

DotNetNuke

Easy to Use

Extensible

Highly Scalable

Social

The latest version of DotNetNuke builds on the already strong Web Content Management System capabilities that have made it the most widely adopted web content management solution in the Microsoft ecosystem. DNN 7.0 has a beautiful new design that makes it easy to get started and even easier to use.



Ease of Use

The new release delivers a completely redesigned user interface and a dramatically improved user experience. It includes an elegantly designed and organized control panel that allows users to bookmark frequently used controls. DNN 7.0 now features the ability to drag and drop modules onto a page and between content panes on a page. It also includes a streamlined installer that makes it easier to get started while providing easy access to advanced configuration features.

Improved Productivity

DNN 7.0 enables business users to be far more productive. The rich text editor has a new auto-save and recover feature that prevents users from losing their work. It also enables them to easily track content changes and compare versions of both rich text and HTML content. The new release includes a new feature that allows modules to be shared between multiple DotNetNuke websites for greater consistency and ease of maintenance.

Advanced Development Platform

Developers benefit with the most powerful and productive DotNetNuke web development platform to date. They have the ability to build and expose secure web services through the DNN Services Framework, which is now based on Microsoft's Web API. Data access has been simplified through the introduction of a micro-ORM, allowing simpler more elegant database interactions with less code. ASP.NET Razor is now a first class citizen for developing dynamic extensions, combining code and content in a fluid and expressive manner. The included jQuery, jQueryUI and Knockout.js libraries make it even easier for developers to consume web services to create modern, interactive client-side applications. The newest release has graduated to ASP.NET 4.0 as its baseline platform requirement but is also fully compatible with latest generation Microsoft technology including: Windows 8, Windows Server 2012, IIS8, ASP.NET 4.5, Visual Studio 2012, and SQL Server 2012.

For web designers, DNN 7.0 makes it easy to create beautiful and engaging web sites. With an overhauled [Cascading Style Sheets](#) (CSS) foundation, DNN 7.0 improves cross-browser compatibility, extends standards compliance and increases site performance. Additionally, DNN 7.0 provides standard form patterns that designers can reuse or extend to build frequently used user-interface elements.

Built on the same open source core as the Community Edition, which powers more than 700,000 web sites worldwide, the Professional Edition provides high reliability, productivity, and security:

- **A tested and verified version** 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**



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- Full **product documentation**
- Email notifications of **security patches and product updates**
- Access to the Professional Edition **online Knowledge Base**
- Product **copyright indemnification**

Professional Edition Features

(Features which include new functionality in version 7.0 are indicated with a ★)

Content Management

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 and 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 **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.

Rich HTML PRO text editor provides rich content editing tools such as Microsoft Word, 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.

★ Version control, auto save, and rollback features in the HTML Pro text editor provide additional ease of use and flexibility for administrators.

Advanced Site Search – The 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.

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**

★ **Cross Site Module Sharing** – Offers tremendous productivity enhancement and cost saving by enabling pre-built, customized, or third-party modules to be shared across multiple DNN sites under one installation.

★ **Drag & Drop** – Provides a simple and intuitive drag & drop user interface for moving modules between the panes.

★ **New Default.css** – The new default.css provides improved performance, ease of use, and reliability for building skins and modules. Default.css defines fundamental styles and appearance for default controls such as control panel, module actions, and drag & drop.

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★ **New Control Panel** – The new streamlined and intuitive control panel offers simplicity and personalization with the option to bookmark common tasks for quick access.

User Switcher – Allows a user with host level access to provide support and trouble shoot problems by logging in as another user who is a member of a 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.

Performance and Scalability

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.

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.

Cloud Services Support – 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 developers to create integrated storage services for transparent file storage across a variety of storage options.

Security

★ **Active Directory Authentication** – The ability to login with a single sign-on using your organization's active directory credentials offers the highest level of security, authentication, and policy control results in reduced support calls.

Granular Permissions – In the Professional Edition, users and groups can be given permission to: view content, add child pages, add modules to a page, copy modules from one page to another, delete content from a page, export a page template, import a page template or manage page settings. The Community Edition only offers the view and edit options.

Content Approval Workflows – Workflow approvals can 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**. Workflows can have an unlimited number of states and reviewers.

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.

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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.

Site Groups – Site administrators can **manage users across multiple web sites** enabling them to log onto multiple sites using the same credentials. A simplified set of administrative screens allows administrators to set up and manage granular permissions for the users across many sites.

Mobile

Mobile Website Management – An easy to use administrative interface enables quick and easy development of mobile websites.

- DotNetNuke page manager lets site administrators create mobile versions of web pages and sites.
- Built in **Google analytics** provide analytics for mobile site traffic.
- The **Content Previewer** makes it easy for content developers to test and optimize the mobile website experience without requiring access to multiple hardware devices.
- DotNetNuke **automatically detects** the type of mobile device and **redirects** the devices mobile browser to site content which is optimized for the device.
- A **menu structure optimized for display on mobile devices** is provided.
- A **mobile web site template** provides an out of the box design, structure and layout for mobile site development.

Support

Documentation – Full product documentation including **User and SuperUser manuals** are provided on DotNetNuke.com.

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.

Document Management

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.

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- 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.

eCommerce

eCommerce Engine – The 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.

Customize & Extend

★**Services Framework based on Web API** – provides developers with a powerful set of development libraries including jQuery, jQueryUI, and Knockout.js to build highly interactive web applications with a level of sophistication similar to desktop applications. It also enables site developers to easily integrate their web site with other websites or mobile devices and is based on Microsoft's Web API.

★**DAL2** - Data access has been simplified through the introduction of a micro-ORM, allowing simpler more elegant database interactions with less code.

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.

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.

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.

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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.

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 to aggregate and publish content.

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.

Social

Activity Feed - The DNN Journal is an interactive activity feed which enables community members to interact in a fashion that has been popularized by familiar social networks like Facebook, Twitter, and LinkedIn. The Journal module can be placed on any DotNetNuke page and can be used to post and reply to status updates, like, tag users and share links, files, photos and videos. Privacy controls enable users to determine who can view posts.

User Relationships - Registered users and subscribers can now form social relationships on any DNN site. This allows users to friend and follow other users or groups and to receive notifications which allow them to approve or reject new friends and followers.

Social Groups - DNN fosters collaboration through the ability to create topic specific social groups. Users can join groups and share content with group members. Discussion forums can also be associated with social groups enabling members to ask and respond to questions and gain feedback on new ideas.

Interactive User Profile - DNN empowers community members to create and manage a personal profile and dashboard. The new profile can be easily customized to display desired member information. It also offers flexible privacy controls, and a user focused activity feed

Message Center - In addition to activity feed based communication users can also send and reply to private messages. DNN includes an integrated message center that enables users to interact with other users or groups through messages that are similar to email.

Member Directory - A member directory is vital to the success of any collaborative site that is based on user-to-user interaction. It enables users to find and connect with other users on the site. With DNN users can search for members based on multiple search criteria.

Social Authentication – Users and members can now more easily register and sign onto a DotNetNuke web site using their credentials from Facebook, Twitter and Google+. DNN makes it easier than ever for customers and prospects to participate in an online community.

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Social API - The DNN Social API enables developers to write applications that access and control the activity feed, user relationships, social groups, user profiles and notifications. DNN also provides support for modern, client-based development techniques. It includes the jQuery, jQueryUI and Knockout.js development libraries and the new DNN Service Framework.

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.

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