

Use Case 2: E-reserves

Use Case 3: Institutional Research Publication Repository

The National Advancement Agency (NAA) is a primary source of grant funding for higher education institutions and research agencies. To satisfy requirements for research grants, the NAA requires each institution to report its formal research publication output. The NAA defines “research publication” in terms of characteristics of the work itself (represents scholarly activity, originality, etc.) and characteristics of the publication process (peer validation, commercial publication or gallery processes). The definition applies to not only traditional publications such as books, book chapters, articles in refereed journals and peer reviewed conference papers, but a wide range of digital research publications in a variety of media such as musical recordings, art, video, and multimedia. The original format of the publication can be either physical or electronic.

In addition to these statistical reports, the NAA requires institutions to keep “auditable proof” of each publication by retaining a copy of the publication itself and supporting information about the

Use Case 5: Licensed materials

The Lawful University (LU) is an institution of higher learning in the United States. To serve its users, the institution has licensed digital resources from a dozen different vendors. For the most part the vendor licenses cover the entire campus, although there are some resources that are limited to a segment of the campus, such as the law school. Access is restricted by IP address. All on-campus users have access through the campus network. Remote use is controlled by the campus proxy server and is available to authenticated students, faculty, and staff. Each resource subscription is a different license, and there are minor differences between the licenses.

Case 1) LU librarians are concerned that users are confused by differences in the licenses. License terms are not generally visible to users and they do not understand why some retrieved items are grayed out. LU would like to acquire or develop a system that will provide a single interface for users and manage the various licenses behind the scenes. The system will need to authenticate users and deliver result sets that contain a mix of materials from different vendors, based on each user's status. The solution must permit only authorized content to be retrieved.

Case 2) The university has acquired an electronic "courseware" system and wished to integrate a variety of digital resources into it, including licensed materials, works created by professors and owned by the University. Access is restricted to students enrolled in that class. Some of the materials will have technical protection measures (e.g., secure PDFs from the University's e-book collection), but others will not.

Case 3) Lawful University has developed a consortial arrangement with Nearby University (NU) to provide library service to graduate students. Professors in the NU department of biochemistry. Eligible students and faculty at NU will be identified by consulting NU's directory database. The new consortial partner has been added to LU's existing licenses. Now the system must be upgraded to allow the NU users to access the materials.

Use Case 6: Multi-media content aggregator and provider

Use Case 7: Publisher Rights Lifecycle

The Creative University Press has operated as a traditional scholarly publisher for over 50 years. CUP publishes monographs, monographic series and several prestigious journals. A new managing editor, Professor Smith, has been just been appointed on retirement of the previous

