

In this edition:

- From our Managing Director
- Iguana Goes Live at the Public Library of Breda
- Openness and OpenURL at BSG
- From ILS to Repository
- Exposing Scholarly Information with Vubis Smart and V-smart
- New Customers Join the Infor Ranks in the UK
- Visit us at the Following Events
- Welcome to the V-smart and Vubis Smart Family

From our Managing Director



Dear Customer,

I had the pleasure to meet with many of our customers at various occasions in the last few months at industry conferences, user group meetings and of course individual visits. I was encouraged with the very positive feedback regarding our product direction. Libraries are looking at engaging their users in ways that are relevant to our times and we are well-positioned to meet users' needs - today and in the future - both with our ILS and Iguana, Infor's new collaboration and marketing portal.

When looking at a common thread in some of the comments I heard, I thought that one in particular stands out: the need to bring libraries into the mobile world. We all know that the future is mobile. People increasingly access the web through their mobile devices or interact with institutions, news sources, social networks and companies through mobile "apps". And more: tablets, such as the iPad, deliver user experiences unlike anything we have seen in the past. In essence, we see the evolution of the user experience unfold before our eyes. The 'GUI' (Graphical User Interface) may soon be relegated to the history books as we enter the age of the 'NUI' - the Natural User Interface.

The NUI really defines a new way of interacting with content on a screen. It's a way to explore content through natural motions rather than 'learned' steps. Those of us who have either an iPhone or Android device already experience the significant benefits of a 'NUI' interface. Needless to say, it's not the future - it's today's reality. And our solutions must meet the new mobile paradigm to remain of interest to our users.

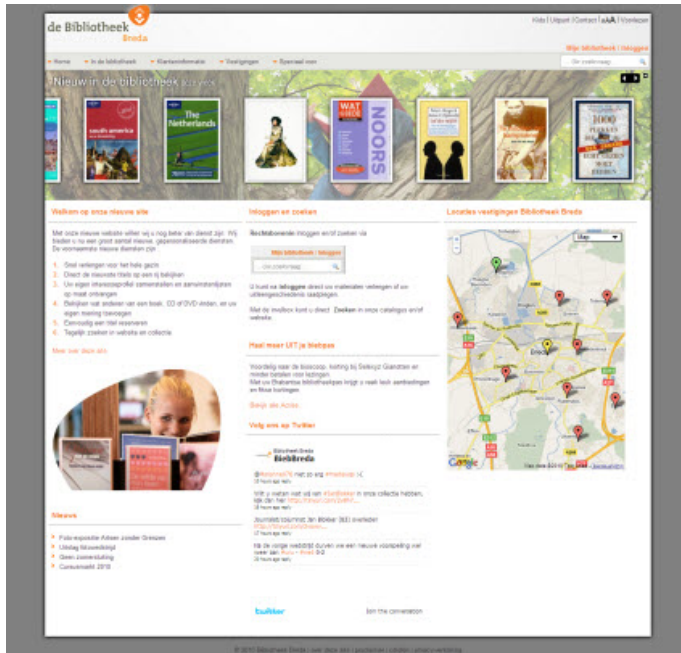
This leaves us with nothing more than a necessity to develop and design user interfaces that create 'natural', mobile gateways into the library's collections. As such, it goes without saying that Iguana will incorporate a specific mobile interface for users to interact with the library using their smart phones. The key of course is usability and we endeavor to make Iguana a 'NUI' in the fullest meaning of the acronym.

I want to wish you happy reading and look forward to hearing from you with any questions or comments that you may have.

Sincerely,

Ann Melaerts .

Iguana Goes Live at the Public Library of Breda



Iguana, Infor's user collaboration and marketing portal, went live at the Public Library of Breda on August 2, 2010. Iguana provides library users with new and exciting ways to explore the library's collections and services. Users can learn about interesting items through an interactive 'book river' for example and view events in the library through an integrated calendar.

"A key feature of Iguana is personalization," says Eric Conderaerts, Director of Product Management at Infor. "The Iguana platform is widget-based, for example, enabling users to decide what to see and where by moving content around on the page. We have also placed user activities front-end-center within the interface. This means that users can easily manage and view their activities - such as placing holds or paying fines - but also create reading lists or personal interest profiles and then share items with others."

Beyond personalization and user activities, Iguana

integrates extensive 'discovery' features. Examples include faceted search, recommendations and associations. Iguana also interfaces with federated search applications and OpenURL to create a discovery gateway into resources outside the library.

Yet another aspect of Iguana is the integration of content within applications. For instance, library events are linked to the bibliographic database. This means that users can view events and at the same time see associated content - say a book related to the event subject. The concept of content integration has also been further implemented through Mashups; on the home page, users view Google maps that has been overlaid with the library's locations and opening hours.

Iguana comes with various design templates. To view the implementation of Iguana at the Breda Public Library, visit: www.bibliotheekbreda.nl (Dutch only). For more information about Iguana contact us at experience-iguana@infor.com.

Openness and OpenURL at BSG

By Véronique de Kok, Chief Curator, Sainte-Geneviève inter-academic Library (Bibliothèque inter-universitaire Sainte-Geneviève), University Paris 3 Sorbonne Nouvelle

The tradition of openness at the academic library



of Sainte-Geneviève University (BSG) goes back to the institution's roots; starting back in the Middle Ages until the 18th century, the Abbey of Sainte-Geneviève opened its doors to scholars, students, and finally, before the French revolution, also to common people to pursue studies and learn about science and culture. In the 19th century, the library, which by then had become a public institution, started to open its doors at night until 10 pm. Today, openness remains fundamental to the library's appeal with much of the focus on the online environment where speed is

essential. The same goes of course for the library's online catalog; based on web services, plug-ins and OpenURL, the online catalog delivers many services - quickly and efficiently.

Our Vubis online catalog allows for advanced searching through extensive indexes. Users can search on keywords, author, title, subject, date, etc. but also directly by place of publication, publisher, printer and bookseller, and more. After the search, the records are 'enriched' whenever possible through web services. We display for example the record's table of contents and book covers. For foreign works the catalog interfaces with Google Books. The web services are based on a search by ISBN number, which limits results to documents published in the last forty years.

The research capabilities of our catalog go even further with the integration of V-link, an OpenURL Resolver from the Vubis product portfolio. Through a single click, V-link displays links to additional resources such as Sudoc (Système Universitaire de Documentation), KVK (a powerful federated search in large catalogs across the globe), periodicals and other electronic resources.

V-link also connects to the 'core' library collection that largely dates back to the period before 1914. These documents, which are in the public domain, are increasingly being digitized in every country to facilitate remote consultation. BSG is in fact also involved with the digitization of French heritage documents and will open a digital library at the end of 2010. By using the OAI standard, digital collections can readily be exposed and harvested by libraries. But even more easily, V-link connects the library's "paper" collections to their digital copies (when they exist) through a single click by interfacing with digital libraries such as Gallica, Europeana, Archive.org, Google Books and hundreds of web sites.

In addition, the library plans to further extend the accessibility of resources through the availability of the online catalog and V-link as add-ons (plugins) for Internet Explorer and FireFox. There are already various

examples of this type of integration such as LibX or OpenURL Referrer from OCLC that serve as exciting models. These tools allow users to search the catalog through a browser-integrated search bar or to click on a special icon in certain web sites to immediately find the resource in the library's catalog. And then of course there is Zotero, a FireFox extension, which also features a function to locate materials based on OpenURL. With all these options, it's now up to our readers to exploit all the existing possibilities to their fullest potential.

This article originally appeared in Arabesques No. 57 January - February - March 2010. With permission from the author, the article has been edited for this newsletter. The original version of the article in French is available at <http://www.abes.fr/abes/DocumentsWebAbes/abes/arabesques/Arabesques57.pdf>, or on request by sending an email to info@vubis-smart.com.

From ILS to Repository

By Eric Conderaerts, Director of Product Management



In a traditional sense, an Integrated Library System (ILS) constitutes an integrated set of modules to manage the library's operations. The ILS as it took shape over three decades ago still exists today: cataloging, circulation, acquisitions, serials management and a Web OPAC are the core modules we find in any ILS. With time the ILS has of course evolved; better workflows, enhancements to a system's core functionality, and web-based clients now provide libraries with robust systems that truly streamline operations from start to finish.

So where does this leave the ILS today? If back-end functionality and workflows have increasingly been 'perfected' - so to speak - the focus has shifted to where it certainly belongs: the end-user. The Web OPAC has given way to new discovery platforms and complementary tools, such as Infor's Iguana, which

create a more appropriate experience for library users. At the same time, the back-end remains critical for delivering the data - resources, information...- for library users to explore, discover and interact around. We need to look therefore at the back-end functions that specifically benefit our users as we create the discovery environment of the future.

It is here where we must make the transition from an ILS to repository. This does not imply ignoring certain functions such as circulation or acquisitions, but rather ensuring that the ILS can store and disseminate information of any kind - digital alongside 'traditional' - in ways that give our end-users complete, structured access to the wide array of informational resources that libraries offer. In concrete terms, this means accommodating multiple formats and providing maximum flexibility in how information is managed by the library and retrieved by the end-user.

Vubis Smart and V-smart naturally 'rest' on flexible formats; from the outset, the systems were designed to provide libraries the ability to manage collections of any kind on a single system. Many of our customers have indeed taken advantage of this approach by managing and showcasing photographs, paintings, archival documents, museum objects or newspaper clippings for example. In managing collections, the library is fundamentally 'in control'; the library can define formats, authorities, templates, indexes, relationships, rules and more and utilize many built-in tools for global change, data matching and merging, import and export - to name a few.

If managing collections is one aspect of a repository, ensuring accessibility is another. It stands to reason that the OPAC or discovery tool is just one potential point of entry into the repository. End-users often start their search in Google, for example. For libraries to ensure accessibility, collections must be harvestable therefore by search engines and aggregators. In addition, end-users too must have a say in accessibility. By enabling users to contribute information, they complement formal metadata and further expose a library's

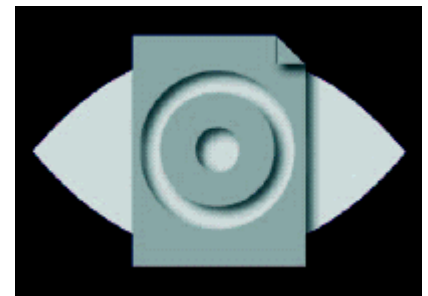
collections.

The ILS as a repository of digital and traditional resources combines flexible metadata management tools with flexible accessibility. Once libraries store and describe content, the gateways to finding it must be versatile - driven both by standards (e.g. support for the OAI harvesting protocol) and end-user contributed (meta)data. It is in this combination that the ILS becomes a true repository; a collection of resources in any format that can be accessed to retrieve information in multiple, flexible ways.

Exposing Scholarly Information with Vubis Smart and V-smart

The ability for academic libraries to make the full breadth of scholarly information easily and readily accessible to their users is a key requirement in today's learning environments. The Open Archives Initiative addresses this issue by enabling the exposure and harvesting of scholarly communication through the Protocol of Metadata Harvesting (OAI-PMH). Through OAI-PMH support in Vubis Smart and V-smart, libraries can easily expose their databases and e-print archives without the need for third-party software.

An example of the use of the OAI protocol alongside flexible data formats is the implementation of Vubis Smart at the Technical University of Eindhoven (TU/e). TU/e is one of many universities and scientific institutions that participate in the National Academic Research and Collaborations Information System (NARCIS) in the Netherlands. NARCIS (<http://www.narcis.info>), an initiative of the Royal Dutch Academy of Sciences (KNAW), gives access to scientific information consisting of (open access) publications from the repositories of all the Dutch universities and many other organizations. The NARCIS metadata



index is created by harvesting repositories that are maintained by the participating institutions, using OAI as the harvesting protocol.

By using its Vubis Smart system as a repository, TU/e has been able to 'expose' its publications (with the exception of bachelor and master dissertations), within NARCIS. The available TU/e publications in NARCIS also include those works of which full text is not freely available. In this case, NARCIS includes metadata only.

Some interesting facts:

- The TU/e Vubis Smart database is harvested by NARCIS every week
- Currently, TU/e has 16,000 full text publications in NARCIS and approximately 20,000 metadata-only publications
- The TU/e publications are available in the OAIster union catalog (<http://oaister.worldcat.org/>)
- The TU/e publications are also harvested by the Royal Dutch Library and Scripties Online, <http://scripties.ned.ub.rug.nl>
- The TU/e repository supports 3 different metadata formats for OAI export: Dublin Core, MODS en MPEG-DIDL

More information about NARCIS can be found at www.narcis.info. More information on the OAI protocol can be found at http://en.wikipedia.org/wiki/Open_Archives_Initiative.



New Customers Join the Infor Ranks in the UK

Infor is pleased to welcome two new customers in the UK: St Mary's University College and the City of Newport in Wales.

St Mary's selected V-smart in an open tender and will be implementing the



St Mary's
University College
Twickenham
London

system as well as V-insight, Infor's statistical analysis portal, to replace its current Millennium system from Innovative Interfaces, Inc. Commenting on the University's selection of V-smart, Martin Scarrott, Acting Director, Information Services and Systems, said: "We are delighted to be working in partnership with Infor to deliver high quality, value for money, services to our students and staff. The V-smart system was chosen after a competitive tender to replace current functionality and increase the return on our investment. We look forward to a long and happy relationship with Infor."

St Mary's University College offers high quality academic and professional higher education including undergraduate and postgraduate programmes. Students benefit from a wide-range of library services in the Learning Resources Centre (LRC) and a social learning space (the i-Learn café). The LRC holds approximately 115,000 items and over 13,500 journals in electronic and printed form. For more information about St Mary's, see: <http://www.smuc.ac.uk/index.htm>.

The City of Newport in Wales selected V-smart to replace its Genesis library management system. Newport's choice brings to 8 the number of library authorities in Wales using Infor's Library products, making Infor the largest single supplier of systems to the Welsh public library market. Said Gill John, Community Learning and Libraries Manager, at the City of Newport: "We are thrilled and excited to be implementing V-smart. We



see the partnership between Infor and the Learning and Libraries Service as being fundamental in further developing the delivery of high quality and innovative library services to the people of Newport."

Newport's 40,000 borrowers make over half a million visits to the City's 12 libraries per year, generating over 600,000 issues from its 280,000 items. Amongst its many services Newport provides Book Express, an online book borrowing service, the first of its kind in the UK, which delivers over 2,000 books per annum to users at home with pre-paid envelopes for returns. For more information on the library service visit <http://www.newport.gov.uk>.

- Bibliotheque Départementale des Yvelines, France
- CFMI (Centre de Formation des Musiciens) de l'Université Paris d'Orsay, France
- Réseau des bibliothèques de l'agglomération de Moulins, France
- Newport City Council, United Kingdom
- St Mary's University College, United Kingdom

Visit us at the Following Events

NAG Conference

Visit us in Glasgow, UK, on September 8 and 9th.

CILIP Showcase

Visit us in Manchester, UK, on September 22.

Ottawa Day

Ottawa Day will be held on Thursday September 23, 2010 in Gatineau (Hull), Quebec. The day will provide a great opportunity for you to get the latest information on our company, our products and to network with other Infor library customers. For more information, contact Dave Alexander at dave.alexander@infor.com.

PLA Conference

We will be attending the PLA Conference in Leeds, UK, October 20 - 22.

Welcome to the V-smart and Vubis Smart Family

- St-Catharinacollege (Geraardsbergen), Belgium
- Ecole Polytechnique de Montreal, Canada
- Institut Polytechnique National de Nancy, France
- Les bibliothèques de l'Agglomération de Montpellier, France
- Institut National Histoire de l'Art, France