

Ο δρόμος για τη δημιουργία ενοποιημένων ηλεκτρονικών πανεπιστημιακών βιβλιοθηκών

ΘΕΟΔΩΡΟΣ ΚΟΖΙΩΚΟΣ¹ - PEDJA PAVLISITS²

Περίληψη

- **Συνολικός απολογισμός εγκαταστάσεων βάσεων δεδομένων μέσα από τα ΕΠΕΑΕΚ.** Τα δημοφιλέστερα λογισμικά διαχείρισης που λειτουργούν σήμερα στα Ελληνικά Πανεπιστήμια. Στατιστικά δεδομένα από τα Πανεπιστήμια της Ευρώπης και του λοιπού κόσμου
- **Δημιουργία Consortium για τα Πανεπιστήμια και τα ΤΕΙ της Ελλάδος** Γνώση και Εμπειρία. Προτάσεις για την επίλυση των διαδικαστικών προβλημάτων. Διασφάλιση της βιωσιμότητας των δικτύων μέσα από την δημιουργία Consortia - Οικονομική προσέγγιση.
- **Τελευταίες εξελίξεις στην τεχνολογία των λογισμικών διαχείρισης βάσεων δεδομένων** Επίδειξη της νέας έκδοσης του λογισμικού ERL 4.0 της SilverPlatter. Επίδειξη ERL - SilverLiker (η ολοκληρωμένη λύση στην αναζήτηση του πλήρους κειμένου). ELR - Z 39.50 Webclient (το εργαλείο για την συνεργασία των βάσεων δεδομένων με τα OPAC). Επίδειξη των λογισμικών Ultra*Net 3.0 και 3.5 της R+R.

The digital library in a consortia environment

THEODOROS KOZIOKOS¹ - PEDJA PAVLISITS²

Abstract

Over the last few days we have heard many interesting and different stories on consortia co-operation from around the world. Although we have heard that the circumstances, administration and organisation of consortia can vary hugely from place to place, it is clear that consortia share many common goals. As the International Coalition of Library Consortia point out in their statement - it is the goal of academic libraries everywhere to meet the teaching, learning, scholarly, research and other information needs of their faculty, students and affiliates and to do so effectively and efficiently. The impact of collaborative action through consortia co-operation is an ideal opportunity to achieve this overall goal.

However, several barriers stand in the way.

1. Firstly, Academic institutions and library clients expect their libraries to obtain new electronic resources while simultaneously maintaining or growing traditional print collections until electronic resources are readily and affordably available. However, the expectation is to provide this with no additional funding making essential the effective utilisation of existing paper resources with prudent migration to electronic access. *
2. Secondly, current pricing models for electronic information vary considerably and are still in a period of experimentation. It is difficult to manage the migration from print to electronic resources whilst providing affordable effective services and maximise resource sharing.
3. With an ever increasing choice of platform, technologies, pricing and services it is more difficult to select a solution or solutions which optimise existing resources whilst planning for future service enhancement.

¹Interoptics E.P.E, e-mail: tkozyokos@iop.inteiOptics.com.gr

²Silverplatter Information, e-mail: Pedja Pavlisits@silverplatter.com

4. Evaluating the needs of consortia members and library clients, and purchasing information according to those changing requirements is a consistent problem for any consortia. Effective tracking of information usage is essential to demonstrate return on investment and enable libraries and consortia to secure funding in the future.

As more and more of SilverPlatter's client base are actively involved in established or emerging consortia arrangements it is our commitment to provide products and services tailored to the needs of individual consortia and to help facilitate in overcoming the barriers to collaboration, cooperation and resource sharing in the era of the digital library. This conference is a valuable opportunity for us to raise some questions as to how a company like SilverPlatter, which is focused on the integration of resources, can best help consortia to overcome these barriers. I would like to give you a little background on the company. Currently SilverPlatter represents over 100 different information providers including some here today. We provide over 250 bibliographic and full text databases to the library and research communities. And working in collaboration with key publishers such as Blackwells, Springer Verlag, Academic Press and hosting services such as SWETS we provide links to over 1,300 electronic journals.

Many of you here are already familiar with SilverPlatter's Electronic Reference Library technologies and we now have over 800 ERL sites world-wide with 10 in Greece alone. In the consortia environment one of the first aims is to identify effective ways to share resources between members. In order to maximize resources the consortia members need to coordinate their database collections, their holdings information, their access to all information sources. To realize effective resource sharing the issues of content, access, integration and management must be tackled. Firstly content. SilverPlatter's large and diverse range of databases allows consortia members to organize collections of data for shared use at consortia level whilst maintaining specialised collections of data specific to the needs of individual libraries and faculties. A single search interface for such a wide range of information resources obviously reduces training needs maximising staff resources.

Access. In providing access to data sources SilverPlatter aims to provide maximum flexibility to meet the needs of individual libraries and consortia easily integrating into existing hardware resources. To this end SilverPlatter provides several different server operating platforms includ-

ing several flavours of Unix and Windows NT. Flexibility in server location is also key to the needs of a consortia. SilverPlatter is leaving the decision of server location to consortia members. Seamless integration of access means that data resources can be centralised or distributed among members facilities, outsourced to third parties or even a hosted by SilverPlatter. The library client can simultaneously search across a variety of databases - some across campus, some across region, some across country even on the other side of the world without ever knowing. Added to this is the choice in user interface for both Windows and Macintosh along a customisable and highly powerful interface for the Web.

Integration. SilverPlatter's goal is to ensure that the consortia has maximum choice in how their mix of existing and desired resources is integrated. Combine any of our secondary database with any combination of electronic full content access. Maximize use of existing holdings through links to local or shared holdings information. Again, flexibility to provide each member of consortia with their preferred linking environment

Management and Administration. SilverPlatter provides a comprehensive set of tools by which to manage and administer access to information. Providing key information to track usage and make ongoing purchasing decisions. Ensure tight planning for investment in database collections as well as maximum utilisation of acquired collections. Flexible administration and security features ensure the right people access the right data providing for wider access to site licensed data and restricted access for defined sets of users. SilverPlatter's experience with serving over 30 consortia world-wide can aid you in the often complex and lengthy process of negotiation and purchasing. Our relationships with many diverse information providers put us in a unique position to help you build the right collections of data for your consortia environment.

So it is with providing the right content, and the right tools for access, integration, and management that SilverPlatter aims to serve the needs of consortia world-wide.