OpenText™ Magellan™ Integration Center

Accelerate the analysis of all enterprise information by accessing, integrating, and enabling the migration of disparate data and systems into a single source of truth.

Maximize the value of your information by unifying data and content

Accelerate time to gather insights

Optimize integration development efforts and reduce costs

Streamline content lifecycle optimization and increase productivity

The ability to easily consolidate, interpret, and analyze information from across the organization in a seamless and transparent way has unequivocal business value. However, in today’s global economy, an ever-expanding proliferation of data and content sources—both structured and unstructured and in various formats and software applications—has created an elaborate and complicated IT environment. Many of these enterprise applications represent large investments by the company, yet the data contained in these systems is often isolated and not easily accessible resulting in challenges for IT to provide an environment conducive for insights generation.

OpenText Magellan Integration Center helps organizations fuse traditional data management and Enterprise Content Management (ECM) approaches into a single, comprehensive information management strategy. With a consolidated source for data and content, organizations optimize the first foundational data integration step required to analyze all enterprise data. It accelerates insights, enables information alignment across the organization, and increases IT optimization vital for today’s competitive and demanding business environment.
Maximize the value of your information by unifying data and content

Magellan Integration Center includes a suite of tools that can manage and deliver both structured and unstructured information across the entire business supply chain. It can carry out all vital information exchange operations regardless of format, syntax, source, or target—from XML support to mainframe connectivity and from relational databases to ECM repositories. Whatever the project, Magellan Integration Center enables tighter integration with any enterprise environment.

Serving as the hub of the information system, Magellan Integration Center is an enabling data and content integration technology that gives organizations the ability to quickly adapt to new and changing business processes, with powerful and flexible capabilities that transform information from where it is to where it needs to be.

Accelerate time to gather insights

Magellan Integration Center supports a complete 360-degree view of the relevant information across the enterprise, ensuring that all business-critical decisions are based on current and complete information, regardless of the location or format, for the purposes of business intelligence, analysis, governance and process optimization. Magellan Integration Center is a critical complement to OpenText™ Magellan™, the AI and data analytics platform, as it provides access to all business structured and unstructured information across the enterprise.

Magellan Integration Center’s architecture features a hub-and-spoke design enabling organizations to maintain full control of all data exchange processes, business rules and metadata that make up any and all projects within the enterprise, instead of being locked into disparate, closed systems. This enhances environment management and empowers knowledge workers to make better, more efficient use of business intelligence and analytics applications.

Optimize integration development efforts and reduce costs

Magellan Integration Center extends an organization’s existing investment in technology and human resources by seamlessly integrating the corporate IT infrastructure. With a unique suite of features that help reduce the cost and duration of development cycles, Magellan Integration Center offers organizations the ability to break down information silos and cross application boundaries to enable access to data and content by providing a unified view of information throughout the information ecosystem, from leading-edge ERP and CRM systems to legacy applications. Some of Magellan Integration Center features include:

• Automatic application of lifecycle management rules to archived content, including records management classifications, retention rules and record series identifiers
• Full record extraction from legacy systems, transported to an ECM archive
• Scheduled processes to run on demand, at regular intervals or under certain conditions
• Full monitoring and audit trail for reporting
• Automated purging of archived legacy data in compliance with corporate authority and applicable retention policies
• Automated logging of all errors and anomalies
• Engine failover and automatic reconnections to recover gracefully from errors and network outages
• Parallel processing and support for multiple engines on multi-core processors

Additionally, Magellan Integration Center supports organizations’ information management strategies by leveraging connectors that rely on the CMIS (Content Management Interoperability Services) model enhancing information sharing between different Content Management Systems.
Streamline content lifecycle optimization and increase productivity

With different content-based processes and needs, organizations need a single tool capable of managing different content lifecycle processes to save IT teams’ time and increase their productivity. Magellan Integration Center is applied to optimize content lifecycle processes such as legacy decommissioning, content migration and data archiving.

Legacy Decommissioning

Legacy systems can be difficult to maintain, often require senior resources which become distracted from strategic initiatives and come with hefty software maintenance budgets. Additionally, these systems are typically susceptible to risks and problems associated with aging and become complex with decreasing knowledge about how to operate the application. With Magellan Integration Center, easily decommission legacy applications by migrating, enriching, and applying records management controls for business data from any legacy system to the OpenText ECM Suite or OpenText Archiving Solutions such as OpenText™ InfoArchive.

Content Migration

Migrate content from one or many source repositories to any new destination. Magellan Integration Center provides a rich feature set to ensure that the migrated content transforms to support the requirements and structure of the new system delivering content integrity while reducing user downtime. For example, migrating files from an unmanaged File Share to OpenText™ Documentum™ or Content Server.

Data archiving

Enable a single unified archive acting as a sole source of historical data by leveraging full audit and records management for data, files and emails archiving from any business application. Archive data to OpenText Archiving solutions from any application and reduce the costs of storing large amounts of data.

Magellan Integration Center is the only ECM native integration platform that inherently understands different kinds of objects – from traditional data and databases to ECM repositories, document types, categories, and attributes. Additionally, Magellan Integration Center can help enable lifecycle compliance and archiving over third party legacy data and content and flow data and content between legacy applications or processes. Thanks to its extensive connectivity to the OpenText portfolio, it maximizes business value and enables faster time to optimization.

Case Study

A leading supplier of nuclear power, based in Canada, needed to effectively migrate content as part of transitioning to a new asset management solution. This major transition involved significant changes in asset document management, work orders, job plans, worker protection and more.

The company accelerated document migrations to the new system by leveraging Magellan Integration Center. The solution provided impressive efficiencies and increased the overall stability of document and record management.
### Features

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<th>Feature</th>
<th>Description</th>
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<td><strong>Extensive connectivity</strong></td>
<td>Offers a range of connectors to OpenText and third-party repositories for access to systems, such as ERP, CRM, ECM, custom applications and archiving systems, including OpenText™ InfoArchive.</td>
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<td><strong>Advanced data extraction</strong></td>
<td>Uses simple to complex business logic to extract both structured and unstructured objects from business systems so enterprises can understand, manipulate and transport them.</td>
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<td><strong>Transformation support</strong></td>
<td>Transforms structured or unstructured data as content is in motion or at rest. The drag and drop interface enable transformation in source systems or when integrated between applications or processes.</td>
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<td><strong>Scalability and robustness</strong></td>
<td>Integrates with NiFi to allow access to additional data sources through NiFi's wide list of processors and enables the launch and control of NiFi workflows.</td>
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<td><strong>Ease of implementation</strong></td>
<td>Provides Track Changes, Impact Analysis and Auto Documentation features to enable easy integration project implementation and management.</td>
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<td><strong>Security</strong></td>
<td>The integration with OpenText Directory Services (OTDS) integration grants user control and security.</td>
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<td><strong>Automation and monitoring</strong></td>
<td>Initiates processes based on pre-determined schedules or events and provides process monitoring, full history and audit-trail reporting.</td>
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### OpenText Professional Services: AI & Analytics Services

OpenText Professional Services help you get started right away. The Professional Services team has deep expertise with OpenText Magellan and analytics technologies and work with customers to define what data sources to track, review the look and feel of dashboards and ensure the solution is correctly configured and deployed.

Services include a hand-on workshop on semantic strategy and UI/UX concepts, text mining knowledge engineering, content crawling, software installation and project management.

Learn more