Autonomy Consolidated Archive

Heightened regulatory oversight and the explosive growth and complexity of information is requiring organizations to adopt new approaches that can manage and form an intelligent understanding of 100 percent of human information in real time. Today, human information includes everything from text, audio, video, and social media to extreme, structured data captured in databases and generated by machines and sensors. This diversity of information has increased the value of the archive beyond the traditional IT benefits of data consolidation, de-duplication, and lifecycle management. Today, the primary reason an organization archives is to gain control over information to ensure compliance with legal, regulatory, IT, and internal, business-specific policies.

Successful archiving solutions enable organizations to find, delete, discover, and place legal holds on the right information at the right time. To address these challenges, archiving solutions must be able to understand 100 percent of human information, including digital assets, databases, audio/video, and social media.

The Next Generation Archive

Autonomy's Consolidated Archive (ACA) provides the industry’s only intelligent governance layer, enabling organizations to drive compliance, eDiscovery, and records management initiatives directly from archived data. All Autonomy Meaning Based Governance modules operate directly against archived data, as well as across desktops, applications, databases, and file shares enterprise-wide. ACA enables the lifecycle of any organizational asset to be governed automatically based on its meaning, wherever it resides. With ACA as the anchoring technology, organizations gain rich visibility into data for risk management, eDiscovery, records management, and enterprise knowledge management.

Powered by IDOL 10, Autonomy’s Intelligent Data Operating Layer (IDOL), ACA leverages Meaning Based Governance to automatically recognize concepts and context within all forms of information. With this understanding, ACA automatically applies governance policies based on the meaning of what is in the information. Customers benefit from massive scalability, world-class security, information indexing, and advanced analytics.

Autonomy’s next-generation information platform built for the human information era, IDOL 10, is a single processing layer that enables organizations to extract meaning and act on all forms of information, including audio, video, social media, email and web content, as well as structured data such as customer transaction logs and machine-based sensor data. The platform combines Autonomy’s infrastructure software for automatically processing and understanding unstructured data with the high-performance, real-time analytics engine for extreme structured data from Vertica, an HP Company. Making all data accessible, IDOL 10 connectors manage data, metadata, and security information from archive targets from over 400 information sources including email, IM, file shares, content management systems, SharePoint, audio, video, websites, and databases.

ACA leverages innovative split-cell architecture to keep two secure copies of every piece of data, with a single instance storage design for managing distributed sources and attachments, and hybrid architecture that couples on-site access with cloud storage for long-term data management.
Transparent Access

ACA provides users with instant access to data, which greatly benefits organizations that are rapidly adopting mobile and cloud computing strategies. ACA Anywhere Access allows users to instantly find archived information from mobile devices, tablets, and desktops without installing client-side software. IDOL provides powerful, conceptual search-based access across all data types for archived data.

End users can interact with archived information but still have the look and feel of their native application. Recent emails are viewed in native format (PST for Outlook and NSF for Notes). With Autonomy Consolidated Archive, organizations can move beyond stub/folder-based access approaches to elevate the archive from merely a storage facility to an active, enterprise knowledge base that seamlessly connects users to business intelligence.

Advanced Search and Analytics

IDOL10 provides format, repository, and language-independent search capabilities that far exceed traditional keyword and Boolean methods still used by many legacy archive technologies. Advanced search and analytics result in significant cost savings when compared to alternative approaches, since the value of understanding the information drives shorter retentions, accurate records schemes, and streamlined downstream eDiscovery.

Autonomy eliminates barriers between silos of information by consolidating electronic communications, attachments, and files into a managed, scalable repository for ongoing compliance with internal corporate governance policies and procedures as well as externally mandated laws and regulations. With IDOL, the ability to understand the meaning of content elevates the archive from a repository for protecting and storing data to an intelligent system capable of identifying patterns in real time for business purposes across the organization. These capabilities help organizations to ensure transparency, accountability, and defensibility enterprise-wide.

Features

- Real-time capture of massive volumes of email (Outlook & Lotus Notes) and other electronic files
- Fast and efficient processing, indexing, de-duplication, virtualization, and single-instance storage techniques, along with support for leading storage devices including tamper-proof compliant media
- Unparalleled connectivity with more than 400 available connectors to internal, external, and public data sources
- Mapped security ensures that all access permissions are efficiently and effectively enforced
- Automatic categorization of content for a more intelligent disposition schedule
- Language independence capabilities adapt to the specific language and vocabulary required by the user, supporting a virtually unlimited vocabulary size for an unrivalled range of single and multibyte languages
- Secure managed storage ranging from months to decades with document-level retention policies and secure disposition
- Desktop integration enables off-line synch, desktop PST collection, desktop legal hold, and end user search across both the local index and the archive

Benefits

- Support mixed email environments, which provides investment protection and management flexibility, reduces implementation time and costs, and accelerates ROI
- Process enterprise-wide eDiscovery requests with executive dashboards, reports, and end-to-end capabilities to ensure FRCP compliance.
- Reduce dependency on IT and end users to search, preserve, retrieve, and produce evidence
- Store and retain business critical information while reducing hardware and storage footprints
- Minimize business risks by enforcing the proper use of sensitive and valuable business information across the enterprise, including personal information, trade secrets, and other nonpublic information
- Conduct intelligent email surveillance and monitoring
- Retire legacy applications into the archive

eDiscovery, Compliance, and Records Management

The most significant value of the archive beyond the traditional IT benefits of data consolidation, de-duplication, and lifecycle management is the ability to meet legal and regulatory requirements. ACA provides the industry’s only intelligent governance layer from which businesses can drive their compliance, eDiscovery, and records management initiatives directly from archived data. All of Autonomy’s Protect modules work directly against archived data as well as across desktops, applications, databases and fileshares across the enterprise with:

- Legal Hold, Investigator & ECA, and Introspect for eDiscovery
- Supervisor for compliance review and pre-review
- ControlPoint for governance of all enterprise data
- Records Manager for enterprise, legal, and government records management
Application Archiving

Managing vast amounts of enterprise information is just one side of the IT challenge. Another critical management challenge involves maintaining the hundreds to thousands of applications that are used in a single organization. Because all applications have a lifespan, they eventually reach a “legacy” status. If these applications are not managed properly, and retired when appropriate, they can continue to consume valuable IT resources. Common in many organizations, 50 percent of the IT application portfolio is ready for retirement. ACA addresses this challenge by enabling preservation and access to legacy data without requiring the source application or its associated infrastructure to be retained.

Flexible Deployment Options

All capabilities of Autonomy Consolidated Archive can be deployed on premise, in the cloud, in a hybrid model, or as an appliance to reduce cost, manage risk, and address a complete set of information governance needs—business, legal, and regulatory.

Autonomy's unique and modular end-to-end solution allows customers to start at any point in the information governance process and build to meet their needs. Organizations also have the ability to float between cloud, on-premise, and hybrid deployment structures without disrupting end users.

Archiving in the Cloud

Companies are increasingly opting for archiving in the cloud as they seek the utmost privacy and security that only Autonomy's cloud can provide. The shift from on-premise software to an on-demand, cloud-based deployment mitigates adoption complexity and reduces IT overhead.

- **World Class Data Centers**: Archives are hosted in the world’s most state-of-the-art and high security data centers. The data centers are Safe Harbor certified, span the globe, and are Statement of Accounting Standard number 70 (“SAS70”) compliant.
- **Scalability**: Based on a unique, split-cell architecture with grid-based design, Autonomy delivers massive, enterprise-wide, petabyte scalability without compromising performance, data security, or accessibility under any load
- **Fast Implementation**: Quick installment with minimal impact on operating infrastructure and zero on-site footprint
- **Secure Access**: Secure, tiered storage, while providing transparent end user access
- **Cost Effective**: By eliminating the heavy upfront investment in equipment, software, installation, and maintenance, Autonomy delivers a very low TCO

On-Premise Archive

Autonomy Consolidated Archive On Premise is a highly scalable, cost-effective, licensed archive that captures and preserves ESI for litigation readiness, information governance and storage optimization.

Engineered for easy deployment, Autonomy Consolidated Archive is transparent to end users who continue to use their existing and familiar processes and clients, without the need for additional training. Leveraging advanced analytics to address litigation readiness and governance concerns, Autonomy is the first archiving tool in which intelligent processing, records management, and deep conceptual analytics for litigation readiness are native to the archive itself.

Archiving Appliance

The HP Autonomy appliance provides organizations with powerful, flexible, and cost-effective solutions for archiving, eDiscovery, and enterprise search. These finely-tuned appliances are optimized architectures based on Autonomy IDOL and HP Converged Infrastructure, including HP ProLiant servers and HP Storage, giving customers industry-leading reliability, performance, and scalability. The Archiving Appliance automatically ingests, de-duplicates, indexes, and extracts metadata from all data types, including audio, video, social media, email, web content and SharePoint files.

Autonomy’s Archiving Appliance offers secure end user access, enabling compliance with privacy legislation across different country-specific settings and retention management functions. It is also ideal for mid-sized businesses, law firms, or organizations seeking a simplified solution for specific tasks—such as application retirement, archiving application, divisional, or location-specific data.
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.

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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.

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