

The logo for uni.systems, with "uni." in a dark grey sans-serif font and ".systems" in a bold dark grey sans-serif font, separated by a small yellow dot.

Τεχνολογικές στρατηγικές για ακαδημαϊκές Βιβλιοθήκες σε αβέβαια περιβάλλοντα

Thalia Tsalkitzi, MLA Solutions Division Manager



Museums Libraries Historical Archives Solutions



Library Information Management	Digital Library	Integrated RFID Systems Solutions	Federated Search Tools, Resolvers, Discoveries and others	Enriched Content and Discovery Environment
Records transformation services	Heritage assets management	Cataloguing services (in house)	Digitalization services (in house)	Documentation services (in house)
uni.systems	GallerySystems Collect. Manage. Share.	uni.systems	uni.systems	uni.systems

Τεχνολογικές Στρατηγικές : Checklist

✓ Commitment of partners / Flexibility of the solution

- ✓ Expand strategy
- ✓ Vendor / Solution
- ✓ Local support
- ✓ Technology evolution

Commitment or...Library Cooperation Models

■ Shared consortium model

- Shared system by multiple libraries

- Consortia environment for each library

- Strong cooperation with an agreement

- **Catalogue**

 - Single Bibliographic Database – All Consortium members (Global)

 - Virtual databases (Scoping) – Each Consortium member (Associate Libraries)

- **Circulation**

 - Single Patron Database

 - Patron partitioning for circulation desk operations

 - Circulation policies specific to each consortium members

 - Circulation policies between the consortium members

Commitment or...Library Cooperation Models


- **Acquisitions**
Separate Units for each consortium member
- **Serials**
Separate Units for each consortium member
- **ILL**
ILL between the consortium members managed within the circulation module
Separate units per site for ILL to non consortium members
- **Federated search (Research Pro)**
Separate Instance for each consortium member
- **Link Resolver (WebBridge LR)**
Separate Units for each consortium member
- **Electronic Resource Management (ERM)**
Separate instance for each consortium member
- **Discovery tool: Encore**
Separate facet for each consortium member

InRhode Library Catalog

About InRhode

[About The HELIN Consortium](#)

[Library Access Policies](#)



Search the InRhode Catalog

for books, electronic resources, periodicals, and more...

Keyword Author Title LC Subject

InRhode, the shared library catalog of the [HELIN Library Consortium](#), combines the library resources of eleven academic libraries and fifteen health sciences libraries into a single unified database.

Providing access to approximately 6 million volumes, the **InRhode Library Catalog** combines the resources of the [Josiah Library Catalog](#) with those of the [HELIN Library Catalog](#).

InRhode Library Catalog



The HELIN Library Consortium is composed of eleven academic libraries and fourteen health sciences libraries. The academic libraries are represented by [Brown University](#), [Bryant University](#), the [Community College of Rhode Island](#), the [Dominican House of Studies](#), [Johnson & Wales University](#), [Providence College](#), [Rhode Island College](#), [Roger Williams University](#), [Salve Regina University](#), [University of Rhode Island](#), and [Wheaton College](#).

The health sciences libraries, members of the [Association of Rhode Island Health Sciences Libraries \(ARIHSL\)](#), are represented by [Butler Hospital](#), [Eleanor Slater Hospital](#), [Kent Hospital](#), [Landmark Medical Center](#), [Miriam Hospital](#), [Memorial Hospital of Rhode Island](#), the [Naval Ambulatory Health Center](#), [Newport Hospital](#), [Rhode Island Hospital](#), [Roger Williams Medical Center](#), [South County Hospital](#), [St. Joseph Health Services of Rhode Island](#), [Women's & Infants Hospital](#), and the [VA Medical Center](#).

HELIN serves a population of over 70,000 students, faculty, and staff at campus locations throughout Rhode Island, Colorado, Florida, Washington, D.C., South Carolina, and Virginia. With the inclusion of Brown into HELIN in May 2002, library patrons have access to approximately 6 million items, including books, periodicals, electronic resources, videos, and audio materials, in a shared library catalog, [InRhode](#). Borrowing library resources is reciprocal among member libraries and is facilitated through online catalog requests. The requested material is delivered using a delivery system maintained through the [Rhode Island Office of Library and Information Services](#).

The HELIN Executive Director, [Robert H. Aspri](#), oversees all HELIN operations, including formulating the budget, and negotiating and overseeing contracts with software, hardware, and electronic resources vendors. HELIN also employs a Systems Librarian, [Ruth E. Souto](#), and a Knowledge Management Librarian, [Martha Rice Sanders](#), who assist the Executive Director in the daily activities of the Consortium.

A Board of Directors, consisting of the library directors from each of the ten full member libraries and the HELIN Executive Director, governs the HELIN Library Consortium. The Board of Directors also includes four elected representatives, who, along with the Executive Director, and the Past President of the Board comprise the HELIN Executive Board. The President of the HELIN Executive Board is Helena Rodrigues, Dean University Libraries at Johnson & Wales University; Vice President is Peter Decker, Dean

Search: cloud computing [Play button] Advanced Keyword Search



Results 1 - 25 of 31 for cloud computing

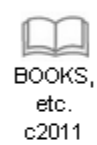
InRhode (81) WorldCat (6966)

Sorted by Relevance | Title | Date

1 2 next

Search Found In

- Title (21) Subject (20) Author (1)



Cloud computing bible / Barrie Sosinsky Sosinsky, Barrie A Show all 1 available copy/volume Request it Save



Location

- BRYANT (9) CCE (5) CCRI (1) Curriculum Resources (1) E-Resource (5) more>



Cloud Computing for Business The Open Group Guide Show copies on order Save

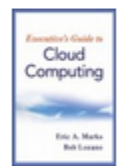


Format

- BOOKS, etc. (17) E-BOOK (6) WEB GOV DOC (5) ONLINE VIDEO (1)



Executive's guide to cloud computing / Eric A. Marks, Bob Lozano Marks, Eric A Show all 1 available copy/volume Request it Save



Collection

- URI DigitalCommons (2) * Government Publications * (7) * Curriculum Resources * (1)

Tag (Subject)

- cloud computing web services electronic books information technology

Top results for articles:

Please log in to view articles



ECPA reform and the revolution in cloud computing [electronic resource] : hearing before the Subcommittee on the Constitution, Civil Rights, and Civil Liberties of the Committee on the Judiciary, House of Representatives, One Hundred Eleventh Congress, second session, September 23, 2010 United States. Congress. House. Committee on the Judiciary. Subcommittee on the Constitution, Civil Rights, and Civil Liberties View online Show all 1 available copy/volume

Search: cloud computing [Play] Advanced Keyword Search



Results 1 - 2 of 2 for cloud computing

InRhode (81) WorldCat (6966)

Sorted by Relevance | Title | Date

Search Found In

Subject (1)

Collection

URI DigitalCommons (2)

Publish Date

2011 (1)

2009 (1)

Other Sources:



Show 81



Show 6966

Other searches you might try

Established Terms ?

Web services



Digital File 2011-01-01

Architecture and performance evaluation of data storage systems

Ren, Jin ETD Collection for University of Rhode Island

Go to this media file

Save



Digital File 2009-07-13

Open Forum: The Future of Library Systems

Collins, Maria - Rathemacher, Andrée J. Technical Services Department Faculty Publications

Go to this media file

Save

Top results for articles:

Please log in to view articles

Search: cloud computing [Play]

Shared consortium model

SCOPING

Record Processing

Assignment of scope settings
to **each individual record**
according to **scope rules**

Search Retrieval:

Filtering of search results
based on choice from
scope menu

Scoping = Separate Institution / Library/ Location / Collection / etc

- Scope Rule(s) applied during processing
 - Record can belong to more than one scope
 - Keyword indexing adds scope setting to index
 - Scope setting(s) by record number added to independent file for non-keyword indexes
 - Allows some scopes to be suppressed from view
 - WebOPAC –Scope specific personalization

Commitment or...Library Cooperation Models

- Distributed resource sharing model – INN Reach
 - Autonomy of members
 - Agreement on general cataloguing policies
 - Agreement on lending/borrowing policies between the members
- Combined Shared/Distributed models

Distributed Resource Sharing Model - INN-Reach

Types of Libraries in Systems:

Some all Academic

Some all Public Libraries

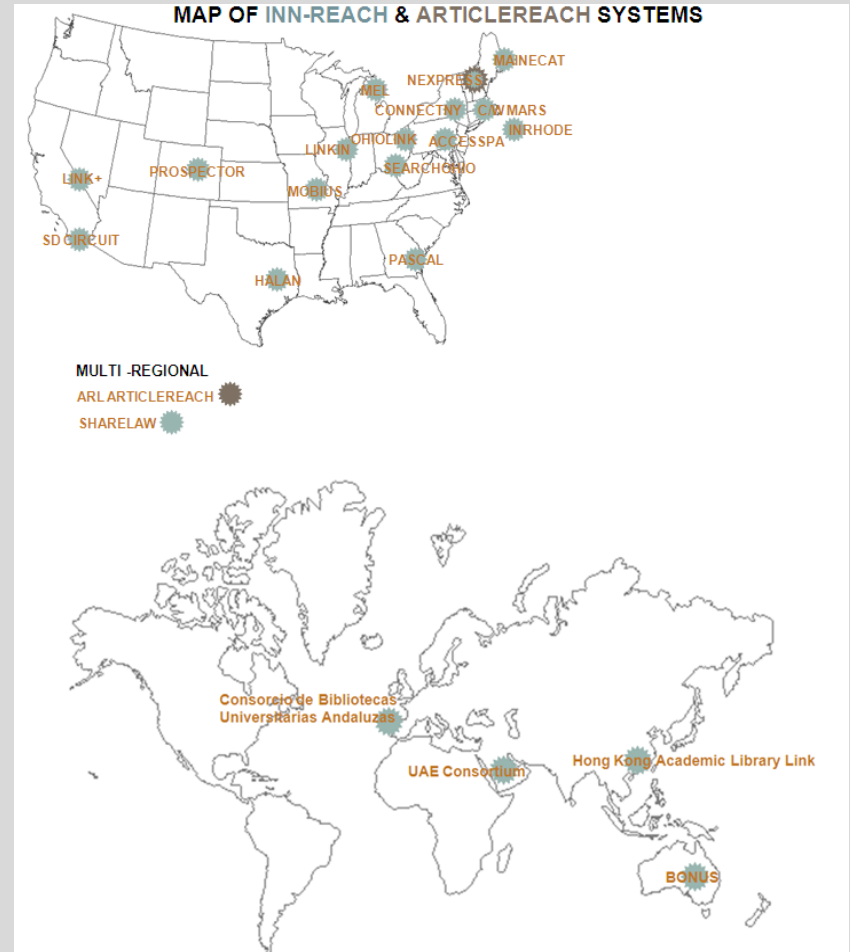
Some both Academic and Public

Types of ILS: Millennium and Non-Mill

From 2 to 300+ participating libraries

Requests: from 1,500 to 90,000 per month/system

Requests in 2010: 4,300,000+
Very high Fulfillment Rate



INN-Reach - Key points

Easy to Find

Union catalog of all holdings

Real time updating – no staff action needed

Pass search from Catalog to INN-Reach right to record

Easy to Request

Validates against own patron records in ILS

Selects pickup location

System does the work

- determines availability and load balancing
- Creates temporary records for circulation

Easy Staff Processing

Owning Library: print slips, cko, put in transit

Borrowing Library: receive, patron alerts, holdshelf, cko to patron

Patron returns material: system cleans up temporary records

Search: 

[Explore Related Searches](#) [Classic Catalog](#)

Results 1 - 25 of 95799 for american history

Sorted by [Relevance](#) | [Title](#) | [Date](#) 1 2 3 4 5 next

Refine by:

 (1 - 1778) Most Relevant

▼ Search Found In

- Title (32756)
 - Subject (24798)
 - Author (1156)
- ▼ Format
- Language material (93188)
 - Projected medium (1958)
 - Manuscript language material (170)
 - Computer file (108)
 - Musical sound recording (69)
 - [+ more](#)

▼ Language

- English (93417)
- Spanish (1549)
- German (302)
- French (217)
- Russian (53)
- [+ more](#)

▼ Publish Date

- 2012 (29)
- 2011 (1176)
- 2010 (1945)
- 2009 (2176)
- 2008 (2237)
- [+ more](#)

American history c1994-

 2 Libraries have this title

 [Add to book cart](#)  [More info](#)

 [Request it](#)


American history [electronic resource] c1994-

 2 Libraries have this title

 [Add to book cart](#)  [More info](#)

 [Request it](#)

American history c1985-

 1 Library has this title

 [Add to book cart](#)  [More info](#)

 [Request it](#)

American history [electronic resource] 2012

 1 Library has this title

-  [Academic Search Elite: 08/01/94-](#)
-  [MAS Ultra - School Edition: 08/01/94-](#)
-  [Military & Government Collection: 08/01/94-](#)
-  [ProQuest Research Library \(Legacy Platform\): 03/01/97-](#)

 [Add to book cart](#)  [More info](#)

 [Request it](#)

POX : AN AMERICAN HISTORY 2012

Other Sources:



 Find it in WorldCat

[Show 1091705](#)

Refine by Tag:

- [african american women](#)
 - [american women in litera](#)
 - [african americans](#)
 - [americans in literature](#)
 - [fiction](#)
 - [american literature](#)
 - [characteristics](#)
 - [american literature](#)
 - [electronic bo](#)
 - [electronic resource](#)
 - [historio](#)
 - [indians of north america](#)
 - [and history](#)
 - [racism](#)
 - [uni](#)
 - [states](#)
 - [women](#)
 - [and literature](#)
- [\[Show more tags\]](#)

Popular Choices:

- People looking for this, may borrow these:
-  [The ordeal of the longhouse : the people of the Iroquois League in the era of European ...](#)
 -  [Brown v. Board of Education : a civil right milestone in the history of the United States](#)

Search: 

[Explore Related Searches](#)









Catàleg Col·lectiu de les Universitats de Catalunya
Catàleg clàssic
Catàlegs de les biblioteques de Què és el PUC

Results 1 - 25 of 327 for greek history




Sorted by [Relevance](#) | [Title](#) | [Date](#) 1 2 3 4 5 next

Refine by: (1 - 15) Most Relevant

- ▼ Search Found In
 - Title (247)
 - Subject (1)
- ▼ Format
 - BOOK (314)
 - E-BOOK (10)
 - COMPONENT PART (2)
 - SERIAL (1)
- ▼ Language
 - English (300)
 - Spanish (13)
 - German (12)
 - French (11)
 - Italian (5)
 - more

- | | | |
|---|---|--|
|  | <p>Greek history and epigraphy : essays in honour of P.J. Rhodes / edited by Lynette Mitchell and Lene Rubinstein ; contributors J. K. Davies...[et al.]</p> <p>→ 1 Consortial Institution has this title</p> <p><input checked="" type="checkbox"/> Save the record <input type="checkbox"/> Complete record</p> <p>→ Request (consortial borrowing)  Export to RefWorks</p> | <p>2009</p>  |
|  | <p>The Family in greek history / Cynthia B. Patterson</p> <p>Patterson, Cynthia B.</p> <p>→ 3 Consortial Institutions have this title</p> <p><input checked="" type="checkbox"/> Save the record <input type="checkbox"/> Complete record</p> <p>→ Request (consortial borrowing)  Export to RefWorks</p> | <p>1998</p>  |
|  | <p>Studies in Greek history and thought / P.A. Brunt</p> <p>Brunt, P. A.</p> <p>→ 3 Consortial Institutions have this title</p> <p><input checked="" type="checkbox"/> Save the record <input type="checkbox"/> Complete record</p> <p>→ Request (consortial borrowing)  Export to RefWorks</p> | <p>1997</p>  |
|  | <p>Essays in Greek history / W. Kendrick Pritchett</p> <p>Pritchett, W. Kendrick</p> <p>→ 1 Consortial Institution has this title</p> | <p>1994</p>  |

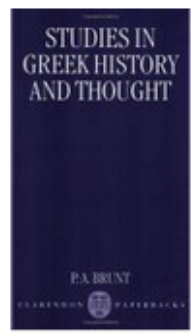
- Refine by Tag:
- arquitectura grega
 - art grec
 - bíblia
 - civilització grega
 - ciències polítiques
 - filosofia
 - antiga **grècia** història
 - història antiga
 - història antiga
 - civilitzacions
 - literatura
 - literatura
 - grega
 - llibres electrònics
 - matemàtica grega
 - política
 - [Show more tags]

- Recently Added:
- People looking for this, may also be interested in these recent additions:
 -  [Greek history and epigraphy : essays in honour of P.J. Rhodes / edited by Lynette Mitchell and ...](#)
 -  [Greek and Roman networks in the Mediterranean / edited by Irad Malkin, Christy ...](#)
 -  [Hellenic warships, 1800-2001 / by C. Paizis-Paradellis ; translated by Terry Crossfield](#)

Search:

Searched: greek history

Your results:



Studies in Greek history and thought / P.A. Brunt
 Brunt, P. A.
 Oxford : Clarendon Press, 1997



[Universitat Autònoma de Barcelona](#) [Universitat de Barcelona](#) [Universitat Rovira i Virgili](#)

▼ **More Details**

Description VIII, 411 p.; 22 cm
 Series Clarendon paperbacks
 Note Reimpressions: 2004
 Bibliography Referències bibliogràfiques
 Índex
 Subject Història antiga
 Vida intel·lectual
 Govern
 Política
 Grècia
 ISBN 0198152426

- Resum**
- Request (consortial borrowing)
 - Save the record
 - + Biblioteques
 - Export to RefWorks

Institution	Where is it:
Universitat Autònoma de Barcelona	Humanitats- 1a planta 1(38) Bru AVAILABLE
Universitat de Barcelona	Lletres G RA(Bru) AVAILABLE
Universitat Rovira i Virgili	Catalunya Planta -1 Compactes 938 Bru AVAILABLE

< Back to results

-  Greek history and epigraphy
-  The Family in greek history
-  Studies in Greek history and thought
-  Essays in Greek history
-  Herodotus and the Greek history

< Back to results

Τεχνολογικές Στρατηγικές : Checklist

- ✓ Commitment of affiliates/partners
- ✓ **Expand strategy**
- ✓ Vendor / Solution
- ✓ Local support
- ✓ Technology evolution

Expand Strategy with Millennium & Encore

✓ **Shared Model Package**

Associate Library License

Staff concurrent licenses

Serials Separate Unit

Acquisitions Separate Unit

ERM Separate Unit

Profiling/Data Migration / Training services



✓ **Distributed Resource Sharing Model Package**

Separate Millennium Instance License

Staff concurrent licenses

INN-Reach associate license

Implementation services



Τεχνολογικές Στρατηγικές : Checklist

- ✓ Commitment of affiliates/partners
- ✓ Expand strategy
- ✓ **Vendor / Solution**
- ✓ Local support
- ✓ Technology evolution

Uni.systems

- ✓ **Οικονομική ευρωστία:** Ετήσιος τζίρος 90ΜΕ+ με κερδοφορία - Μηδενικός δανεισμός - Βραβείο 2011 ICAP Strongest Greek Company
- ✓ **Ιδιοκτησιακό καθεστώς:** Κανένας εξωτερικός επενδυτής ή άλλα εταιρικά σχήματα - Ελληνική Εταιρία
- ✓ **Σταθερό Senior Management:** Συνέπεια στην Εταιρική Κουλτούρα και Φιλοσοφία

Innovative Interfaces

- ✓ **Οικονομική ευρωστία:** Ετήσιος τζίρος US\$75M+ με κερδοφορία
- ✓ **Ιδιοκτησιακό καθεστώς:** Κανένας εξωτερικός επενδυτής ή άλλα εταιρικά σχήματα
- ✓ **Σταθερό Senior Management:** Συνέπεια στην Εταιρική Κουλτούρα και Φιλοσοφία

Vendor

- Οικονομική ευρωστία και ανεξαρτησία στο management
- Πρώτος στην κατάταξη λειτουργικότητας συστήματος
- 4ης Γενιάς λογισμικό - Σταθερότητα στις νέες εκδόσεις
- Υποδομή υποστήριξης - help desk - support - bug fixing
- Υποδομή για localization (μετάφραση στα ελληνικά)
- Ενδιαφέρον για την αγορά εκτός Αμερικής
- Πιστούς πελάτες
- Εγκαταστάσεις σε μεγάλα ιδρύματα - Εμπειρία

Solution

- Όριμο προϊόν
- Ολοκλήρωση και κάλυψη όλων των υποσυστημάτων
- Ανοικτή αρχιτεκτονική
- Συνέπεια στην εξέλιξη νέων εκδόσεων
- Συμβατότητα με νέες τεχνολογίες υποδομών
- Ολοκλήρωση με τρίτα συστήματα
- Ισχυρή κοινότητα χρηστών
- Ευελιξία στην υλοποίηση
- Project management & project implementation team

Innovative Services

- Υπηρεσίες παραμετροποίησης
- Συμβουλευτικές υπηρεσίες και εκπαίδευση διαχειριστών
- Εγκατάσταση
- Μετάπτωση Δεδομένων
- Τεχνική υποστήριξη
- Έλεγχος σφαλμάτων και διορθώσεις
- Διατήρηση της «υγείας» του συστήματος

Local Support - Uni.systems

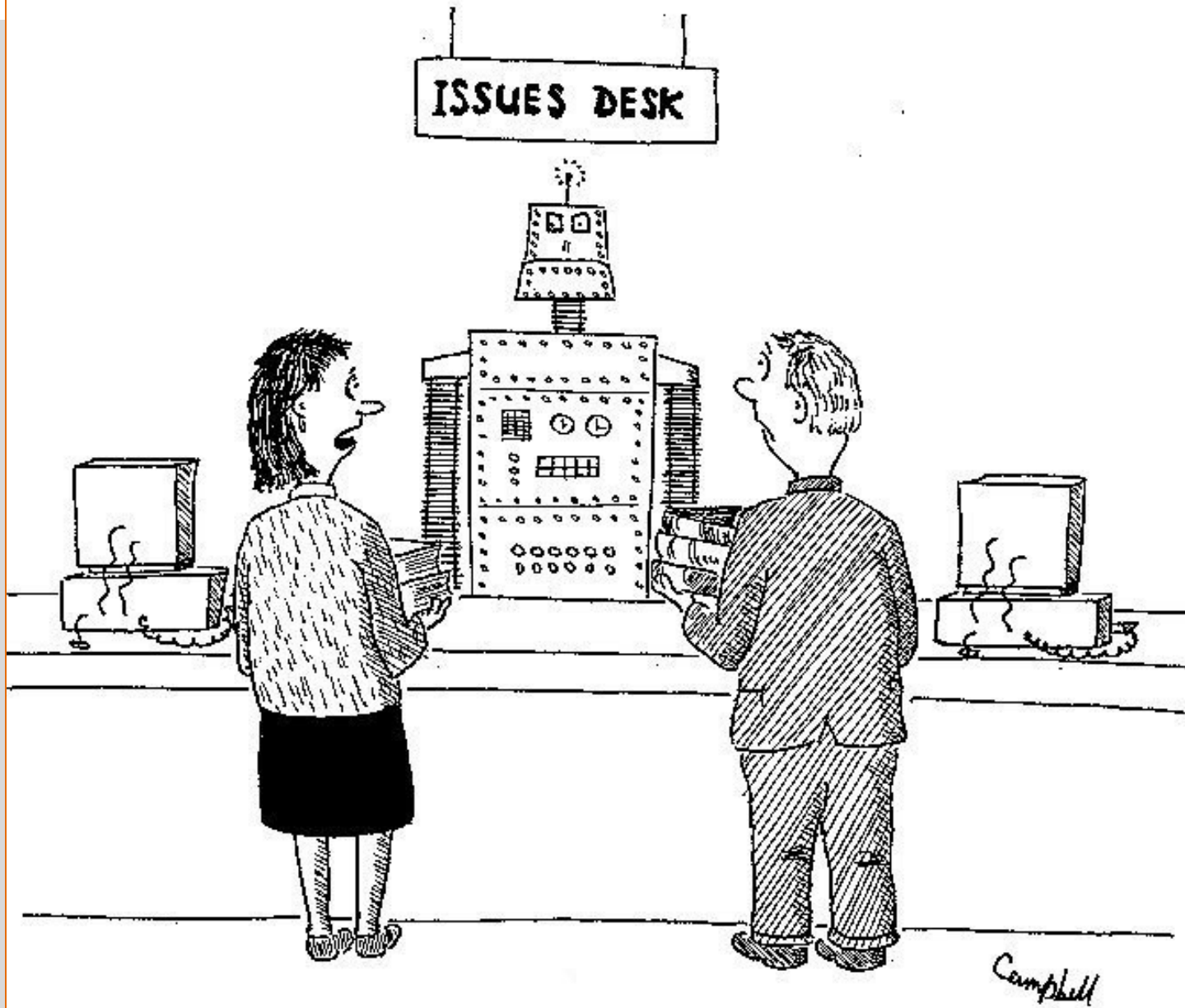
- Υπηρεσίες Διαχείρισης Έργου
- Κατανόηση και γνώση του περιβάλλοντος
- On site υποστήριξη στα ελληνικά
- On site εκπαίδευση στα ελληνικά
- Help Desk για υποστήριξη στα ελληνικά
- Μετάφραση νέων εκδόσεων
- Έλεγχος νέων εκδόσεων
- Βαθιά γνώση σε ολοκλήρωση με τρίτα λογισμικά & υποδομές

Προστιθέμενη αξία στην τεχνολογική σας στρατηγική

- Μοντέλο **συνεργιών** και όχι αντιπροσώπου
- III/Uni.systems στρατηγική «**do what we do best**»
- Παροχή υπηρεσιών από ιδιαίτερα **εξειδικευμένα στελέχη** και των δύο εταιριών
- Απευθείας επικοινωνία μεταξύ της **Βιβλιοθήκης και της Innovative**
- Απευθείας επικοινωνία μεταξύ της **Βιβλιοθήκης και της Uni.systems**
- Απευθείας επικοινωνία και συνεργασία μεταξύ όλων των μελών των ομάδων **Uni.systems / Innovative** (εμπορικό, τεχνικό, υποστηρικτικό, εκπαιδευτικό)
- Η Innovative παρέχει **απευθείας υπηρεσίες εξυπηρέτησης** πελατών με τον ίδιο τρόπο σε όλες τις χώρες, ΚΑΝΕΝΑΣ πελάτης δεύτερης κατηγορίας
- Η Innovative διατηρεί μόνο **μία έκδοση του λογισμικού**, όχι τοπικές εκδόσεις, προκειμένου όλοι οι πελάτες να αναβαθμίζονται τακτικά και ταυτόχρονα.

Τεχνολογικές Στρατηγικές : Checklist

- ✓ Commitment of affiliates/partners
- ✓ Expand strategy
- ✓ Vendor / Solution
- ✓ Local support
- ✓ **Technology evolution**



"Personally I think they went a step too far in making the library electronic"

Technology evolution

Cloud

Social web

Web services

SSO

RFID

Virtualization

Campus Smart Cards

Mobile Apps

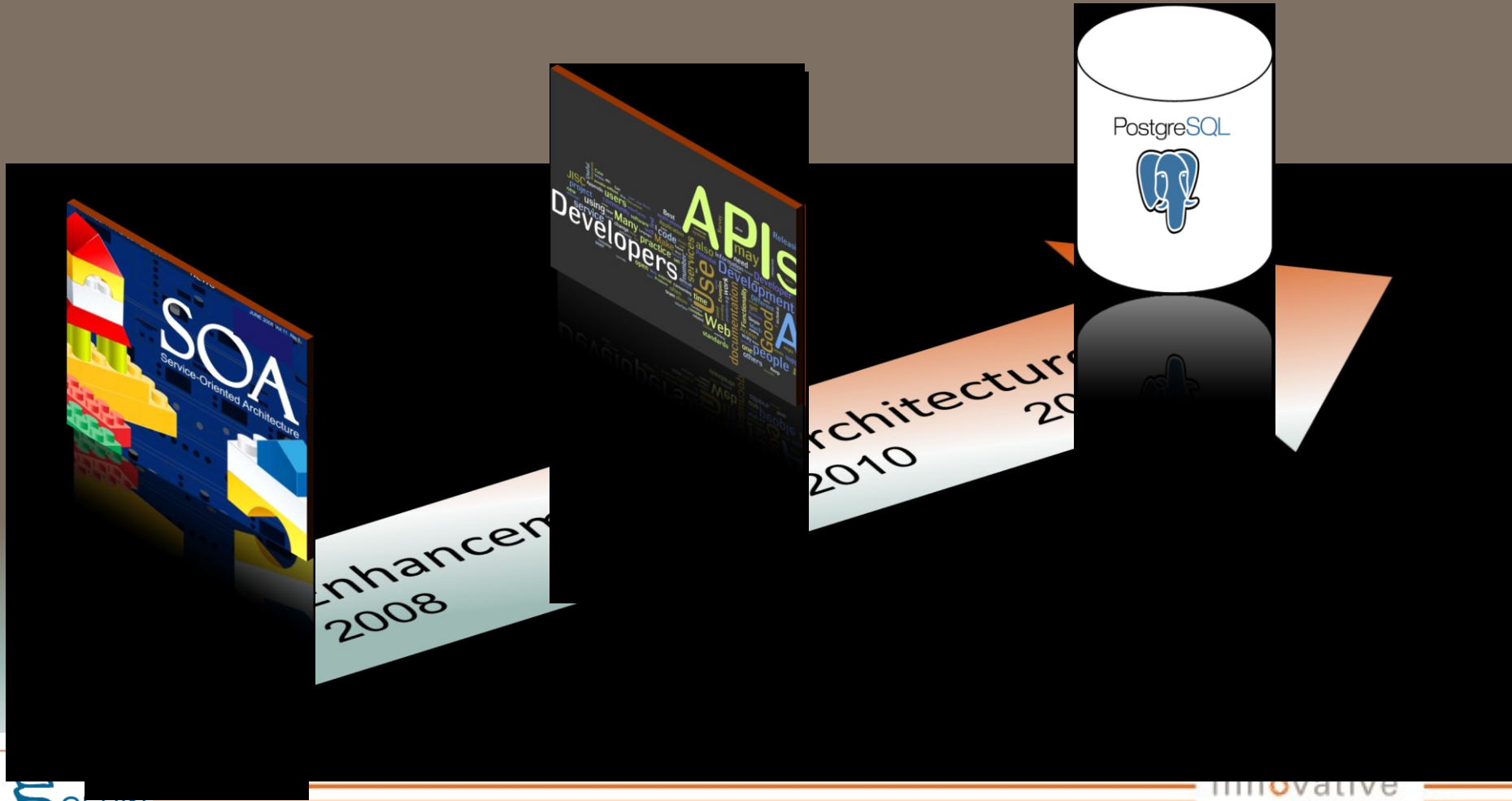
eContent

SaaS

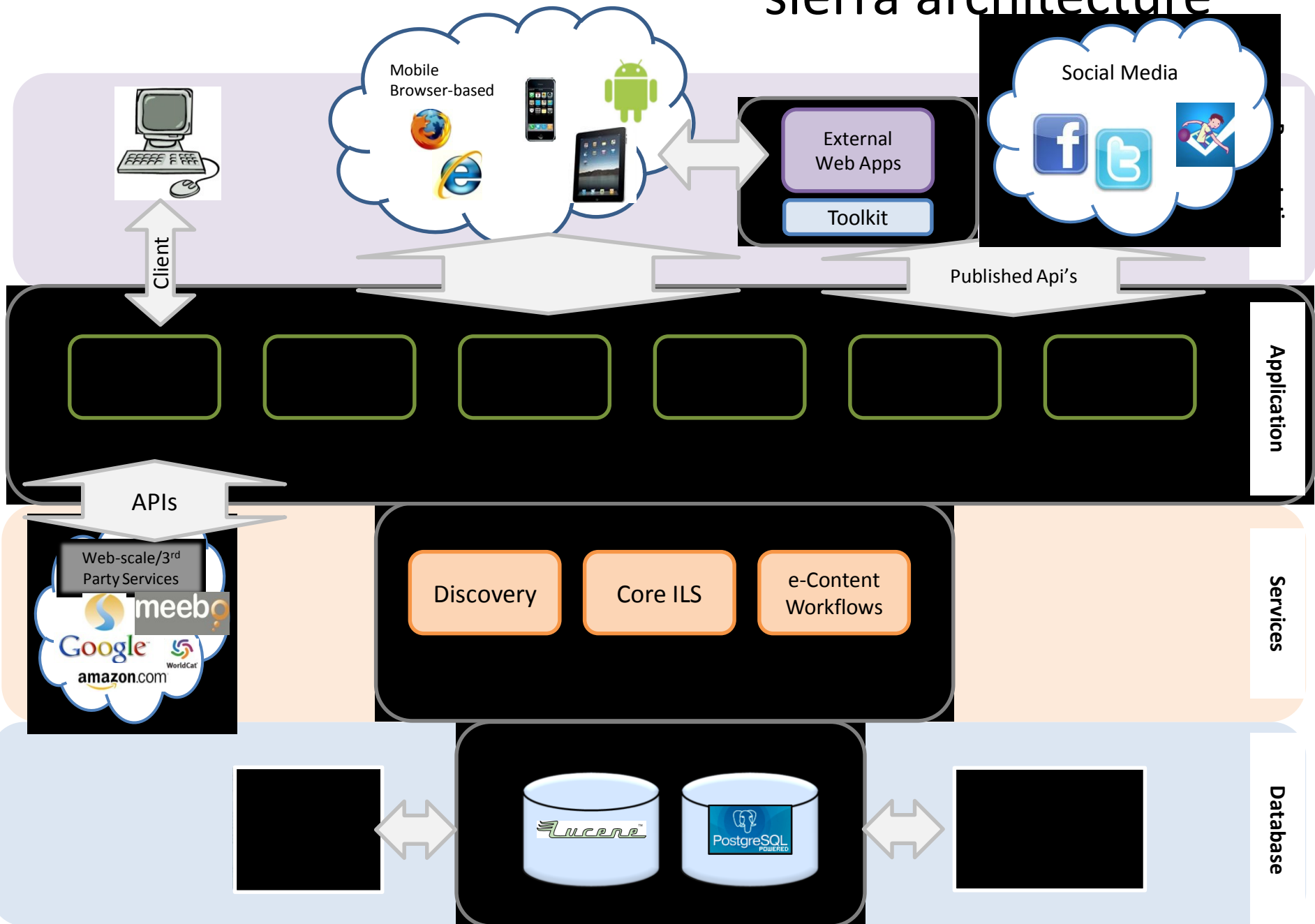
Feeds

SIS

ARCHITECTURE EVOLUTION



sierra architecture



Προτεραιότητες της Βιβλιοθήκης VS Τεχνολογικής εξέλιξης

- Business Plan (New Services introduction ?)
- ROI
- Core Business Functionality
- Human Resources
- ICT Management
- Current infrastructure
- Co-operations / Alliances
- Budget
- Patrons trends
- National trends in libraries
- International trends in libraries



Our people

Integrating business know-how and technology expertise: committed to delivering nothing but the best

uni.systems

Σας ευχαριστούμε

TsalkitziT@unisystems.gr