



NextLabs Rights Management

THE SITUATION

For companies operating in today's global and competitive environment, it is no longer an option not to share valuable information. However, greater sharing comes with increased risks. Mitigating these risks requires re-imagining how information controls are enforced for data on the move whether it is outside the corporate network, shared with external partners and collaborators, or received on unmanaged and mobile devices.

NextLabs Rights Management enables secure collaboration for sensitive documents flowing through internal and external business processes by automating access and usage controls across enterprise applications, cloud applications and endpoints.



THE SOLUTION

NextLabs Rights Management is designed to protect sensitive data as it is shared across today's extended enterprise by providing the following key capabilities:

- Dynamic application of multiple policies to single document
- Automated rights protection
- Persistent protection for technical engineering data and business objects
- Integration with PLM, ERP, ECM and cloud applications
- Secure access of 2D & 3D documents on any device
- Read and write protected data using native engineering applications, even offline
- Auditing of user and document activity

THE RESULTS

With NextLabs Rights Management, organizations enjoy the following benefits:

- Persistent protection of sensitive data
- Extended enterprise sharing for external collaboration use cases, with the same level of security as within the corporate network
- Seamless user experience, with no interruption of standard business workflows
- Integrated data classification and identity attributes, including metadata in existing security and enterprise application infrastructure
- Continuous visibility into all access and usage events for sensitive data, anywhere it goes

RIGHTS MANAGEMENT CLIENT

Rights Management Client provides XACML-based document access and usage control on endpoints.

- Rights Management for Windows—document owners and collaborators protect sensitive documents at creation, edit protected documents using native applications, and share data securely, even offline.
- Rights Management for Web Access—easy sharing with internal and external users. Users can share and access their document stored in the enterprise content repositories or cloud applications securely using the NextLabs Web Access on any devices anywhere.

Rights Management for Mobile—native mobile browsing and viewing experience for users to consume protected documents.

Document Access and Usage Control

Applicable rights protection policies and control access and usage across all applications and file types. Controls are dynamically based on context, content, and identity attributes, sourced from both internal and external domains.

Usage rights include common application functions, such as Edit, Print, Copy, Copy Content, Send, and others. It also deters users from capturing screen content using external devices by rendering security overlays (superimposing content on a document)

Transparent Encryption

Enables seamless user interaction with rights protected documents, which feel and behave like native (non-rights protected) documents. Rights-protected documents are accessed using their native application and no proprietary editors are required.

NextLabs File Format

All document types including business (Office, PDF, text) and engineering (CAD, code) data can be wrapped in a secure format. Once wrapped, the data is encrypted and can only be accessed by authorized users.

RIGHTS MANAGEMENT SERVER

NextLabs Rights Management Server provides end-to-end protection of your sensitive data with authorization, rights protection, rights enforcement, and document activity monitoring.

Enterprise Application Integration

NextLabs Rights Management integrates with your line of business applications (PLM, ERP, SCM, ECM) to automate rights (classification and encryption) of sensitive data stored in those applications. This allows seamless integration with your business process and ensures data is protected right at the source.

Cloud and SaaS Application Integration

NextLabs Rights Management integrates with SaaS applications such as Office365 and Dropbox to protect sensitive documents stored in the cloud. Users can automate rights protection, view protected documents and share protected documents easily and securely within SaaS applications.

Identity Management for Extended Enterprise

NextLabs Rights Management supports multiple ways to authenticate and manage user identity. Companies that already have an identity infrastructure set up for internal and external users, NextLabs Rights Management supports a variety of authentication protocols such as AD, LDAP, SAML, OpenID, and MS Federation. For companies that do not have an identity infrastructure set up for external users, NextLabs provides built-in identity management that allows quick deployment with external users.

Supported File Formats	Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Adobe PDF, Source code (java, cpp, xml, html, etc.), CAD (AutoCAD, Solidworks, ProE, Catia, NX), Siemens (NX, JT), SAP Visual Enterprise (VE)
Client Controls	Encryption, Data Tagging, Access Control (Viewing only), Print Control, Copy/Paste Control, Dynamic Watermarks, Activity Logging
Server Controls	Access Control (Viewing and Editing), Print Control, Copy/Paste Control, Dynamic Watermarks, Screen Capture Control, Activity Logging
Client Platforms	Windows 7, Windows 10 Microsoft Office 2013, 2010, 2007 Adobe Reader X, XI HTML 5 Browsers (Internet Explorer, Safari, Chrome, Firefox) on OS X, Windows, iOS, and Android
Offline Support	First-time offline access to documents (no need for server login) Offline access lease

ABOUT NEXTLABS

NextLabs®, Inc. provides data-centric security software to protect business critical data and applications. Our patented dynamic authorization technology and industry leading attribute-based policy platform helps enterprises identify and protect sensitive data, monitor and control access to the data, and prevent regulatory violations – whether in the cloud or on premises. The software automates enforcement of security controls and compliance policies to enable secure information sharing across the extended enterprise. NextLabs has some of the largest global enterprises as customers and has strategic relationships with industry leaders such as SAP, Siemens, Microsoft, and IBM. For more information on NextLabs, please visit <http://www.nextlabs.com>.