

ORACLE WEBCENTER CONTENT 11g WHAT'S NEW

A SIMPLE, SMART & SCALABLE
CONTENT MANAGEMENT SYSTEM

NEW FEATURE HIGHLIGHTS

- Modern, fast user interface with powerful search
- Enhanced desktop integrations
- Native mobile apps for smart phones and tablets
- Unified content repository for all content management activities
- Fusion Middleware integrations to simplify deployment and management
- Enhanced framework for better business application integration
- Broader OS & LDAP directory support
- Records Management dashboard and custom reporting capabilities
- DoD 5015.2-STD v3 records management certification
- Additional rendition capabilities and Flash support for digital assets
- Pre-integrated with WebCenter Sites for website management
- FDA 21 CFR Part 11 compliance

The release of Oracle WebCenter Content 11g realizes the vision that content management is a core component of today's enterprise infrastructure - a flexible platform to empower employees and 'content-enable' business processes throughout the enterprise. Oracle WebCenter Content 11g streamlines management of all types of unstructured content and then drives user productivity by exposing it where needed - within desktop tools, on mobile devices, and within business applications and processes. This document highlights the new features in Oracle WebCenter Content 11g, demonstrating how the release delivers on its promise of a comprehensive and integrated enterprise content management (ECM) platform.

What's New in Oracle WebCenter Content 11g

The 11g release provides a number of new features and enhancements to Oracle WebCenter Content including:

User Experience

- **Modern User Interface:** Oracle WebCenter Content 11g has a redesigned user interface that is clean, fast, and intuitive. Easily find content, view content info, and collaborate on content with your colleagues. You get single-click access to the most common actions including check-in, check-out and edit, download, favorite, get link, view properties, and upload similar document.
- **Powerful Search:** Finding relevant content quickly and easily is greatly enhanced in Oracle WebCenter Content 11g. The native enterprise search incorporates a number of productivity improvements including instant search suggestions, filtered search results, and the ability to save searches within the folder hierarchy.
- **Enhanced Desktop Integration:** New Microsoft Office integration provides menus to access managed content, insert managed links, and compare managed documents using desktop applications such as Microsoft Word and Excel. Identity tagging of documents now occurs automatically upon download to help you understand which versions you are viewing and prevent duplicate content items in the content repository. In addition, new 'smart productivity folders' shows you your workflow inbox, saved searches and checked out content directly from Windows Explorer.
- **Mobile Device Support:** For access to enterprise content on the road, Oracle WebCenter Content 11g includes native mobile applications for iOS and Android devices to allow you to easily find, view, and share content from your smart phone or tablet.

Administration

- **Unified Content Repository:** Oracle WebCenter Content provides a unified repository for all content management applications to allow the deployment of all services on one service-oriented infrastructure. The 11g release also provides improved levels of performance and scalability, allowing fine-grained tuning for high volume ingestion and access needs.

KEY BENEFITS

- **Reduce Costs** – convert paper-based documents to digital and manage all unstructured content in one system
- **Gain Efficiencies** – with a single source of truth, streamlined business processes, and easier access to content across your organization
- **Reduce Risks** – improve consistency and auditability, comply with business policies & regulations, and ensure content security
- **Create Value** – improve business agility by leveraging content across applications, business processes and departments

- **Leverages Oracle Fusion Middleware Infrastructure:** Oracle WebCenter Content 11g has been fully transitioned to the Oracle Fusion Middleware technology stack, with all applications being supported by Oracle WebLogic Server and an Oracle Enterprise Manager dashboard for centralized system installation, configuration, monitoring, logging, performance metrics and diagnostics. Additionally, the Oracle WebCenter Content inbound refinery now runs on Oracle WebLogic Server, enabling organizations to easily stop/start and monitor multiple refineries from a centralized location. The inbound refinery engine has been updated to be multi-threaded to handle even greater loads and now supports multi-part output. As a “hot pluggable” Oracle Fusion Middleware product, Oracle WebCenter Content is also certified to work with other third-party technologies including IBM WebSphere, IBM DB2 and Microsoft SQL Server.
- **Additional OS and LDAP Directory Support:** Oracle WebCenter Content 11g offers more deployment choices for organizations by offering server platform operating system support for Linux, Solaris, AIX, HP/UX and Windows across all applications. The 11g release also expands user directory support for all components, adding Oracle Internet Directory and OpenLDAP support to our existing support for Microsoft Active Directory.

Secure Web Services: The new release enables WS-Security for all Oracle WebCenter Content services, providing support for Security Tokens such as SAML assertions, Kerberos tickets, X509 certificates and custom tokens.

- **Out-of-the-box ‘Fast Check-In’ capabilities:** Fast Check-in enables organizations to pick and choose which applications and check-in service calls you want to tune for high performance – enabling organizations to support multiple content management applications on a single platform while still optimizing for high volume imaging or high traffic digital asset management, for example.
- **Compliance with FDA Title 21 CFR Part 11:** WebCenter Content 11g meets the technical requirements for compliance with 21 CFR Part 11. These U.S. Federal Drug Administration (FDA) guidelines deal with the criteria under which electronic records and electronic signatures are considered to be trustworthy, reliable and equivalent to paper records.

Imaging and Process Management

- **Embedded Oracle BPM Suite Workflow Engine:** Oracle WebCenter Content 11g leverages Oracle Business Process Management (BPM) Suite for process automation. Oracle BPM Suite provides Oracle WebCenter Content with a standards-based tool for both the human workflow and system integration/process orchestration aspects of business process management. You now have a choice of using Oracle WebCenter Content’s embedded workflow engine or leveraging the power and flexibility of Oracle BPM Suite.
- **Updated Application Integration Framework:** Oracle WebCenter Content 11g leverages an updated Application Extension Framework (AXF) that is installed with Oracle WebCenter Content to ease application integration set-up and provide simplified administration via centralized system configuration for both managed attachment and document imaging.

New Image Viewers with Improved Security Model: New for 11g, Oracle WebCenter Content’s advanced imaging viewer is provided as a Java applet with cross browser support to provide easier and more flexible access. There is also a basic HTML viewer that provides easy access to images from outside the integrated business application environment. Annotation security now features a simplified model, whereby annotations can be applied, edited or viewed as mapped to three classification levels, in accordance with a user’s permissions.

Records and Retention Management

- **Enhanced Capabilities for Administrators and End Users:** Oracle WebCenter Content 11g makes records and retention management easier for both end users and records administrators. Improvements for end users include the ability to bookmark often-used parts of the file plan, easy

copying of categories and dispositions, and integrated folder and records search. For administrators, a records management dashboard provides a consolidated view into records administrator tasks and system performance.

- **Expanded Functionality through Oracle Integrations:** Oracle WebCenter Content 11g expands records management functionality through tight integration between its configurable records definition capabilities and the other Oracle WebCenter Content modules, including document management, digital asset management and Web content management. In addition, integration is now possible with Oracle Business Intelligence (BI) Publisher to provide easily configured, custom reporting capabilities, and integration with Oracle Secure Enterprise Search (SES) enables unified full text search across disparate systems in an organization.
- **DoD 5015.2-STD v3 Certification:** Oracle WebCenter Content 11g is fully certified for both the baseline and classified requirements of the U.S. Department of Defense (DoD) records management standard. This enables federal, state, and local governments and agencies, as well as private companies, to maintain regulated compliance.

Digital Asset Management

- **New Digital Asset Management (DAM) Capabilities:** New DAM capabilities include enhanced Flash support so business users can easily edit and contribute content to Flash animations, or select Flash as an automatically generated video rendition. Additionally, you can now more easily manage, search and review Flash videos by automatically creating storyboards for flash videos in order to scan and access videos right where they want. New 11g DAM capabilities also include the ability to search on embedded image XMP & EXIF metadata (often added to PDFs, photography and to images using photo editing applications) as well as apply watermarks, color profiles and text overlays directly to images or even size and crop images on demand.
- **New Digital Asset Conversion Features:** 11g includes extended support for a variety of new conversion engines such as Adobe PhotoShop™ – allowing organizations to automate the creation of image renditions for multiple users. 11g also enables organizations to improve website performance by allowing administrators or business users to make any generated rendition available as a statically delivered asset and choose specific renditions directly from the web content management editor.

Content Publishing

- **WebCenter Sites Integration:** The latest release of 11g includes out-of-the-box integration with Oracle WebCenter Sites. If you are using WebCenter Sites for managing your web properties, you can now leverage content and renditions in WebCenter Content for web publishing via WebCenter Sites.
- **Open Web Content Management:** This new capability brings web content management (WCM) authoring, design and presentation capabilities to multiple types of websites, portals and web applications. Whether or not sites are designed from the ground up using Oracle WebCenter Content's WCM capabilities – Oracle's open WCM technology provides flexibility for organizations in designing websites and other web applications. By replacing content in templates with a simple tag, organizations can take in the right amount of WCM that meets their needs – without having to rewrite the application or port it over to a new technology stack or framework.
- **New Content Publishing Features:** Additional content publishing features include new servlets and tag libraries for all content publishing functions and Oracle WebCenter Content services, enabling web developers to more easily add content management to JSP, JSF and ADF applications. Oracle's content publishing capabilities also now have flexible deployment options with a built-in smart cache so organizations can deliver websites or web applications without requiring a content server. In 11g, an Oracle JDeveloper plug-in is now available to

bring content management directly into Oracle's free integrated development environment with end-to-end support for modeling, developing, debugging, optimizing and deploying Java applications and web services. Finally, a new website 'design mode' for business users is now available, enabling users to have more site design controls directly from the website.

Contact Us

For more information about Oracle WebCenter Content 11g, visit www.oracle.com/goto/webcenter/content, or call +1.800.ORACLE1 to speak to an Oracle representative.



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Hardware and Software, Engineered to Work Together