Ametys : a web CMS tailored for **JASIG** community



Why UPMC chose Ametys?

The situation at UPMC

Involvement in ESUP-Portail Consortium

PARISUNIVERSI

- · CAS and uPortal already deployed
- · JASIG technologies mastered by IT teams : Apache, Tomcat, Java, XML, XSLT for uPortal skin development

Ametvs architecture & connectors

- Open Source (Apache licence)
- · Accessibility support
- Apache + Tomcat + Java + XML + Jackrabbit + Lucene
- XSLT for skin development
- · LDAP, SSO-CAS and Shibboleth authentication connectors

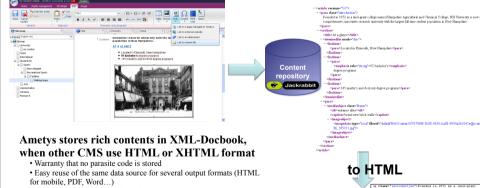
 \Rightarrow Ametys uses many of the technologies used by JASIG. As a result, deploying and developing websites with Ametys is easy for IT teams familiar with JASIG components

From WYSIWYG editor

		Skin		HTML
Specific plugins	Standard plugins	Plugins dedicated t	o content display	<xml xslt=""> Java</xml>
<xml xslt=""> Java</xml>			ags anagement Rig	nfig <mark>XML> Java</mark> hts/Workflow
		Ametys CMS V3	kernel	
Workt (OSWorl		Repository ontents & pages Jackra		Storage- JCR
	Ametys R	untime		MySQL - Rights, groups
Apac Coco		Other Open-Source components (Apache *)		
			Ametys a	cintectur

Storage technologies for long-term and agile reuse of contents

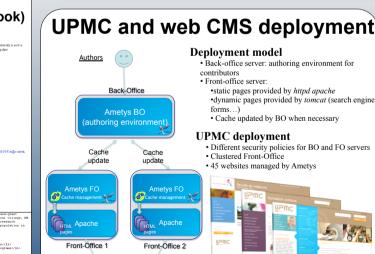
to content storage (in XML-Docbook)



- · Easy update of many websites when:
- · A new skin design is issued
- HTML standards evolves (HTML 4 to HTML 5...)

Ametys' choice for contents persistence : Apache-Jackrabbit

- Jackrabbit is the Apache implementation of JCR: JSR-170
- BCMIS compatible · Provides content versioning and indexing
- features of Ametys · Supports clustering



www.upmc.fr

browsing

Visitors

www.unmc.fr

Cluster deployment for FO

Ametys integration into uPortal and higher education IT

Dashboard portlet

repository

· Uses Ametys Web Service to execute query on content

· Columns sortable by author, date and workflow step

· Portlet displays a list of websites where user can contribute

modify or validate (ie contents awaiting validation to go live)

· Portlet displays for each website a list of contents that user can

Content display portlet

 XML-XSLT portlet •Uses Ametys Web Service to get XML-Docbook output from a wehnage

XSLT stylesheet "Docbook to HTML" provided by Ametys Portlet displays a page from a website hosted by Ametys CMS

monUPMC		
XILT Forbit Analysisettan	69/94	
Employee our oran	alogical abservatory	
	Investigation offend regard for exceedinged research. The matter statistic, due satisf the longer information, have three a tempter those services that is a final state of the pilot of the Markin is collabor and embination beings Pilot Operation builty. Mol Operating Operating of Strangeh Operation with Pilot Operation builty. These pilot before more to pilot of research is of the strate.	opresentation question of the Healiner-sector and a same with section, where the mariner station a field of samplated with, from UPPC and the Helineral Denter for Estimatio Research (DMRE) : samplated MELL 51.
Reserving From its internation 1976) and around With Durin	at influence and only write is scientific responsion, the Ango Salorato sour coloradius trace is the market science and economics fields in a	v sectores and year second bid second-text of at selectedies and our 1,000 sectors, who need the set
	_	. W. Sanati kana dika fan fan fan sam. Without
🧏 🗠	enal aportal	

Integration with ECM/DMS

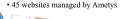
- · Ametys provides wizards to insert resources from a ECM or DMS into pages · Ametys also provides a basic DMS to manage shared resources
- · Formerly: possibility to use any WebDAV compatible repository instead of built-in DMS
- · Under development: possibility to use any CMIS compatible repository instead of built-in DMS

UPMC and web CMS deployment

Back-office server: authoring environment for

- •static pages provided by httpd apache

- · Different security policies for BO and FO servers





8 8 9 123456789 8 H H Affchage par 20



(ESUP-Portail consortium members) use Ametys for their websites. · Java Open Source · Pure web CMS 6 vears old • More than 20 000 live websites (in education and private companies) · Very easy to use for contributors · Compliant with WCAG accessibility standards

Ametys facts

More than 20 French universities

Ametys v3 and beyond

v3 release in May 2010 ! · Looking forward for feedbacks from JASIG community for a better integration with uPortal



Université Pierre et Philippe Alves, Christian Cousquer Marie Curie - Paris Thierry Koscielniak

Anyware Services Gauthier Ubersfeld, Cedric Damio contributo