In the modern enterprise, information and processes are pervasive, and the effectiveness and quality of their management directly impacts the success of the business. Because of this, enterprises are increasingly turning to Business Process Management (BPM) and Enterprise Content Management (ECM) solutions to orchestrate the flow of information and tasks between workers and computers to complete a business process. These solutions formalize business processes to make them consistent and auditable, resulting in more reliable outcomes, fewer errors and reduced compliance risk.

The ability to capture and understand the information required by the process and use it to support decision-making or even automate decisions is key to the success of BPM in delivering business benefit. All organizations have a common challenge, which is a heavy dependence on human interaction and unstructured information such as emails, documents, voice, paper, and video. However, traditional computing technology only understands structured information, which accounts for 15% of enterprise information; the remaining 85% of information that is unstructured must be manually pre-processed at great cost to render it usable, or must be excluded from the process entirely.

Autonomy Process Automation (APA) is the only BPM solution that embraces the unstructured and human element of business process, providing workers with all of the information required to make sound business decisions. Autonomy Process Automation fully leverages all information sources, structured and unstructured, and all human capital to guide and automate decision making within the process and optimize business outcomes. APA solutions turn business processes into strategic assets that enhance competitive advantage.

Truly Intelligent Business Process Automation

By automating the capture, retrieval and understanding of information required to complete a business process, Autonomy Process Automation simultaneously increases revenue and decreases costs to maximize profitability. Because Autonomy understands the conceptual meaning of the information involved in a process, it adjusts the workflow dynamically, responding to business needs in real-time.
Key Business Benefits

Autonomy Process Automation offers unrivalled flexibility to manage, optimize and streamline business processes across the enterprise. Autonomy Process Automation enables enterprises to:

- Transform unsecure and inconsistent business activities into lock-tight, compliant and auditable processes, minimizing the risk of fines and damage to business reputation that arise from non-compliance
- Achieve optimal business outcomes by providing workers with 100% of the information, both structured and unstructured, required to make good business decisions
- Drastically increase process speed by eliminating idle time between tasks, assembling 100% of supporting information and minimizing human touch points, resulting in better customer, supplier and employee service and satisfaction
- Eliminate costly processing errors and omissions by automating task allocation
- Capture structured and unstructured information from paper and electronic documents to trigger business processes and automate business decisions
- Ensure adherence to best practices across a distributed work force by enforcing consistency, facilitating collaboration and enabling continuous process improvements
- Increase visibility into process bottlenecks and redundancies in repetitive tasks
- Impose deadlines, monitor task level detail, and raise alerts to improve outcomes

Using Autonomy, companies are able to deploy process automation solutions rapidly and roll them out across the enterprise using comprehensive, graphical workflow modeling and simulation tools.

Autonomy Process Automation: Powered by IDOL

With unique meaning-based technology, powered by the Intelligent Data Operating Layer (IDOL 10), Autonomy Process Automation enables organizations to fully leverage all information sources, structured and unstructured, and all human capital to guide and automate decisions within the process and optimize business outcomes. IDOL provides a single processing layer that allows organizations to form a conceptual understanding of 100 percent of information, both inside and outside the enterprise. IDOL uses patented probabilistic algorithms to automatically recognize concepts and ideas expressed in all forms of information.

IDOL’s ability to index over 1,000+ file types, 400+ data sources, and content in any language gives Autonomy Process Automation the power to leverage and understand information regardless of its origin. With next generation process automation capabilities, enterprises can succeed in a more unstructured and distributed world where traditional technologies are no longer able to keep pace.

A Single Platform for Automating all Processes

Modern organizations operate a vast range of processes to service customers, suppliers and employees. Many are mission critical, and all impact the success of the business. Autonomy Process Automation allows organizations to leverage the benefits of automation across all workflows and all information types and allows access to tasks and information at anytime and from anywhere.

“BPM … emerged as one of the heroes during the (recent economic) downturn, helping enterprises boost productivity and gain efficiency and greater control over key operational processes.”

*The Forrester Wave™: Business Process Management Suites, Q3 2010*
Process Modeling
Autonomy Process Automation incorporates a comprehensive, graphical workflow modeling and simulation environment enabling business users to define processes that involve enterprise-wide information, human and automated tasks. These processes are orchestrated in Autonomy Process Automation's fully scalable process engine.

Powered by intuitive drag-and-drop interfaces, Autonomy Process Automation accelerates the design and execution of structured processes for unique business requirements and regulatory compliance needs. No programming expertise is required. Designers can view and manipulate processes as they are creating them and can simulate execution offline.

Using IDOL technology, Autonomy Process Automation is able to adjust processes automatically and dynamically to improve business performance.

Electronic Forms
Autonomy Process Automation provides a web-based solution for creating and deploying electronic forms and automatically managing the routing, tracking and approval processes. Autonomy Process Automation eForms is the fastest way for organizations to put their forms and processes online and present them to internal and external users.

Autonomy Process Automation eForms ensures the rapid deployment of eForms through an intuitive point-and-click Form Designer, making it easy to create new forms and add intelligence to existing forms. Integration with Autonomy ECM and 3rd party ECM repositories provides an archive repository for completed forms.

Analytics
Autonomy Process Automation Analytics includes comprehensive monitoring and management features that provide visibility into business processes and help enforce compliance across the enterprise. With the ability to identify bottlenecks, audit usage, analyze processes and handle exceptions, Autonomy Process Automation lets managers make real-time improvements to processes that drive business.

Leveraging Autonomy’s world-leading enterprise search technology, real-time access is provided to all process-relevant information, yielding deep visibility into trends. This allows users to ask and answer business questions about in-flight processes and to make better decisions in the context of all relevant information, whether structured or unstructured.
Audit and Security
Autonomy Process Automation securely connects all people across the enterprise and geographies with information and processes, whether inside or outside the enterprise firewall. Comprehensive tracking and auditing capabilities log user and administrative activities and present them in an easy to use management console, enabling organizations to meet compliance mandates.

Mobile Process Automation
Autonomy Process Automation Mobile revolutionizes how people influence in-flight business processes and real-time data using mobile devices. Autonomy Process Automation Mobile enables decision-makers to access, review, digitally sign and approve steps in pivotal business processes from just about anywhere in a manner that is secure, auditable and compliant.

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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