

Magnolia® Community Edition vs. Enterprise Edition

Topic	Magnolia CE	Magnolia EE
Non-Functional Features		
<p>Good value for money</p> <p>Magnolia Enterprise Edition is based on an Open Source business model that minimizes sales effort and cost without sacrificing quality and reliability where it matters. A shortened sales cycle allows to allocate more resources toward engineering.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Support</p> <p>Magnolia Enterprise Edition is professionally supported by Magnolia International Ltd., the creator of Magnolia. We will make sure that installations of Magnolia Enterprise Edition are set up and configured professionally. Once in production, we stand by and help you should any issues arise to ensure a high availability website.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Product liability and guarantees</p> <p>Magnolia Enterprise Edition is a commercial product that comes with product liability and certain rights as well as guarantees for our valued customers. This contrasts sharply with the Magnolia Community Edition, which we provide as a community supported project and not a product. As such, it does not include any consumer rights protection, no guarantees and no liability by the vendor.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Indemnification</p> <p>If any source code is found in court to be in violation of a third-party copyright, Magnolia International Ltd. will replace the respective code at no cost for its customers.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Certified Stack</p> <p>We test combinations of hardware and software and guarantee that Magnolia Enterprise Edition works smoothly on such certified systems.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Migration Path</p> <p>We guarantee that your data can be migrated between the releases of Magnolia Enterprise Edition and provide migration tools to do so.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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<p>Permissive licensing</p> <p>Magnolia Enterprise Edition is licensed through the Magnolia Network Agreement, a flexible license that grants businesses access to the source code and waives certain restrictive license requirements attached to the GPL'ed Magnolia Community Edition.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Low, subscription-based pricing</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Standards-based</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Standardized, pluggable JSR-170 repository</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Source availability</p> <p>The full source code is available for both products. The Enterprise Edition is licensed with the Magnolia Visible Source License whereas the Community Edition is LGPL-licensed.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Functional Features		
<p>Transactional activation</p> <p>This Enterprise-only feature ensures that activated content is either published in its entirety to all Magnolia instances in a staging environment, or - should anything go wrong - no changes are performed at all. It ensures the integrity of the published content.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Advanced cache strategies</p> <p>The caching API allows for highly customizable caching strategies. Magnolia Enterprise Edition comes with a set of default strategies that provide superior caching behaviour.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Scheduled backups</p> <p>Configure time-based backups and define if version information should be exported as well (see below). Backups can also be achieved through the package manager or by using the CRX content repository.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Version export / import</p> <p>Allows the user to backup all content including revisions, and import the version information as needed. This tool makes it possible to migrate all information from one system to another, for instance to change the underlying repository or database without losing version information.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>WSRP portal connector (optional module)</p> <p>The new WSRP connector allows to use Magnolia to publish directly to JSR-168 portal servers using the WSRP standard. This dramatically reduces implementation effort for content portlets to none, as in fact any standard WSRP portel is able to display Magnolia content- a way to manage portal content the way it should be: easy, yet powerful.</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>LDAP/ADS Directory functionality</p> <p>Magnolia Enterprise Edition makes it easy to deploy Magnolia in large scale intranet environments where an enterprise-grade user management infrastructure already exists. It implements the JAAS</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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standard to meet single sign-on requirements or to connect to legacy directory servers.		
Deployment management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The package manager included in Magnolia Enterprise Edition enables developers to have full control of installing updates, adding new functionality and custom backups. By creating and managing standardized Magnolia packages, they can deploy changes to Magnolia instances without risk even in multi-staging scenarios.		
Sitedesigner™	<input type="checkbox"/>	<input checked="" type="checkbox"/>
This revolutionary tool allows to create complete website layouts directly in the browser and is included in Magnolia Enterprise Edition. Fully working website layout prototypes can be build within hours. Layout structures are versioned automatically and changes can easily be undone.		
Versioning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
All Magnolia content is automatically versioned. You can always go back to a previous version to track differences between the versions. You can configure the number of kept versions to balance between business needs and storage requirements.		
Customizable, Extensible Workflow	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Magnolia has integrated a leading cross-platform workflow engine, which allows for extensive customization of workflows and the integration of Magnolia as part of a business process managed architecture.		
Unlimited scalability, clustering and load-balancing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The integrated publish & subscribe mechanism allows you to mirror your website to as many physically distributed servers as you want.		
Syndication and staging	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The built-in publish & subscribe mechanism allows you to syndicate content easily to any other Magnolia application which understands HTTP.		

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<p>Document Management</p> <p>Easily combine web content management and manage documents through a web-based application, assign customizable meta-data and fine-grained access-rights to each document and store, publish, categorize and retrieve documents efficiently.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Dublin Core Meta Data</p> <p>Supports standardized meta-data information for rapid deployment and easy integration. Additionally, custom meta data fields can easily be changed through the GUI, are fully indexed and in every aspect look & feel exactly like the build-in meta data.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Data Module</p> <p>The data module allows you to manage any structured content (e.g. product catalogs, employee directories or skill inventories) through Magnolia's easy-to-use administration interface.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>News and tagging support</p> <p>Paragraphs can be tagged and referenced from other pages based on their tags. This lets you easily manage news items or references and allows to build highly dynamic, interactive sites.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>RSS, podcasts, videos, news</p> <p>Easily publish multimedia content via multiple channels with Magnolia Enterprise Edition</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Enterprise Repository / CRX connector</p> <p>CRX is the name of the industry-leading content repository based on the JSR-170 standard. Magnolia Enterprise Edition provides a connector to CRX for highest demands on security and scalability. CRX itself is available separately from Magnolia Enterprise Edition, please contact us for a quote.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Authentication, Single Sign On, JAAS and directory support</p> <p>Magnolia is using JAAS for authentication and authorization. Connect to your LDAP or ADS server for company-wide single-sign-on authentication mechanisms.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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<p>Inline Editing</p> <p>Browse your website like a visitor would see it and click "edit" for any of the content elements to edit content directly.</p>	☑	☑
<p>Zero-footprint browser-based user interface (AJAX)</p> <p>All authoring tasks such as managing the site hierarchy and inline editing are carried out in a browser. No more client installations, no platform dependencies.</p>	☑	☑
<p>Human readable web addresses</p> <p>Magnolia's web addresses are indistinguishable from static URLs. This makes them easy to read, easy to communicate, easy to bookmark and easy to spider by search engines.</p>	☑	☑
<p>Role-based user management</p> <p>Define roles for document access and assign them to your users to make sure each user has only the rights that he or she should have. Documents can only be seen, read and changed by those who are allowed to do so.</p>	☑	☑
<p>Scheduled aka time-based publishing</p> <p>Magnolia allows content authors to activate or de-activate content based on various criteria. For example, content can be published or unpublished based on date and time. The combination of meta-data information and a powerful workflow engine make Magnolia very flexible in this respect. Helpful for those press-releases that absolutely positively have to be online at 5 AM Monday morning.</p>	☑	☑
<p>Automatic meta-data storage</p> <p>Magnolia automatically saves meta-data such as the name of an author and the last authoring date.</p>	☑	☑
<p>Multilanguage - admin in 15 languages; content in any language</p> <p>Each Magnolia user can choose to work with Magnolia in in of currently 15 languages. Additionally, it is straightforward to serve content in several languages by creating one site tree per language.</p>	☑	☑

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<p>Asset Management</p> <p>A centrally managed file library allows you to reference reference files from your content pages and thus allows the reuse of digital assets through out your site.</p>	☑	☑
<p>Undo (single-version versioning)</p> <p>A backup version of Magnolia content is automatically created when you activate a page. You can restore this backup should you need to.</p>	☑	☑
<p>4-Eye Workflow</p> <p>Magnolia is delivered with a standard 4-eye workflow that allows a second person to check content before it is activated. The Enterprise Edition has additional workflow options.</p>	☑	☑
<p>Meta Data Support</p> <p>Freely customizable meta data fields allows you to categorize and retrieve content based not on the content itself, but on information about the content.</p>	☑	☑
<p>JSR-170 Java Content Repository</p> <p>Magnolia uses the JSR-170 standard API to access its content. This makes content storage independent of the CMS and allows the usage of various implementations.</p>	☑	☑
<p>Caching</p> <p>Magnolia has its own caching mechanism to increase speed and minimize CPU load. The cache is written on the file system and is automatically updated whenever needed. It is configurable by tree or by page.</p>	☑	☑
<p>Distributed Architecture</p> <p>Magnolia is distributed as two web-applications, one acting as the authoring and one as the public environment. This allows for better security by having one application inside your firewall, and one outside.</p>	☑	☑

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<p>Logging</p> <p>Magnolia uses standard logging mechanisms. Its extensive customization options allow you to focus logs on your particular needs.</p>	✔	✔
<p>Backup</p> <p>Backup is possible through various means depending on your specific needs. The Enterprise Edition has support for the backup of versions.</p>	✔	✔
<p>Automatic form-dialog generation</p> <p>Form dialogs for data entry are generated automatically. You concentrate on the "what" – Magnolia provides the "how".</p>	✔	✔
<p>Standards-based templating in JSP and Servlets</p> <p>Utilize your existing Java knowledge – no need to learn proprietary script languages any more.</p>	✔	✔
<p>Custom-tag library speeds up templating</p> <p>The Magnolia tag library allows you to customize the authoring environment and create templates in a fast, efficient and re-usable way. Magnolia additionally supports third-party tag libraries such as JSTL to minimize the amount of code you have to write.</p>	✔	✔
<p>Templating Engine</p> <p>Site templating by default is done in JSP and allows unlimited page and paragraph designs. The templating engine is pluggable and can be replaced by other implementations - for instance FreeMarker or Velocity. Magnolia gives you the flexibility you want while preserving corporate design guidelines.</p>	✔	✔
<p>Integrated Full-text Search</p> <p>Magnolia's integrated full-text search easily lets website authors and visitors find what they are looking for.</p>	✔	✔