’s remote laptop; data can be automatically preserved in place, in real-time, to be securely collected when needed for processing and review.

Monitoring and Control

Dashboard: 360° View of Information

Autonomy’s Information Governance web-based dashboard provides an unrivalled view of all the information held within an enterprise. Different views are available for the legal and compliance team, and records custodians and managers. These teams can see which repositories are being managed, what information they contain, where information is being created and who is creating it. Additional metrics can also be made available as required, such as the percentage of documents on legal hold, the number of records awaiting disposition or the number of duplicates. From this summary view, users are able to drill-down into more detail and begin to quickly and easily manage information retention and disposition processes.

- Configure metadata definitions, retention policy, security settings
- Dynamically define and administer the corporate file plan
- Protect information under legal hold from disposition
- Schedule tasks such as backup and content indexing, and other administrative settings
- Import File Plans from different sources
- Generate reports for compliance and audit purposes
Seamless Connectivity with eDiscovery solutions

Autonomy Information Governance connects seamlessly with Autonomy eDiscovery solutions to enable a secure and auditable solution for all aspects of legal hold, eDiscovery, review and production. Since IDOL serves as the underlying platform for all of Autonomy’s Information Risk Management (IRM) modules, including every stage of litigation that spans the complete Electronic Discovery Reference Model (EDRM), the integrated architecture unifies enterprise search, information governance and eDiscovery while reducing the risk of spoliation.

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 www.autonomy.com to find out more.

About HP

HP creates new possibilities for technology to have a meaningful impact on people, businesses, governments and society. The world’s largest technology company, HP brings together a portfolio that spans printing, personal computing, software, services and IT infrastructure to solve customer problems.

More information about HP (NYSE: HPQ) is available at www.hp.com.