



WebDeck Version 6

The following is a list of the main features offered on the WebDeck content management system by SolidStateGroup. Features are continually being added to WebDeck and so please visit our website for the very latest features, plug-ins and solutions.

Content Aggregation & Authoring

- XHTML (Strict or 1.1) WYSIWYG browser based editor enforcing open standards
- Copy and paste enabled with xhtml cleaning
- Cleans Microsoft Word and Office documents to text with appropriately formatted styles
- Interaction with web services/SOAP
- XML/XHTML source code editor
- Accessibility preview mode
- Built in table editor
- Configurable toolbar
- Manages content in multiple languages
- Share content objects across multiple sites
- Dynamic page preview
- Dynamic link management with link checking
- Dynamic menu and breadcrumb trail generation
- Manage footnotes
- Manage and version images, and digital assets

Localisation

- Multilingual versions of the same element of content managed side by side in the editor
- Non western (double byte) character sets are supported as standard
- Multilingual spell checker and custom dictionary

Site Design

- No design constraints
- Integrates with any page design
- Integrates with Flash and Director
- Modular flexible JSP template system

Site Templates

- Templates conform with XHTML 1.1 strict
- Develop templates with any development tools
- Uses Cascading Style Sheets (CSS)
- Dynamic Template switching for different output devices and content channels
- XSLT Style Sheet Support

Access Security

- Comprehensive browser based administration
- Role, content and user based security
- Multi-site management
- Create unlimited user groups with unlimited levels of permissions
- Lock user groups to particular content folders
- Extendable fields for each user group
- Easy sign up through web interface to multiple groups
- Configurable notification emails

Editing/Workflow

- Page locking for team working
- Automatic workflow email notifications
- Comments log for each page
- Advanced workflow rules

Security

- Encrypted md5 hashed passwords
- SSL ready
- Java based user authentication
- Strong password enforcement
- Access levels assigned to user groups
- Multiple CMS access levels
- Access can be locked to content folders for unique users

Versioning

- Page versioning, archiving and roll back
- Page expiry and live dates
- Automatic date / time stamping
- Full history/versioning of websites - roll forward or back to any version
- Full history/versioning of individual articles and user edits log
- Full versioning of content folders, page sections, images and digital assets

Personalisation

- Database-driven with dynamic page generation
- Built-in site membership and log-in capabilities
- Configurable metadata categories
- Content delivery based on user profiles
- Integrated content tagging for personalised content delivery

Reporting / Analytics

- Full editing history and audit trail
- Site usage/click through trail
- In depth web analytics
- Keyword and referral analysis
- Browser / Geography / Search reports
- Link checker
- User access logging

Publishing

- Automatic site-map creation
- Preview new/updated pages
- Preview entire site before publishing
- Publishes websites in seconds
- Publish content to multiple sites/domains
- Patch one off pages quickly

Syndication

- RDF and RSS syndicated news feeds
- Web Services ready
- XML output on demand
- Support for article group linking
- Mash-up ready

Metadata

- Manage meta data throughout the hierarchy or down to page level granularity
- Dublin Core meta data for images and digital assets
- Integrated content tagging – collaborative categorisation and personalisation

Optional Plug-ins:

- OutReach email marketing tool
- OutReach SMS services
- Events calendar
- Blogging tool kit
- Google Analytics API
- Ad server and campaign management
- eCommerce
- PDF creator

Technical Architecture

- Open Architecture uses XML, ODBC, ADO, SOAP, Java, JSP and tag libraries
- Interaction with external system via XML or OLEDB/ODBC
- Standard encryption technology support
- Written in 100% Java
- Runs on any Java (JSP 2.0) compliant application server (Jakarta Tomcat, BEA Weblogic)
- Runs on any Java compliant operating system (Windows, Solaris, Linux, Mac, FreeBSD)
- Runs on any JDBC compliant database (MySQL, MS SQL Server, Oracle)
- Built on solid OO principles; extendable, scalable and reliable.
- Configurable caching tags for extreme performance

Interactive Elements

- Article based public comments
- Competitions both web and SMS
- Integrated forums with swear filters and moderator tools
- Easy web form builder, for collecting, emailing and storing information
- Online quiz creator and reports
- Online Poll creator and reports
- Integrated events calendar, event booking and reporting

Accessibility

- WYSIWIG toolbar button to help validate for accessibility compliance
- Configurable to WACG A, AA or AAA standard
- Forces key accessibility issues such as alt tags for images

Search Engine Optimisation

- Vanity URLs, create shorter, more concise web addresses that are search engine friendly
- 3 types of meta data allow content to be classified correctly by search engines
- URLs appear in / notation; no ugly query strings
- All pages are valid XHTML 1.1 strict and CSS 2
- Link checking ensures all internal links are correct
- Integrated tagging of content creates higher keyword density within articles, and allows browsing by topic as well as hierarchy
- Automatic page titles, or override as required
- Separate style sheet configured for search engines