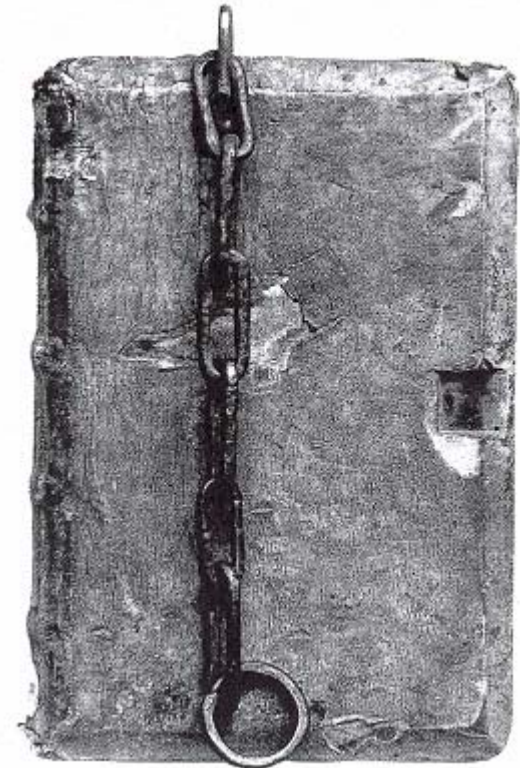


Can I email this?

The use restrictions found
in licensed digital
resources

*Kristin R. Eschenfelder, Associate Professor
School of Library and Information Studies,
University of Wisconsin-Madison*



DRM vs TPM

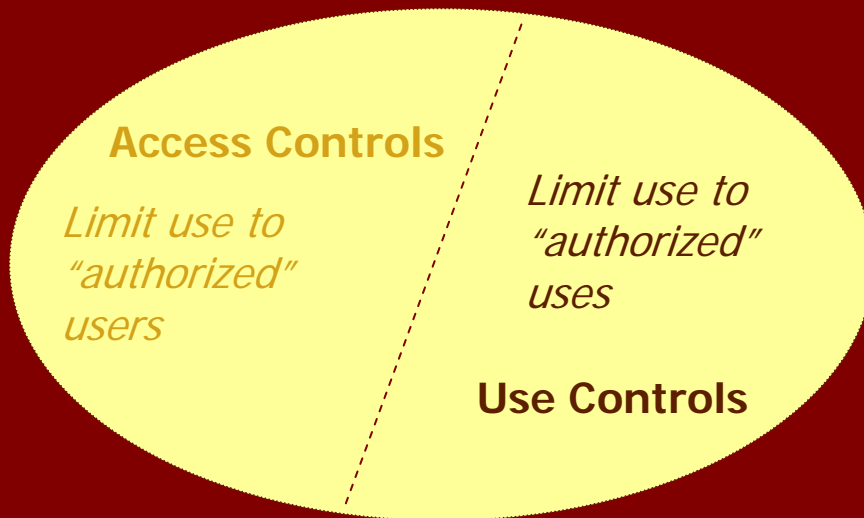
Digital Rights Management (DRM)

The management of rights from both a licensor and licensee perspective

TPM

Technology used to control access to or use of a digital work

TPM: Access vs. Use controls



Use Controls

- 1. Specific use actions:** copy, paste, save, print, email
- 2. Extent of use:** amount and duration
- 3. Current vs. subsequent use**
- 4. Individual vs. group use**

Motivating Questions

- *To what extent are scholarly publishers employing TPM?*
- *Will the TPM used be similar to that employed in consumer media markets?*
- *How will the employed TPM affect learning, teaching, scholarship?*

The Main Point

Our current conceptualizations of TPM are too narrow – Let's introduce some useful distinctions.

Vocabulary distinctions useful for both usability concerns and license negotiations

Soft vs. Hard TPM

Soft TPM	<p>Interface or server side configurations of software or hardware that may discourage certain direct uses such as saving, printing multiple pages, emailing. Importantly, desired use may be achieved through workarounds such as multiple sessions, or operating system or browser functionalities. These workarounds may not be obvious and it may involve considerable inconvenience to the user</p>
Hard TPM	<p>Systems that strictly control or disallow direct or subsequent use actions including saving, printing or emailing despite operating system or browser functionalities</p>

Presumed use rights

- Users can view all of the selection.
- User can print the selection.
- User can copy and paste large portions of the selection (text and or graphics).
- User can save a copy of the selection to local disk.
- User can view the local copy, print the local copy, and e-mail the local copy.

What we observed

- A lot of “soft” TPM
- Very little “hard” TPM
 - Two within the files of study, but not in the sample

Soft TPM

But what if a resource doesn't completely block certain uses, but makes them very inconvenient?

- *Soft TPM: Discourage* certain uses, but use may be achieved through non-obvious or inconvenient workarounds.

Soft TPM types

- Extent of Use TPM
 - Block excessive or suspicious extent of use
 - Batch sizes
- TPM by Frustration
 - Content is broken up into chunks
 - Inconvenient to print, save, email
 - Chunk size
- TPM by Obfuscation
 - Interface does not adequately advertise use functionality
 - Requirements to tag records prior to use

Soft TPM types

- TPM by Omission

- » Use functionalities only possible through browser or operating system tools

- TPM by Decomposition

- Hybrid nature of HTML content makes saving, emailing, transferring difficult

- TPM by Threat

- Declarations in EULA or popup discourage uses.

Hard TPM: SAE and ArtSTOR

- Hard TPM
 - No OCR
 - secure container system

Encrypts content and require an external software device to decrypt and serve the content to the user

Patron may or may not be able to save content to a local location

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Spotlight

Digital Rights Management (DRM) Overview and FAQs

In February 2005, SAE implemented a Digital Rights Management (DRM) security feature to help control the electronic delivery of SAE documents and protect intellectual property. DRM is a term used to describe technologies used for the copyright protection of digital content. Secure documents are encrypted with permissions information and controls that have minimal impact on authorized users of the documents.

The feature utilizes a free Adobe Acrobat plug-in from FileOpen Systems, Inc. You must download the plug-in to access your downloaded secure SAE documents. You will only need to download the free plug-in once on the computer that you will be viewing/printing/using with the PDF files that you have downloaded.

Where can I access the File-Open plug-in so I can download my documents?
 Click [here](#) to install the plug-in. You can install the plug-in at anytime before you purchase encrypted documents for the first time. You will only need to download the plug-in once.

How does the plug-in work?
 The plug-in must be installed to open encrypted documents and will read information about your usage rights to access, view, print and work with the document you purchased.

Do I need the plug-in to access SAE documents I've downloaded prior to February 2005?
 No, only PDFs that have been encrypted with the DRM security feature will require the Adobe Acrobat File-Open plug-in. Documents that were downloaded prior to February 2005 will not require it.

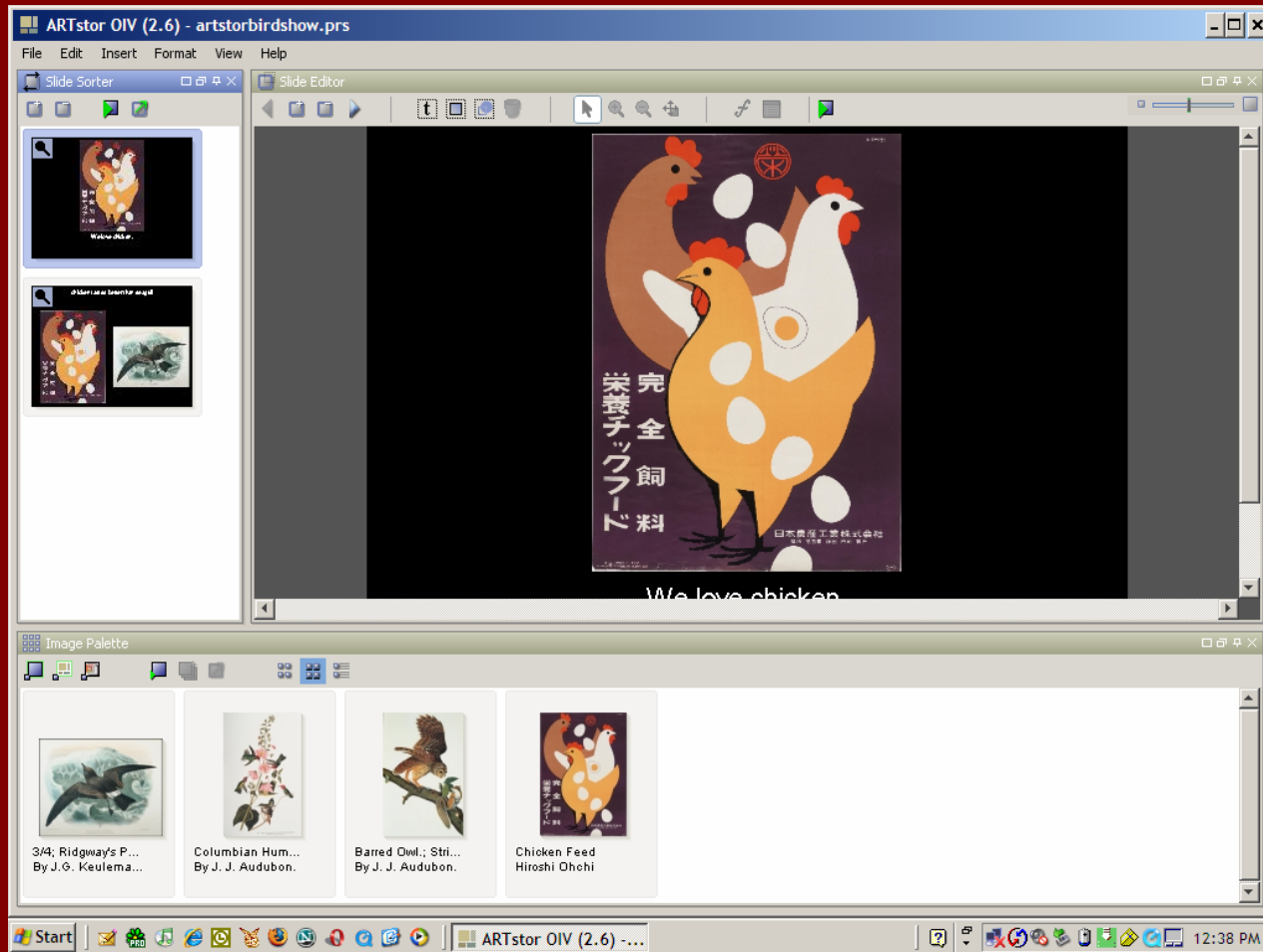
How do I download my document once I install the File-Open plug-in?
 Click [here](#) to access information on downloading PDF documents.

What are the restrictions on how I can use my purchased PDF document?
 Once you complete your purchase and open the secure document, your PDF will be permanently locked to that computer. You may view it as many times as you like and print it once. You will not be able to use the document on another computer, or network it to other computers.

Find: Find Next Find Previous Highlight all Match case

Start 10:44 AM

ARTSTOR



Technological Protection Measures

What are the boundaries? When is something not a technological protection measure? What does it mean to broaden or narrow the scope of what we consider a TPM?



Page chunking:
Netlibrary

Secure container
system: SAE,
ARTstor

The Main Point Redux

Our current conceptualizations of TPM are too narrow – Let's introduce some useful distinctions.

Vocabulary distinctions useful for both:

- * usability concerns, and
- * license negotiations

Questions?

eschenfelder@wisc.edu



Extent of Use TPM

Search Results - EEBO - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

Back Forward Reload Stop Home <http://eebo.chadwyck.com/search/search?action=GOTO&SOMQUERY=1&SIZE=20&RETRIEVEF> Go

Search Results - EEBO

50. Aesop.
The morall fabillis of Esope the phrygian, compylit in eloquent, and ornate Scottis meter, be Maister Robert Henrisone, scholemaister of Dunfermeling, Newlie Imprintit at Edinburgh : Be Robert Lekpreuik, at the expensis of Henrie Charteris: and ar to be sauld in his buith, on the north syde of the gait, abone [sic] the throne., Anno. Do. M. D. LXX [1570]
Date: 1570
Bib Name / Number: STC (2nd ed.) / 185
No. pages: [104] <http://eebo.chadwyck.com>
Copy from: Britis
[Context of Match](#)

51. Affectionate
Some proposals o
19, 1685 by an affectionate lover of his times and country; [London: Printed by J. Leach for Luke Meredity, 1685]
Date: 1685
Bib Name / Number: Wing / S4557 ; Arber's Term cat. / II 129
No. pages: 4 p.
Copy from: Henry E. Huntington Library and Art Gallery

52. Aglionby, William, d. 1705.
Painting illustrated in three dialogues containing some choice observations upon the art together with the lives of the most eminent painters from Cimabue to the time of Raphael and Michael Angelo : with an explanation of the difficult terms., London : Printed by John Gain for the author and are to be sold by Walter Kettilby and Jacob Tonson, 1686.
Date: 1686
Bib Name / Number: Wing / A765
No. pages: [34], 375 p.

Start | S... | 9:12 AM

TPM by Decomposition

University of Wisconsin - Madison -- Griffith's 5-Minute Clinical Consult - 14th Ed. (2006) - Mozilla Firefox

http://online.statref.com.ezproxy.library.wisc.edu/Document/Document.aspx?DocId=22&FxId=

University of Wisconsin - Madison

STAT!Ref acne Search Advanced Search

Results Table of Contents Resources Home | Preferences | Help | LOG OFF

Font Print Stedman's Look Up Result Match

Griffith's 5-Minute Clinical Consult - 14th Ed. (2006) [Bibliography]

Acne vulgaris

BASICS

DESCRIPTION

Acne is an androgenically stimulated, inflammatory disorder of the sebaceous glands, resulting in comedones, papules, inflammatory pustules and, occasionally, scarring.

System(s) affected: Skin/Exocrine

Genetics: Approximately 50% of affected individuals have a family history of **acne**; higher prevalence in Caucasians

Incidence/Prevalence in USA: 50 million; virtually 100% of adolescents are affected to some degree. 15% will seek medical advice.

Predominant age: Early-late puberty, may persist into 3rd-4th decade. Affected ages: 16, 100%; 25-34, 8%; 35-44, 3%

Predominant sex: Male > Female (adolescence), Female > Male (adult)

SIGNS AND SYMPTOMS

- Closed comedones (whiteheads)
- Open comedones (blackheads)
- Nodules or papules
- Pustules, with or without redness and edema ("cysts")
- Scars - ice pick, rolling, boxcar, atrophic macules, hypertrophic, depressed, sinus tracts

TPM by Frustration

NetLibrary - Online Reader - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

NetLibrary - Online Reader

NetLibrary Home
Back to Details

Essentials of Licensing... (Close Item) ?

Search Dictionary

Contents eContent Details Notes

- Preface
- 1 Introduction
- 2 Basic Contract Law
- 3 Intellectual Property Primer
- 4 Licensing Strategies: The Carrot and the Stick
- 5 Patent Licenses
- 6 Know-how and Trade Secret Licenses
- 7 Trademark Licenses
- 8 Copyright Licenses
- 9 Royalties and Royalty Rates
- 10 Policing and Enforcement of Licenses
- 11 Negotiating the Deal
- Appendices
- Epilogue
- Further Reading
- Index

Search this eContent Search

Adobe Reader 7.0

CHAPTER 3

Intellectual Property Primer

After reading this chapter you will be able to

- Understand the various types of patents
- Recognize the components of a utility patent
- Identify the advantages a provisional patent application bestows upon the filer
- Understand how copyrights, patents, trademarks, and...

1 of 1

Start | crl1270... | Ebook di... | E-Resour... | NetLibra... | 20

TPM by Threat

NOTICE TO AUTHORIZED USERS - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

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3. None of the Service Content or Subscribed Content available through the Service (collectively, the "Content") may be used (directly or indirectly) for any the following purposes: (a) substantial or systematic reproduction; (b) re-distribution, re-selling or sub-licensing in any manner including in connection with fee-for service use; (c) systematic supply or distribution in any form to anyone other than an Authorized User; and (d) systematic or substantial retention of Content.

[I accept](#)

Start | [Taskbar icons] | [Taskbar icons] | 10:

TPM by Omission

The screenshot shows a Mozilla Firefox browser window displaying the NetLibrary online reader. The address bar shows the URL <http://www.netlibrary.com/Reader/>. The page title is "NetLibrary - Online Reader". The main content area displays "CHAPTER 3 Competency-Based Behavioral Interview Questions". A sidebar on the left contains a search bar, a dictionary, and a list of contents. A notification box in the sidebar states: "You have successfully added this item to Favorites and Notes." The main text includes a paragraph about 701 competency-based behavioral interview (CBBI) questions and a section titled "The Missing Leadership Competency". A context menu is open over a highlighted text block, showing options: "Close eContent", "Add Note", "Add to Favorites", "Search for 'There are' in this eContent", and "Look up 'There are' in the Dictionary". The Windows taskbar at the bottom shows the Start button, several application icons, and the system clock displaying "11:03 AM".

NetLibrary - Online Reader - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

Back Forward Reload Stop Home <http://www.netlibrary.com/Reader/> Go

NetLibrary - Online Reader

NetLibrary Home
[Back to In Our Collection](#)

High-impact Interview Q... (Close Item) ?

Other: Go

Search Dictionary

Contents eContent Details Notes

You have successfully added this item to Favorites and Notes.

High-impact Interview Questions : 701 Behavior-based Questions to Find the Right Person for Every Job
1st Ed.

Author: Hoevemeyer, Victoria A.

Publication: New York : AMACOM Books, 2006.

Product ID: 139844

eBook ISBN: 0814429114

ISBN: 0814473016

Subject: Employment interviewing, Psychology, Industrial

Search this eContent

Done

« Previous Page Go Next »

CHAPTER 3

Competency-Based Behavioral Interview Questions

This chapter lists 701 competency-based behavioral interview (CBBI) questions, organized under 78 competencies. Once you have identified the appropriate competencies for the position, level, and your organization, your next step is to develop brief definitions of each competency that take into consideration your organization's culture. Once the definitions have been developed, you can then pick those questions that best determine whether a candidate can demonstrate the competency at the required level for your organization.

Because organizations have slightly different interpretations of what each competency means, the questions listed under each competency, in most cases, span a wide range of factors associated with that competency.

There are also questions that are worded differently but that elicit the same information. This, again, is designed to ensure that questions are relevant to the culture and preferred vernacular of different organizations. For each question and select the one(s) most relevant to the position for which you are interviewing.

The Missing Leadership Competency

When developing competencies for a management level position it is tempting to include a competency called "leadership." In this

Close eContent
Add Note
Add to Favorites
Search for "There are" in this eContent
Look up "There are" in the Dictionary

Start | E-R... | ESC... | hist... | acrt... | Net... | Doc... | 11:03 AM

No OCR Text

The screenshot shows a Mozilla Firefox browser window displaying the 'America's Historical Newspapers' website. The page title is 'America's Historical Newspapers 1758-1922 including Early American Newspapers Series II and Series III'. The current article is from the 'Charlotte Daily Observer' dated February 03, 1914. The headline is 'Demand for Books. January Makes New Record at Public Library; Article Type: News/Opinion'. The article text is displayed in a large, black, serif font. A search bar at the top of the article content area shows the search term 'Carnegie library' with a 'find' button. The search results highlight the text 'Carnegie Library' in yellow. The article text reads: 'DEMAND FOR BOOKS -- January Makes New Record at Public Library. Four thousand six hundred and sixty books were issued from the Carnegie Library for home use during January. This is a gain of 654 over the number issued in January, 1913. Three hundred and twenty-four of these books were issued Saturday. Five hundred and forty-two books were issued to the county. One thousand one hundred and fifty-four children's books were issued during the month. The library has only 7,288 books, of which fully 1,800 are reference books, and are not allowed to go out of the library. The circulation of the remaining 5,488 is indicative of the demand, and the great need for more books. One hundred and sixty-three new borrowers registered during January. One hundred and twelve were adults, and 51 were children. The county registration was 32.'

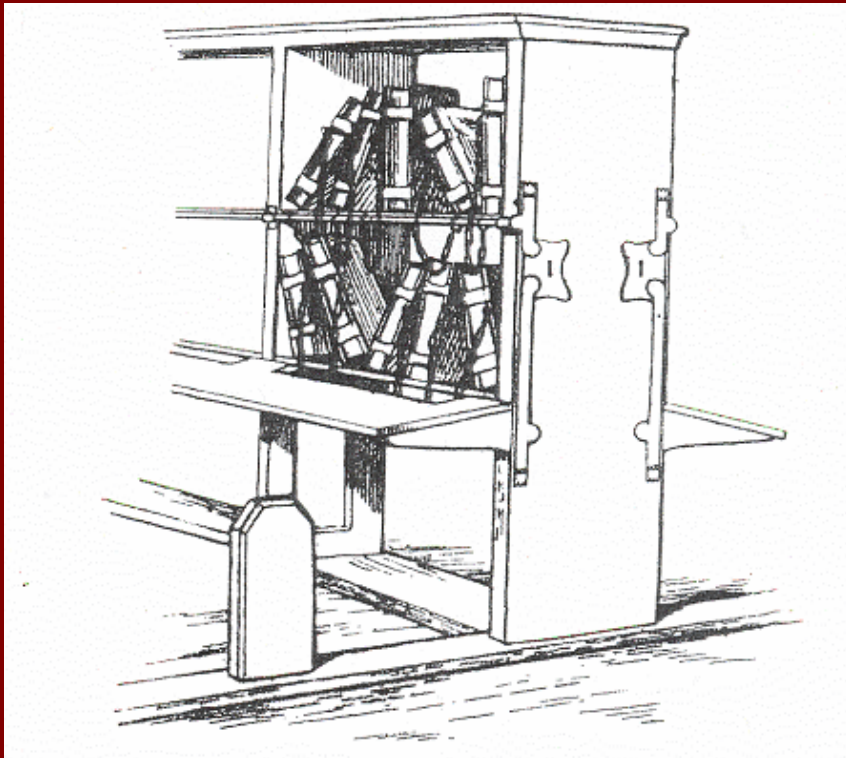
Layered Use Rights/Controls

Technological Protection
Measures (DRM)

Licensing Terms (Contract Law)

Copyright Law and Fair Use
Provisions

The scholarly library access myth



Those without direct connections with the University normally need to bring with them, when they first apply, written recommendations based on good personal knowledge and confirming their need and their suitability for admission; and, both on first application and on renewal, either payment, or good evidence of current entitlement until a specified date to exemption from payment.

The Vatican Library is for specialized research in the fields of philology and history, and, retrospectively, in theology, law and science. It is designed for scientific research, with special emphasis on the study of manuscripts. The Admissions Office is open from Monday through Friday from 8:45 a.m. to 12:00 noon; and also on Monday and Thursday from 3:00 p.m. to 4:00 p.m.

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