

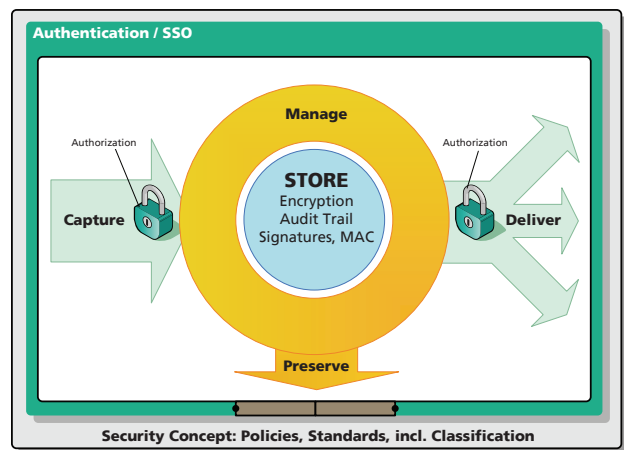
Enterprise Content & Document Management – ECM

In today's business environment, companies constantly accumulate content in the form of documents, e-mail, web pages, wikis, scans, forms, presentations, etc. To cope with this relentless stream of globally linked information, an ECM solution must comply with the highest requirements with regard to performance, availability, ease of integration, and security. For UBS, AdNovum has implemented an ECM solution that is used by 70,000 UBS employees worldwide, serves content from 400 publishers, and manages a total of approx. 1,300 sites with 70,000 pages and 100,000 news articles.

Secure ECM – Security at the forefront

ECM enables controlled processing of structured and unstructured information throughout the entire information lifecycle from "Capture" to "Preserve". It integrates collaboration, document management, web content management, records management, workflow/business process management, and digital asset management.

ECM thereby not only improves work efficiency and quality, but also increases transparency. This makes the thorough protection of digital assets and sensitive data all the more important to the enterprise. AdNovum, as a qualified expert, implements solutions that offer optimal security across all levels based on a comprehensive security concept and industry-approved standards.



Highlights

Performance reference: Enterprise scale

- AdNovum's performance in high-end software and security engineering is well established. Your organization is guaranteed an optimal solution tailored to your specific requirements.
- Reference project: Global ECM solution for all UBS employees worldwide. The ECM solution at UBS is based on Oracle's "Universal Content Management" (UCM).
- AdNovum is Oracle's preferred partner in Switzerland for the implementation and integration of UCM.
- UCM offers direct access to documents via web browser, webDAV, and supported applications, OracleText full-text search, PDF generation, thumbnail generation, connection to LDAP and Active Directory, etc. For a listing of features employed in the reference project at UBS, see overleaf.

Advantages

- Protection of intellectual property and sensitive data from unauthorized access
- Authorized registration and time-controlled publication of business-critical information such as quarterly results
- Reduction of costs through consolidation of system environment, and automated, consistently digitalized processing
- Increased working efficiency as information is more readily available and easier to locate
- Fulfilment of compliance requirements through use of archiving solution (traceability of content modifications)

Reference Case: Secure ECM for UBS

The goal of the ECM project UBS PRP (Platform Replacement Project) was to completely overhaul UBS' intranet infrastructure. For its new platform, UBS chose the Oracle ECM suite "Universal Content Management" (UCM), with AdNovum as their implementation partner. In a first step, AdNovum consolidated the business requirements together with Oracle and UBS' IT department and wrote the technical specifications. AdNovum then took the lead in implementing the new solution and integrating it into UBS' IT environment, including system modifications for language support and personalized internal company news. In parallel, AdNovum worked in close cooperation with Oracle and UBS to optimize the performance and scalability of Oracle UCM while integrating UBS

requirements. AdNovum also supported the migration of the existing content and meta-information. Finally, AdNovum was responsible for quality assurance from the pilot release to the final implementation in April 2009. Particular attention was given to the security integration, including SSO, authentication, authorization, and imports.

Key figures

- Consumption/live site: approx. 70,000 employees
- Contribution/production center: approx. 400 publishers
- Management of approx. 1300 sites with 70,000 HTML pages and 100'000 news articles

Highlights

Features

- Custom home page with personalized news
- Time-controlled publication (e.g. for quarterly results)
- Integration of market data systems (stock quotes)
- Closed user groups (CUG); some sections of the intranet are only accessible to authorized users
- Direct access to documents via web browser
- OracleText full-text search for a variety of document types
- Thumbnail generation for graphics
- Content and metadata push to Microsoft FAST enterprise search
- WYSIWYG HTML-editing & workflow-based processing
- Expandable metadata model for the structured storage of content

- XML News Export Feed (similar to RSS)
- Component-based architecture
- Content feed for external applications
- Automated installation and configuration
- Fine-tunable caching for performance optimization
- Clustering concept for high availability

Technology

- Oracle UCM, DB Oracle 10g, Java 64bit VM, Apache, IBM Http Server
- AJAX, JSON (JavaScript Object Notation), CSS, HTML, XML, idoc (UCM scripting language)



AdNovum Informatik AG
Bruno Kaiser, CPO
Roentgenstrasse 22, 8005 Zurich, Switzerland
T. +41 44 272 61 11
mailto:info@adnovum.ch, <http://www.adnovum.ch>