eZ Publish

- Opensource CMS
- Product of eZ Systems of Norway
- EZ Systems founded 1999
- Object oriented
- Custom Template language
- Current Version 3.7.0 (regular releases)
- Sophisticated (complex)
Requirements

- PHP 4 (next major version to support PHP 5)
- Apache (1.3.X support, 2.0.X works well)
- Database
  - MySQL
  - Postgres
  - Oracle (requires connector)
  - MS SQL (requires connector)
Additional Components

- Online Editor (WYSIWYG)
- Database connectors
- Community Contributions
- Commercial Products
Security

- Audit trail/ Version control
- Content approval
- E-mail verification
- Granular privileges/ Role based permission system
- LDAP authentication
- Pluggable authentication
- Staging
- Session management
- SSL compatibility
- Versioning
Support

- Commercial support & training
- Developer community
- Pluggable API
- Professional hosting
- Public forum
- Public mailing list
- Third party developers
- User conferences
Ease of use

- Friendly URLs
- Image resizing
- Rapid Prototyping
- Workflow
- Powerful Template language
- Undo
- WYSIWYG editor (Online editor)
Management

- Asset management
- Content scheduling
- Content staging
- Inline administration
- Online administration
- Package deployment
- Sub-sites / roots / multi-sites
- Themes / skins
- Trash
- Web-based style/template management
- Workflow engine
Interoptability

- Content syndication (RSS)
- UTF-8 support
- WAI compliance
- WebDAV support
- XHTML compliance
Flexibility

- CGI-mode support
- Content reuse
- Extensible user profiles
- Interface localization
- Metadata
- Multi-lingual content/Translations
- Multi-lingual content integration
- Multi-site deployment
- URL-rewriting
Built in applications

- Blog
- Contact management
- Discussion/forum
- File distribution
- Form creator
- Link management
- Photo gallery
- Polls
- Product management
- Search engine
- Site map
- User contributions
Achieving High Performance

➲ PHP bytecode cache is a **must**
➲ Granular cache control
  ● Template, Content, View, Database, etc
➲ Database replication
➲ Load balancing
➲ Page caching
➲ Static content export
Basic eZ publish definitions

- Content class
- Content object
- Content tree
  - Maps Objects to Nodes
- Template operator
- Extension
- Administrative Interface
Give it a try

 ➡️ Demo

  • http://ez.no/products/ez_publish_cms/demo