

Repositories and Digital Rights: An Overview of the Landscape and an Action Plan

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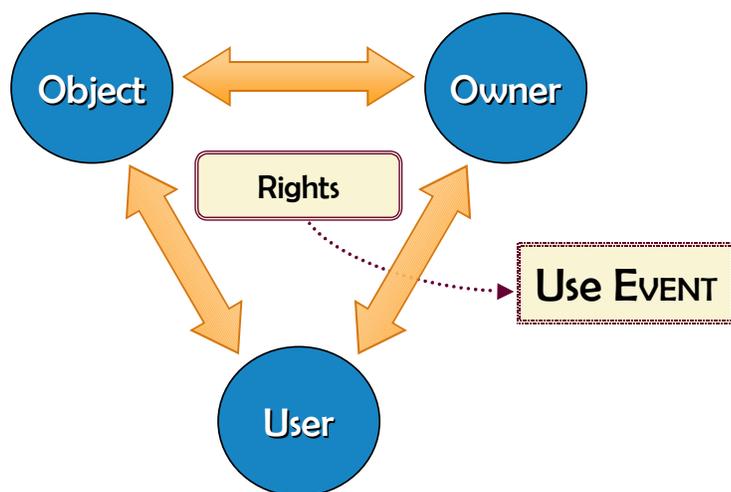
Rutgers University Libraries

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This presentation will provide an overview of the international DRM landscape, looking at legal, sociopolitical and technical issues and identify the core areas, based on the model below, that a repository must address to offer seamless and appropriate access to copyright-protected resources. The presentation concludes with a research and collaboration agenda for repositories to address key interoperability issues to promote seamless access to information in the rights-intensive digital information universe.

The presentation will begin with an overview of the legal landscape in a broad international context. In the area of copyright, this presentation will briefly discuss the key features of two treaties (WIPO Copyright Treaty, WIPO Performances and Phonograms Treaty) as well as the forthcoming WIPO Broadcasting Treaty. The presentation will also look briefly at the broader context, including efforts to balance user needs (e.g., the EC's Copyright Acquis and the UK's Gower recommendations) and the increasing commoditization of IP in trade agreements such as the Australian-U.S. Free Trade Agreement. The presentation will also look briefly at privacy legislation in an international context.

The presentation will look at the basic concepts of digital rights management in the repository setting based on the model of the intersection of the owner, user and object and identify key components of an action agenda for individual repositories as well as for collaborations among repositories



Key areas that will be addressed are:

- enabling the authoritative identification of rights holders and enabling requests for reuse of information in an efficient, distributed manner that respects the privacy of both the owner and the user.
- Enabling single sign on and active privacy in the broad information landscape that includes commercial providers, unaffiliated websites, and intra-institutional information providers (repositories, content management systems, course management systems, integrated library systems, media asset management systems). Enabling technologies such as Shibboleth, OpenID, XRI, etc. will be discussed.
- Metadata and licensing, with a focus on best practices for repositories. The proposal will address the difference between rights expression and digital licenses, integrating license technologies such as XMP, as well as a strategic agenda to integrate competing standards, such as Creative Commons licenses, PLUS, ONIX-PL. Emerging DRM implementations for GIS and other domains will be discussed.
- The presentation will conclude with DRM-enabled architectures, including MPEG-21, EbXML, OMA DRM, CPDA and their implications for the repository's goal of seamless information access for users.

This presentation is based in large part on the research undertaken and conclusions reached in the book, Digital Rights Management: A Comprehensive

and Practical Guide for Librarians and Archivists, which will be published in early 2008 by Chandos Press and represents three years of continuous research and study. Of course, the presentation's focus is on digital rights and DRM's impact on the repository, rather than libraries and archives generally.