CONTENT MANAGEMENT INTEROPERABILITY SERVICES (CMIS) BASED MOBILE SOLUTION FOR CONTENT SERVICES PLATFORMS

Mobile access to business content for all classes of its stakeholder is a key driver for consumerization of an organization's information assets. A well-defined strategy and governance mechanism around content consumerization is key to accelerate this shift to systems of engagement while managing the chaos. A significant part of adopting systems of engagement is centered around transitioning from current enterprise systems designed around discrete pieces of information (records) typically managed as part of monolithic systems to a more decentralized approach. Anytime/anywhere/any-device access to critical content for day-to-day functions is enabled by converging forces of mobility cloud architectures and fluid experiences thereby driving interactions and productivity. Our solution for mobile interactions with business content is based on a universally accepted framework (CMIS) and is a key enabler for content ubiquity.

Our mobile solution is packaged and published on the organization's app store that can be downloaded by authorized users and enables them to perform key document related operations on a tablet form factor device [iPAD]. The simple and intuitive interface provides quick, safe and secure access to content in approved systems of record for an organization. It also facilitates the users to work offline offering greater flexibility.
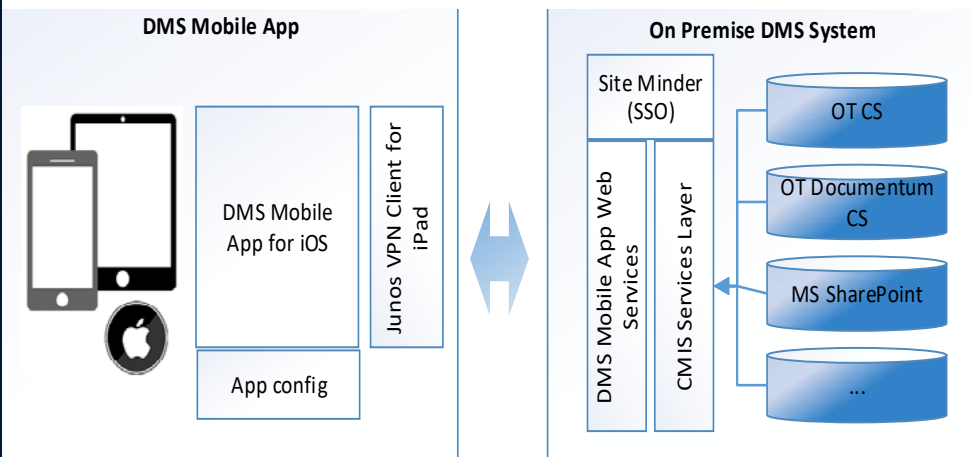

Solution Domainst

- Enterprise Content Management

Technologies

- OT Documentum Content Server [Scalable to other DMS systems]
- CMIS
- iPad
- Junos VPN,
- SiteMinder

Architecture

DMS Mobile App

DMS Mobile App for iOS

Junos VPN Client for iPad

App config

On Premise DMS System

Site Minder (SSO)

DMS Mobile App Web Services

CMIS Services Layer

OT CS

OT Documentum CS

MS SharePoint

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Key features of the solution

- Provides secure access to the necessary Document Management functionality on mobile devices

- The application enables Document Management System (DMS) users to view and perform operations like browse, view, check-in/check-out, subscribe, search documents, access workflow tasks and notifications

- Provides offline document access and bi-directional sync with content repositories

- Provides controlled repository access for intuitive and secure interactions aligned with the ACL models in the core platform

- Loosely coupled with content services platforms and cross repository access can be enabled with minimal effort as our solution leverages CMIS

Technical and Business Benefits

- Increased efficiency and productivity with everywhere access

- Can be easily tailored for specific mobile frameworks and MDM solutions

- Added capability for cross repository access and access across multiple content platforms

For more information on Infosys Content Management Interoperability Services based Mobile Solution, please write to us at ContentServices@infosys.com

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