

## DotNetNuke

Easy to Use

Extensible

Highly Scalable

DotNetNuke is the leading Web Content Management Platform for Microsoft .NET. It enables your organization to leverage your existing Microsoft investments to create rich, highly interactive web sites and web applications. Our open platform allows you to quickly, inexpensively change the appearance or functionality of your web site by installing software apps. Nearly 10,000 commercial apps are available on [Snowcovered.com](http://Snowcovered.com), free apps are available in the DotNetNuke install package or DotNetNuke Extensions Forge, and the open API enables your organization to create your own custom apps. The open platform allows DotNetNuke to function as a content management system (CMS) and application development framework.

The **DotNetNuke Professional Edition** includes features which are not available in the free Community Edition. The additional features ensure success for organizations running critical web sites and web applications. Built on the same open source core as the Community Edition, which powers more than 700,000 web sites worldwide, the Professional Edition provides the features you expect from a proprietary solution:

- A **tested and verified version** of the Professional Edition including the DotNetNuke open source core framework
- **Unlimited technical support**
- **Enhanced content editing, developer tools, content management, document management, ecommerce, performance, analytics, security, scalability and network services**
- **Full product documentation**
- Email notifications of **security patches and product updates**
- Access to the Professional Edition **online Knowledge Base**
- Product **copyright indemnification**

The Professional Edition is very easy to use. You edit and manage the site through a standard web browser. Content contributors can learn to create and edit web pages in minutes and control site content and appearance without IT assistance.

The DotNetNuke framework is highly scalable with web caching capabilities that enable massive scalability. The platform is highly cost effective with users reporting creating web sites in DotNetNuke 600% faster than developing their web site directly in ASP.NET.

## The DotNetNuke Architecture

DotNetNuke Corp. is committed to maintaining an extensible open source core shared by all product editions. Extensions to the core provide a wide variety of product features. Some extensions provide the same functionality to the all editions. We also develop extensions which provide functionality only in our commercial editions.



## Professional Edition Features

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(Features which include new functionality in version 6.0 are indicated with a ★)

★**Content Management** – Non-technical content contributors can **add and edit content through a standard web browser with no IT support**. The **powerful, new user interface** allows your users to make changes faster and easier than ever before. Users add or upgrade web page functionality by quickly, easily installing software apps. The **integrated apps marketplace** makes it faster and easier than ever before to find and install new web site features. The **ribbon bar control panel** provides a wide range of editing options, allowing users to create pages, install new modules, edit content, and preview pages more quickly and easily. The **Telerik RadEditor rich text editor** provides rich content editing tools such as Microsoft Word clean, spell checking and advanced image management. Administrators can now set the number of versions which will be saved and delete specific versions from the queue.

**Content Approval Workflows** – Workflow approvals can now be **configured in a top down hierarchy at the site, page, and module level**. Approvals ensure users throughout your organization impacted by a content change can **review updates before they go live**. A business rules engine enables workflows with an unlimited number of states and reviewers.

**Document Management** – A full **document management solution** allows your organization to store, control and view documents online. Video and media files are supported. Documents can be displayed with or without their metadata visible.

- Document folders can be defined in a **hierarchical structure with as many levels as you choose**. Category hierarchies allow presentation of documents in logical groups with each document presented within multiple categories.
- Access rights to each folder can be granted to user groups or specific users. A variety of **access rights can be granted to each user or user group** including View, Add, Edit, Delete and many more.
- Document library users can easily monitor changes via subscriptions and alerts. RSS subscriptions are available.
- Versioning allows users to **save versions of a document and then restore older versions on demand**. A chronological list of the document versions is available which allows restore or simply download of an older version.
- A **document moderation workflow engine** ensures new content is reviewed before it is published. Users can track individual documents and receive notifications whenever a change occurs. Documents can also be tracked at the folder level.
- Administrators can **review document download statistics** or view statistics at the folder or at the category level.
- Create document libraries from scratch or point to a pre-existing folder structure and automatically synchronize the new document library with the existing folders.
- Secure files can be set which do not allow document download.

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★**eCommerce Engine** – The new eCommerce module empowers organizations with a small portfolio of digital goods and services to quickly enable ecommerce on their web site. The module supports PayPal and Authorize.Net payment options. It includes robust order management and flexible product display and checkout options. Product management, discount management, and dashboard capabilities are also included.

★**Cloud Services Support** – DotNetNuke 6.0 is compatible with **Microsoft Azure Cloud Hosting** and provides two folder provider options for **Amazon S3 and Azure File Storage** that enables file storage in the cloud. The open API allows your developerats to create integrated storage services for transparent file storage across a variety of storage options.

**User Interface Customization** – A **Telerik RadControls for ASP.NET AJAX license** for an unlimited number of developers within your Professional Edition instance allows your developers to create highly interactive, dynamic, client-side web applications.

**Advanced Site Search** – The new search engine allows site users to quickly locate files and pages in the site. The search engine includes rich query syntax with support for Boolean searches, phrase searches, relevance searches, wild cards, fuzzy searches, and groupings. Based on Lucene, the system includes a true web spider that is capable of indexing any site which removes the requirement to implement the ISearchable interface within modules.

**Configuration Manager** – A host user can **manage the configuration files** that control the run-time operation of DotNetNuke. Select the desired configuration file and load it into a multi-line textbox in a web browser where modifications can be made manually and changes can be saved where they will take effect immediately. You can also **upload a Configuration Merge script** which can be used to automate many of the more repetitive and complex configuration operations.

**Localized Content Management** – Maintaining your web site content in multiple languages is easy to manage with the Localized Content Management feature. You can manage your web pages in a primary language and then utilize this feature to manage synchronization across all content in all languages used on your site in multiple secondary languages.

**Improved Web Site Performance** – **Page and module caching** with multiple caching options speeds the delivery of web pages and provides site visitors with a more satisfying experience while reducing the workload on your web servers. **Improvements to the handling of database transfers** provide improvements to page loading speed.

**Web Site Appearance** – Install a new skin to **easily change the appearance of your site**. Distribute text in skin files which can be localized to the preferred language of your users. Additional customization options are available through support for widgets, jQuery and IE8 web slices with XHTML, WCAG and ADA compliance. The widget framework allows easy addition of JavaScript/HTML widgets and supports a simple object tag-based representation so no JavaScript knowledge is required.

**Social Media** – Create engaging, interactive web sites using social media features available as standard core framework modules such as **blogs, forums and wikis**.

**Social Networking** – A **rich user profile** forms the basis for advanced social networking applications. It supports templates for simple layout customizations and allows users to upload a photo so they can easily personalize their identity.

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**Google Analytics Support** – Inject Google Analytics tracking code or similar content in a specific location on every page. **Support for advanced Google Analytics functionality** such as visitor type, landing page, role, or referrer segmentation is also available. New features include the ability to **track sub-domains as a single entity** and the **use of up to five segmentation rules per page**.

**Web Site Security** – A database tracks all modifications to your web site and provides a full audit history. Extended page, module, and folder level permissions allow you to provide users with granular rights to view and edit your web site. **The Security Center** continuously feeds relevant alerts to your administrators with links to download any relevant security patches.

**Application Integrity** – Your **installation files are checked** against the standard release files. Any inconsistencies which may impact the reliability of your web site are reported including files that are out of date or which have been modified.

**Health Monitoring** – The Professional Edition online services can ping your web site periodically and **notify your site administrator via email in the event of a failure**. Regular pings also ensure your site stays in web server memory for faster response.

**Scalability** – The DotNetNuke open core framework is regularly used to power web sites running on web farms. Professional Edition features provide **more efficient usage of web farm resources** which lower costs and increase performance.

**Taxonomy** – A sophisticated taxonomy system allows administrators to create **an unlimited number of vocabularies of terms** to associate to site pages or modules. Attributes are stored in a common content store which provides new ways to aggregate and publish content.

**Folksonomy** – The folksonomy system **allows end users to enter free form tags** for pages and modules. Attributes are stored in a common content store which provides new ways to aggregate and publish content.

**Messaging Capability** – A **message repository and API** allows messages to be delivered in a variety of ways including real-time and batch. An Inbox provides a user with a view of the messages they have received and sent and administrative tools to manage the messages.

**Open Source Model** – DotNetNuke is an open source solution. The integration requirements for adding new modules or skins are available. Hundreds of software vendors and consulting partners are available to assist you.

**Documentation** – Full product documentation is included. **Both User and SuperUser manuals** are provided through the DotNetNuke Support Network.

**Support** – Technical support is available through the DotNetNuke Support Network (DSN) where you can **access the Professional Edition online Knowledge Base** or submit a support request. DotNetNuke Corp. support professionals provide first level support with **second level support by DotNetNuke Corp. architects and engineers**.

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## Unique Professional Edition Features

The Professional Edition includes unique features not available in the Community Edition (new version 6.0 features are indicated with a ★):

	Feature
<b>Content Management</b>	<p><b>Advanced Content Approval Workflows</b> Ensures any of your users impacted by a content change can approve updates before they go live. A business rules engine enables administrators to create workflows with unlimited states and reviewers. Rules can be created in a top down hierarchy at the site, page, and module levels.</p> <p><b>My Editable Pages</b> Links to all of the pages and modules in the site which a user has permission to Edit are displayed, allowing efficient page editing.</p> <p><b>Granular User Permissions</b> Page, module and folder level extended permissions provide granular security rights which allow you to precisely define which content contributors can edit which modules on each page.</p> <p><b>Site Search</b> Includes rich query syntax with support for Boolean searches, phrase searches, relevance searches, wild cards, fuzzy searches, and groupings. Based on Lucene, the true web spider that can index any site, removing the requirement to implement the ISearchable interface within modules.</p>
<b>eCommerce</b>	<p><b>Onsite Store ★</b> Quickly enable ecommerce on your web site. Support for PayPal and Authorize.Net payment options. Includes robust order management and flexible product display and checkout options. Product management, discount management, and dashboard capabilities are also included.</p>
<b>Cloud Services Support</b>	<p><b>Microsoft Azure and Amazon S3 Support ★</b> Compatible with Microsoft Azure Cloud Hosting and provides two folder provider options for Amazon S3 and Azure File Storage for file storage in the cloud. An open API allows developers to create integrated services for transparent file storage across a variety of storage options.</p>
<b>Document Management</b>	<p><b>Document Management Solution</b> Allows users to create, organize, review and monitor individual documents or folders. Advanced document security features and approval workflows ensure document safety. The versioning capability allows users to restore or download previous document versions. Administrators can access document statistics for document library management.</p>
<b>User Interface Customization</b>	<p><b>Telerik RadControls for ASP.NET AJAX</b> The leading AJAX components toolset including 32 major and 35 helper controls with proven reliability that allow you to build elegant, rich client-side user interfaces. An enterprise license allows your entire development team to use the controls within your Professional Edition instance.</p>
<b>Security</b>	<p><b>Security Center</b></p>

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	The system dynamically loads a list of any known security vulnerabilities affecting your version of DotNetNuke and provides navigational guidance to acquire the latest upgrade.
	<b>File Integrity Checking</b> Checks files in the installation and reports any inconsistencies which may impact web site reliability.
<b>Analytics</b>	<b>Google Analytics for Marketing Support</b> Support for advanced Google Analytics functionality such as visitor type, landing page, role, or referrer segmentation. Sub-domains can be tracked as a single entity and up to five segmentation rules can be set per page.
<b>Web Site Performance</b>	<b>Module Caching</b> A database caching provider for module content which stores module content in a centralized database for faster page loading without requiring web server processing.
	<b>Page Caching</b> Allows your site to save an entire page of rendered content to one of three different caching locations: memory, database or disk.
<b>Scalability</b>	<b>Distributed Caching Provider</b> Provides more efficient resource usage in web farms.
<b>Site Management</b>	<b>Impersonate User</b> Allows a host to impersonate another user who is a member of your web site. Search for a user by name and then click an icon to assume their identity to view the site using the user's permissions while keeping their password confidential.
	<b>Configuration Manager</b> Manage the configuration files that control the run-time operation of the web content management platform. You can also upload a Configuration Merge script which can automate many configuration operations.
<b>Network Services</b>	<b>Health Monitoring</b> Pings periodically to identify failures and will notify the site owner. Also ensures the site stays in web server memory for faster user accessibility.

## Contact Us Now

Contact DotNetNuke Corp. now for further information about the Professional Edition! You can reach us at (650) 288-3150 or [Marketing@DotNetNuke.com](mailto:Marketing@DotNetNuke.com).

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