



## ENOVIA Live Rights Manager

### Product Objective

ENOVIA® Live Rights Manager™ is a DRM (Digital Rights Management) solution based on Microsoft RMS (Rights Management Services). It provides comprehensive control of read, write, and share permissions for 3DXML files accessed by ENOVIA® 3DLive™. Once installed, according to the rights granted, users can seamlessly open, review, edit, and save the files.

### Product Overview

ENOVIA Live Rights Manager provides the capability to protect IP (Intellectual Property) through an "electronic envelope", one of the most advanced security mechanisms. Once data is secured inside the electronic envelope, its content is protected against unauthorized users with DRM access control. Furthermore, if a user is granted access to secured data, then the specific credentials assigned to the user are enforced with DRM user restriction. With both of these features, a customer's IP is now auto-protected at the highest level of security, even if this IP has to leave its original IT environment. This solution is fully integrated into the Microsoft secured IT solution based on Microsoft Active Directory, Active Directory Federation Services, and Active Directory RMS.

ENOVIA Live Rights Manager gives the ability to determine who can access IP data as well as control the actions that specific users can take on the contents.

### Product Highlights

#### Protects Intellectual Property While Sharing 3DXML Documents

ENOVIA Live Rights Manager is an ENOVIA 3DLive add-on providing users with an out-of-the-box solution to secure and control 3DXML data exchanges. The product enables administrators to define and apply a corporate intellectual property (IP) policy to 3DXML files and users. The administrator "administrates" the IP policy rules companywide and defines a list of users, assigning them a list of rights. If needed, the administrator can let some users add and modify users and rights themselves. By providing a highly secured file exchanges environment, ENOVIA Live Rights Manager provides companies with a powerful and efficient way to manage their intellectual property.

#### Benefits From a Proven Digital Rights Management Platform

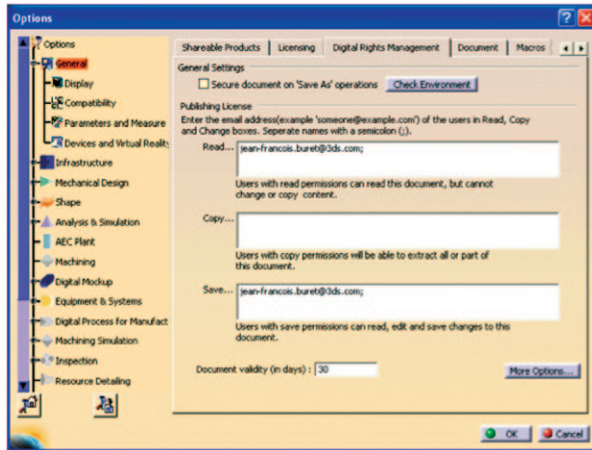
ENOVIA Live Rights Manager uses Microsoft Rights Management Services (RMS) to implement the Digital Rights Management solution. RMS is a Microsoft® Windows® technology included in Windows® Server 2003 and Windows® Vista® that is a form of digital rights management for corporate e-mail, documents, and intranet web pages. Companies can use this technology to encrypt confidential documentation, and through server-based policies, prevent the document from being decrypted except by certain people or groups, in certain places. Specific operations like printing, copying, editing, forwarding, and deleting can be applied by system administrators, as well as by the creator of any piece of information.

Document authors can grant any subset of permissions to any number of users registered in the RMS server. Only those authorized users will have access to the contents of the document and can perform only the authorized actions on the contents. This way, the owner of the document maintains complete control over their property.

### Key Customer Benefits

- Manage and protect IP through 3DXML files used with ENOVIA 3DLive
- Securely control 3DXML document exchanges
- Control how long a user has access to 3DXML data
- Dramatically reduce the risk of IP being "leaked" with the only true DRM native solution to protect 3DXML IP





ENOVIA Live Rights Manager allows file owners to control access on the following permissions:

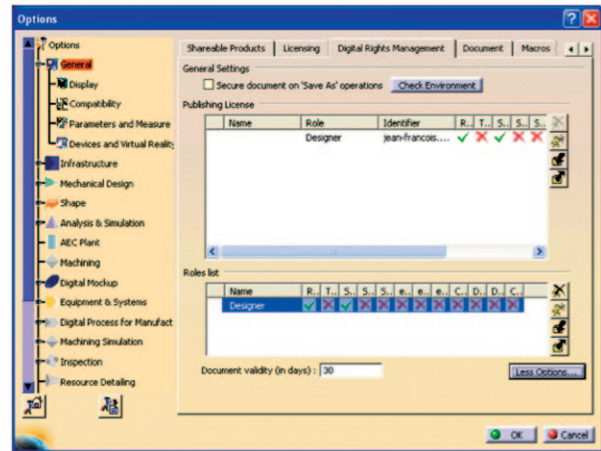
- Open
- Save
- Expiration Date

Users can access protected files both when they are online, i.e. when connected to a server, which manages the users and rights lists; and offline if they have decrypted the data before disconnecting from the server. The 'expiration date' enables a time limit to be defined for the access to the data. This protection is also extended to the cache that may have been created from protected data.

As LRM is based on the Microsoft RMS technology any documents which are protected and accessible via ENOVIA 3DLive can be decrypted and modified according to a predefined set of rights.

For instance, if MS Word documents have been protected using MS RMS Office integration an authorized user can navigate them using ENOVIA 3DLive and open them into Microsoft® Office®.

ENOVIA Live Rights Manager complements the existing DRM-based V5 solution available through Digital Product Rights Manager 1 (RM1). When customers are using the two solutions it allows them to securely share 3DXML files between V5 applications (CATIA®, DELMIA®, SIMULIA®) and ENOVIA 3DLive. This DRM based solution also complements the existing security to access data from V6, based on people, role, and organization settings.



### The Role of ENOVIA V6 and PLM 2.0

ENOVIA Live Rights Manager supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values: global collaboration innovation, single PLM platform for intellectual property (IP) management, online creation and collaboration, ready to use PLM business processes, and lower cost of ownership.

#### About Dassault Systèmes

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, Dassault Systèmes brings value to more than 115,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes develops and markets PLM application software and services that support industrial processes and provide a 3D vision of the entire lifecycle of products from conception to maintenance to recycling. The Dassault Systèmes portfolio consists of CATIA for designing the virtual product — SolidWorks for 3D mechanical design — DELMIA for virtual production — SIMULIA for virtual testing — ENOVIA for global collaborative lifecycle management, and 3DVIA for online 3D lifelike experiences. Dassault Systèmes' shares are listed on Euronext Paris (#13065, DSY.PA) and Dassault Systèmes' ADRs may be traded on the US Over-The-Counter (OTC) market (DASTY). For more information, visit 3ds.com..

#### About ENOVIA

ENOVIA is the recognized leader in delivering collaborative PLM solutions. We enable companies from a broad range of industries to dramatically accelerate innovation, time-to-market and revenue generation by collaboratively developing, building and managing products. Our solutions facilitate the sharing of concepts, content and context across product lifecycles and throughout value chains of employees, customers, suppliers and partners.

ENOVIA collaborative PLM solutions help global enterprises bring together people, processes, content and systems to achieve a compelling competitive advantage. Our interoperable solutions unify and streamline processes across the product lifecycle, enabling companies to easily and cost-effectively work on projects within and outside of their enterprises. Our adaptable, scalable technology is built to accommodate the ever-changing marketplace. For more information, visit enovia.com.



For additional information, contact us at:  
 Dassault Systèmes Enovia Corp., 900 Chelmsford Street, Lowell, Massachusetts 01851  
 978 442 2500 • ENOVIA.com • 3DS.com