

ABSTRACT

Installation and Integration of Portal Services at Corvinus University of Budapest

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Focal points of the project

- Authentication policy based – customer role driven login
- Automatic rights handling by organization structure /Faculty /Institution / Department/
- Typical web based utilities – forum, news, etc...
- Workflow support, integration of current web based applications
- Efficient maintenance, cheap solution – > Open Source Foundation
- Easy to use Content Management Interface
- Automatic conversion of current web content

Key Applications in the Corvinus Campus environment

ERP System	/TÜSZ-WEBTÜSZ
Student Administration System	/NEPTUN 3R
CAMPUS Portal	/TYPO3
Central USer MANagement	/CUSMAN2
E-Learning System	/MOODLE
HR System	/BERENC
E-Mail	/IPLANET

Efficient IT Management = Application Integration

- Multi-Layer architecture – application server based /SUN
- Standard XML interfaces, Homogenous Web based GUI
- Central Meta-Database – Internal Code Conversation
- Intranet / Internet Common Content base
- Simplify Common GUI BackOffice /FrontOffice /CMS
- Standard Communication Platforms
- Automatic Authentication Control by Meta-Database

Education Support / Research Support

- Virtual (autonomous) Research Centers
- Integrated E-Learning System
- Extend the facilities of Student Administration System
- Standard and Integrated Portal Utilities – News, News-Letter, FAQ, Forum ...
- Full-Text Search in the Educational and Research Databases of Campus

Portal Engine - TYPO3

Integrated Open-Source Portal System

XML / SOAP interfaces to NEPTUN & CUSMAN applications

PHP / ORACLE / SOLARIS platform

Different and Scalable Front Office / Back Office User Interfaces

Experiences

Planning:

Preliminary feasibility study – planning opportunities and functionality, Final Functional Specifications approved by user groups, and leaders

Production:

External project management, external developer, Internal System Manager and Quality Control

Detailed project documentation, animated tutorials, helps.

Launch:

Every Organization Unit responsible for Own Content, Supported by Strong Central Technical Support