An intelligent automated solution for electronic communications compliance

Autonomy Supervisor
Autonomy Supervisor sets the benchmark for electronic communication supervision and surveillance. The largest and most demanding banks, private equity firms, pharmaceutical firms, energy companies, and government agencies rely on Autonomy Supervisor to monitor, investigate, and analyze electronic communications. With Supervisor, you can govern electronic communications that are subject to oversight requirements by the SEC, FINRA, the FSA, and other regulators around the world.

Autonomy Supervisor provides the most advanced capabilities available across all forms of electronic communication, including email, instant messages, Bloomberg, and Thomson Reuters data. When integrated with Autonomy’s IDOL-based Information Governance solutions, you can also supervise social networking and collaboration environments.

Key features of Autonomy Supervisor include:

• Hosted or on-site compliant archiving for regulated content
• Real-time policy-based monitoring
• Escalation and workflow management
• Conceptual search of all indexed content
• Advanced analytical options such as clustering and visualization tools
• Reporting and trend analysis
• Executive web-based dashboards

Advanced monitoring and supervision of electronic communications

Autonomy Supervisor utilizes the intelligence of the Autonomy’s Intelligent Data Operating Layer (IDOL) to enable sophisticated analysis of over 1,000 file types, including audio and video, originating from 400+ data sources in more than 150 languages. Leveraging IDOL, all content, including attachments, can be rendered via a web-based interface without the need for native applications. This capability provides reviewers and compliance officers with immediate visibility into nearly any data type. IDOL can also help you to highlight policy violations inline in the body of a message, as well as in all attachments.

Deploy as a 100% web-based solution

Autonomy Supervisor is the only communications monitoring solution available on the market that is 100 percent web-based, with the option to be deployed on site or as part of a cloud-based offering. All system functionality, including policy and administrative features, occurs via an intuitive web-based interface designed specifically for compliance and legal professionals, eliminating the need for additional technical resources.

Unmatched policy precision and sampling methodologies

Autonomy Supervisor is the industry’s most comprehensive communications supervision solution, taking an automated, intelligent approach to monitoring and surveillance of all electronic communications. Supervisor incorporates flexible, easily configurable sampling profiles, integrated with the most precise policy module available. Now you can take it to the next level, going beyond keyword-based solutions to identify potential violations, including advanced lexicons and conceptual search and classification tools. Supervisor is the only market offering to apply policies either in real time, or as they are archived, as part of a company’s retention and disposition requirements.
Sampling profiles and policies are easily configured based on direction of communication, type of communication, and organizational groups. This aligns policy and sampling profiles based on risk associated with different groups to maximize policy precision. Clients can also leverage policies published by Autonomy Subject Matter Experts, covering the most common supervisory areas such as money laundering, customer complaints, rumors and speculation, inside information and inappropriate trading conduct, to name just a few.

**Robust review and supervisory workflows**

Achieving effective, compliant review of employee communications is not a single-step process, but requires a thorough and coordinated workflow process involving multiple actions and responsible parties. Once a dataset has been identified through filters, policies, sampling, or a combination of each, a series of workflows must be initiated to conduct a thorough review and identify any potential issues. To greatly simplify the process, Autonomy Supervisor provides a series of customizable, built-in review and escalation workflows to address the best practice needs of a particular organization. A set of message-based tools enables one-step approval or escalation, depending on the appropriate action. All actions create an event that is recorded and fully auditable, to demonstrate compliance and proof of supervisory controls.

**Seamless integration with any hosted or on-site archive**

Autonomy Supervisor can be paired with Autonomy Consolidated Archive (ACA) to eliminate the burden of acquiring, implementing, and managing local storage and application software. This solution enables you to reduce the costs associated with backups, administration, upgrades, and technical support. It requires no onsite hardware or client-side installations and provides secure access to end-user data as well as advanced applications for eDiscovery, Classification, Records Management and Meaning Based Governance. With over 50 petabytes under management, Autonomy Consolidated Archive is the largest private cloud archive in existence.

ACA enables organizations to meet and exceed compliance requirements and rapidly respond to litigation pressures or regulatory inquiries while simultaneously enforcing lifecycle on all electronic content from email, IM and files, databases, social media, website content, and audio or video assets.

**Perform meaning-based governance**

Beyond the benefits of efficient storage and enterprise-wide lifecycle management, HP Autonomy customers can choose to deploy Autonomy’s Intelligent Data Operating Layer (IDOL) as part of the archive. In use by organizations worldwide, IDOL uses probabilistic modeling and advanced pattern-matching to form a conceptual and contextual understanding of all information in the archive, across 1,000 different content formats.

With IDOL, eDiscovery and Information Governance requirements are uniquely transformed, since legal holds and retention periods are no longer set by arbitrary time periods, but instead relevant material can be automatically classified based on the substance of the content. This allows researchers to identify patterns, hidden custodians, and privileged and relevant content without the constraints of legacy keyword technologies.
Integrated search and investigation capabilities

Supervision of electronic communications is no longer a static exercise of merely reviewing a set of emails sampled by the system or triggered by a policy. Firms today must have the ability to go beyond the initial set of information provided in a review queue, and dig deeper to gather additional content. For instance, who else was a particular individual talking with? What other individuals were discussing the same company or investment? Was anybody else aware of the disclosure? These questions require integrated search and investigative tools directly from the supervision system. Autonomy Supervisor provides these advanced search capabilities, including archived messages, from within the supervisory interface, for entitled users.

Advanced analytics via Autonomy’s eDiscovery (AeD) Platform are also available, providing you with even greater investigative tools to support the needs of compliance and legal personnel.

With IDOL and AeD, Autonomy Supervisor content may be analyzed using a full spectrum of advanced analytics operations and visualization tools, including multi-dimensional data clustering, tracer maps, and message link maps. This functionality provides compliance officers and risk managers with a quick and accurate snapshot of their corpus of employee communications, allowing them to more effectively view problems and suspicious conversations throughout the entire organization for easy escalation, if necessary.

Govern social media communications

HP Autonomy’s advanced end-to-end social media governance solution enables you to supervise employees inside and outside the company firewall. By leveraging Autonomy IDOL, our meaning-based enterprise search solution, you can advantage of the power and business value of social networks, while maintaining compliance. Autonomy’s IDOL recognizes concepts, patterns, and relationships in unstructured information. With this understanding, you can proactively monitor the conversational form of communication that is used on social networks. As a result, Autonomy Social Media Governance automatically identifies content and conversations on social networks that less sophisticated keyword search technologies would miss, and enables you to tie these insights directly into your existing compliance infrastructure.

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.