

Universal Content Management System

data sheet

References

- 10 Mio. pageviews/month
- 30.000 content-objects
- 500 editors
- CMS-availability: 98,5%

System-specifications

CMS server - hardware

Minimum requirements

- x86 Dual Core 3 GHz
- 4 GB RAM
- 5 GB hdd drive

CMS Server - operating system

- Linux
- Microsoft™ Windows™

Client browser

- Microsoft™ Internet Explorer
- Mozilla Firefox
- Opera
- Safari
- min. 1024 x 728

Client operating system

- Microsoft™ Windows™
- Linux
- MacOS

Supported repositories

- MySQL
- Microsoft™ SQL Server
- Oracle™

Gentics Content.Node 4 is characterized by outstanding performance, flexibility and speed in implementation as well as by an extensive variety of interfaces.

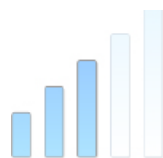
```
<div class="img">
  <node bildurl_layout
</div>

<div class="downloads">
  <xsl if(<node htalle
  <h3 class="line"><nc
  <ul>
    <node htalland d
```

Full separation of content and layout: Gentics Content.Node is an object-oriented system that separates content from layout. The multilevel templatesystem works with all common markup- and script-languages.

Powerful interfaces: Gentics

Content.Node has many import- and export-interfaces. With XNL-objects it contains a webservice-interface for the extension of system-functionalities.



Performance and reliability: Content is generated for target-systems. Through modulated separation of CMS and webserver or portal server a maximum availability and performance is guaranteed.

Fits in any IT-infrastructure: Gentics Content.Node is designed to run in many different IT-infrastructures. SingleSignOn, access management and encryption are supported.



Gentics Content.Node 4 - detailed functionalities

User-interface

- webbased, dynamic User-interface
- no software- or plugin-installation needed
- assistent & online-help
- personalized user-interface
- umfangreiche Sortierfunktionen
- different screenmodes (fullscreen, ...)
- visualization of publication status on the login-screen
- liveZIP-compression for ISDN/modem/mobile
- built-in instant messenger and mail
- full-text-search

Content-creation and editing

- WYSIWYG - editor: Gentics Live Editor
- WYSIWYG - inline-editing with contextual preview: Gentics Real Editor
- wiki edit-mode (editing directly in site or portal)
- listviews – visualization of all kind of elements (images, files, ...)
- preview of unpublished content
- table-editor
- template-editor
- template-based system (seperated content, layout and structure)
- supports web-accessability (WAI-A-AAA)
- automated link-management
- versioning and rebuilding of pages
- time-based publication of pages
- check-in and check-out of pages
- free content objects (text, tables, images, video, ...)
- workspace-integration (WebDAV)
- paging and versioning with edit-view

Implementation and administration

- supports CSS, JavaScript, HTML, ASP, PHP, PERL, ...
- supports Velocity template language
- CMS scripting language (XNL)
- XNL-objects (integration of extern databases and apps)
- template-import (e.g. Websites, Adobe Dreamweaver™, Microsoft™ Expression Web™, ...)
- import and export of existing projects or project parts (Nodes)
- editing of tag-types directly in the template
- scheduler-task-module (publication, archiving) with mailer
- multitenant
- optional extern search-engine implementation

Media-directory

- integrated image-editor (smart resizing, cropping, image-attributes, filter, converter)
- image-galleries
- support of media-directories (M@RS 6™, Celum Imagine™)
- media-fileserver
- free definition of metadata like copyrights etc.

Workflows

- time- or action-based workflows in CMS
- displaying of workflows in decision-trees
- to-do-management
- release-processes and staging
- automatic content-synchronization
- automatic archiving

Content publishing

- multi-channel publishing
- publishing of pages in HTML, XML, RSS, ...
- support of any webserver
- publishing into databases

Language support

- supports multilingual content
- full UTF8 support
- multilingual user-interface
- built-in translation-mode
- translation-workflows
- language-specific roles

Authentification, authorization, security

- Gentics Access Management (LDAP, CA SiteMinder, portals)
- multitenant
- powerful rights- and rolemanagement
- language-based roles and rights
- SSL/TLS at client-server-communication and publication
- firewall-support

Operating

- support of many database systems like MySQL™, Microsoft™ SQL Server™, Oracle™
- load-balancing support
- database-replication
- backup and versioning

Additional modules (optional)

- Gentics Portal Connector: connects portalsystems like IBM™, BEA™, SAP™, ...
- Gentics Newsletter