

DATA
MANAGEMENT
DONE RIGHT



sxCLOUD

Document
Management
and Control
for Engineering,
Architecture,
Oil & Gas and the
Utilities Industry



Documents. Whether they be spreadsheets, drawings, user manuals or product specifications, the lifeblood and intellectual property of your business resides in your documents and how they are managed.

As more and more businesses extend their global presence and embrace external partnerships, the need for managing document versioning and control becomes paramount.

To address these challenges, SirruX leverages the power of industry-leading ECM provider IBM and their FileNet Content Manager platform and incorporates it into sxCLOUD, our easy-to-use, subscription-based, hosted ECM solution for small- to medium-size organizations. Providing turnkey document management and collaboration for engineering, architecture, manufacturing, oil & gas and utility firms, sxCLOUD delivers the power and features of an enterprise-class content management solution without the complexity, support overhead and capital expenditure typically required of an on-premises platform.

SirruX sxCLOUD has been designed from the ground up to deliver the features and functionality required by most organizations, both large and small, but without the complexity and formidable learning curve imposed by most ECM solutions. Our talented team is comprised of engineers with extensive experience in the areas of electrical, mechanical and process engineering with special focus on enterprise content management, CAD, GIS and collaboration technologies.

Residing in a secured, hosted environment, sxCLOUD provides robust ECM and collaboration functionality, accessible from virtually anywhere worldwide, enabling your organization, your customers and your partners to focus on *getting business done*.

Control of Engineering Documentation

SirruX sxCLOUD supports:

Complex Documents - SirruX sxCLOUD allows users to manage complex documents with multiple links and attachments or external references. Attachments can be files, mark-ups, PDF renditions or document links.

Versions - SirruX sxCLOUD uses a unique concept of « Released » and « Work-in-Progress (WIP) » workspaces to ensure easy and powerful version management. The « Released » workspace shows the latest released documents, while contributors may access newer, unreleased versions of content in the « Work-in-Progress » workspace. At any time, users can easily navigate to a documents version history, and compare versions using the viewer to quickly identify changes. The system can manage both minor and major document versions.

Universal Viewing- The integrated document viewing tool allows users to view, annotate; compare and print more than 300 types of technical documents without the need for originating application software. Document compare functions give you the ability to compare different drawings or versions of the same drawing to highlight any differences.

Renditioning - SirruX sxCLOUD documents can be rendered in PDF or TIFF format with various options such as watermarks, labels, read-only, etc. Combining this function with the project document control function is extremely useful when putting standard processes in place such as a review and approval process.

Search Engine - SirruX sxCLOUD provides full text searching within a document as well as the ability to search the metadata associated with a document or a workflow.

Key Features of SirruX sxCLOUD include:

- Advanced document lifecycle management
- Powerful document model supporting both simple and compound document relationships (parent/child hierarchies)
- Advanced workflow capabilities
- Web-based universal document viewer enabling users to view, markup and collaborate from anywhere using any HTML5-compatible browser
- Automatic drawing rendition creation
- Powerful search functionality - full text and metadata
- Bulk loading utility supporting automated document indexing
- Native integration with Autodesk® AutoCAD®
- Native integration with Microsoft® Office® (Word, Excel, PowerPoint, Outlook)

Document Review and Customizable Workflows

Customizable Workflow - SirruX sxCLOUD supports workflows created using the IBM FileNet Content Manager Process Engine and has an integrated workflow module allowing document approval submissions for one or multiple users including the capture of all user text comments and annotations.

CAD and Office Integration

To further enhance productivity and compliance, SirruX sxCLOUD offers native CAD integration.

CAD Integration - Access and action all document contained in SirruX sxCLOUD directly from an Autodesk AutoCAD environment:

Automatic and bi-directional synchronization of Title Block metadata

Browse, open and search the repository

Automatic Xrefs updates during check in and check out

Advanced management of Xrefs properties

Other Key Features

Role-Based View - Because a document controller or maintenance engineer have different requirements, different views of the same information are can be presented (folders tree, search options, forms) based on the user's role and permissions.

Multiple Project Management - SirruX sxCLOUD is designed to manage multiple projects simultaneously. The solutions can be set up to provide project templates of document families and predefined numbering systems so that future projects can be started more quickly.

Bulk import - The bulk import tool enables users to upload multiple files simultaneously while automating document numbering and metadata. This greatly reduces the amount of time spent when trying to upload large volumes of data that needs to be imported to the project or from another solution.

Real time alerts - Alerts can be set to automatically warn users when a document has been updated, its status has been modified or a comment has been made using the viewer or during a workflow.

Rapid Adoption - Training time is minimal as all user interfaces have been designed from the ground-up to be simple and intuitive.

System Requirements

sxCLOUD for AutoCAD Integration

Any Windows-based PC running AutoCAD 2015 or later

sxCLOUD for Microsoft Office Integration

Any Windows-based PC running Microsoft Office 2013 or later

SirruX sxCLOUD Dashboard

Any HTML5-compatible web browser (PC, Mac, iPad, iPhone, et al)



Benefits

- Built upon IBM FileNet Content Manager, an industry-leading enterprise content management platform.
- Subscription-based, hosted solution requires no large capital expenditure for both software and hardware.
- Provides native integrations with industry solutions such as Autodesk AutoCAD and the Microsoft Office suite.
- Provides security and configuration management control over all documents.
- Facilitates working with external customers and partners through powerful web-based document collaboration functionality.
- Standards-based solution is easy-to-deploy and works seamlessly across desktops, laptops and tablets utilizing HTML5 user interfaces.
- Provides powerful, metadata-based document search functionality.
- Documents are accessible anytime from virtually anywhere.
- Hosted document repository is backed-up daily ensuring document integrity and security.

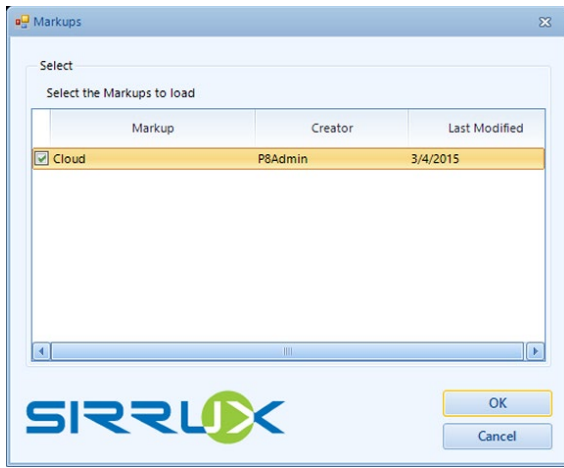


Figure 2:
sxCLOUD-CAD Markups dialog

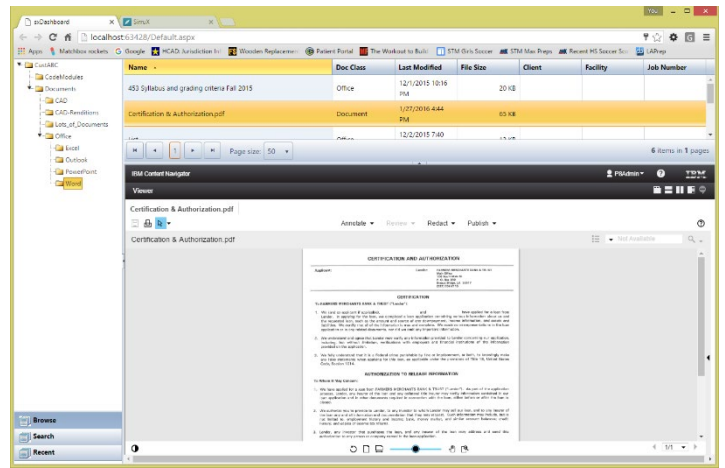


Figure 1:
sxDashboard with web-based, universal viewer

SirruX is a leading provider of engineering document control and project collaboration solutions supporting all lifecycle phases of operational assets, buildings and facilities. Our customers are leading companies in asset intensive industries including Oil and Gas, life sciences, process manufacturing, construction industries and the built environment.

Founded in 2000, SirruX helps owner operators, EPC contractors, construction companies and facility operators execute safe, efficient, compliant projects and operations in all five continents.

SirruX solutions are available On-Premise or as SaaS hosted solutions supported by a hosting infrastructure with data centers around the globe.

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