

iMIS Integration to the Web

Options & Approaches



Engage your users online

This presentation will outline the approaches that have been successful in integrating various technologies and web content management systems to iMIS.

About Us

- IServices is the largest independent supplier of iMIS skills across Australasia
- We have been working with iMIS for around 6 years on versions from 4.4 through 15
- We work closely with the ASI team to provide you the help and advice you require
- Visit our new website at www.iservices.com.au



IServices Integrations

- Standalone applications
- Full custom websites
- iBO middle tier & MS web services
- eSeries/Public User Interface config & development
- eCM config & template development
- Third party product & CMS integration
- Ongoing support

Overview

- Initial considerations
- Options for integrating iMIS & your website
 - ASI products
 - Custom development & ASI products
 - Full custom development
- Content Management Systems (CMS)
- Future Applications

Initial Considerations

- Walk before you can run
 - Phased approach
 - Basic transactions first
- Use iBO's for .NET for custom development
- Consider the impact to your business processes (fulfilment, month end)
- Ensure your system is configured correctly

Integration Options

1. ASI products
2. Combination of ASI products and custom development
3. Full custom development

ASI Online Solutions

- eContent Manager and template gallery
 - eCM 6.0/WCM fully .NET, coming soon
- eSeries & iMIS 15 public user interface
 - New features of create account, event registration question/answered & orders promoted products
- iMIS Fundraising
- iMIS Social Networking

ASI Online Solutions

- Examples Include:
 - Australian Orthopaedic Association – iMIS 15 .NET eCM template with public user interface
 - New Zealand Institute of Chartered Accountants – slightly modified template
 - Caritas Australia – full custom template
 - Australian Film Institute - iMIS 15 .NET eCM template

Combination ASI & custom

- Many options including
 - Separate content and application sites
 - Customised eSeries sites
 - Custom developed site with eSeries applications embedded
 - eSeries/Public user interface sites with some custom applications (e.g. Paid signup, event registration)

Combination ASI & custom

- Examples include:
 - Australian Institute of Superannuation Trustees - .NET & eSeries
 - Football Federation Victoria – custom SportNet & .NET applications
 - National Institute of Accountants – custom site with iBO for .NET & eSeries

Custom websites

- Full custom websites using iBO to transact with the iMIS database
- Retaining data and business logic in iMIS is the key
- Avoid multiple databases
- Use web services for non Microsoft development

Custom websites

- Examples Include:
 - Master Locksmiths Associations of Australasia – umbraco CMS & iBO for .NET
 - Australian Institute of Company Directors – Microsoft Content Management System & iBO
 - Australian New Zealand College of Anaesthetists – open source CMS & web services
 - Youth Hostels Association Australia – Cold Fusion & .NET web services

Content Management

- CMS – Content Management Systems
- eCM 5.0, 5.1 (Cold Fusion/.NET) & WCM (.NET) part of 15.1
- .NET Options
 - Umbraco www.umbraco.org
 - Microsoft Office SharePoint Server
 - Dot Net Nuke www.dotnetnuke.com
 - Sitecore www.sitecore.net
 - Kentico www.kentico.com



Content Management

- PHP

- Joomla www.joomla.org
- Drupal www.drupal.org



- Other

- Plone www.plone.org






- Many Other Options



Current Transactions

- Authentication & Authorisation
- Modify details
- Signup, pay/renew dues, register for events, purchase products, make donations, submit CPD points
- Event lists & calendars, Outlook reminders
- Reports (Crystal Reports, MS Reporting Services)

Future Transactions

- Social Networking & online communities
- Blogs, RSS feeds, Forums 
- Online Learning **moodle.com**
- Maps (Google, MSN) 
- Find a ... / Locate a ...
- Surveys 
- Google search & statistics



Future Transactions (cont.)

- Web 2.0 (collaboration & communities)
 - Wikis, blogs, RSS readers
 - Networking applications (Open Social)
 - push vs. pull
 - Widgets, web parts,
- Vodcasts / Podcasts
- SaaS – Software as a Service

Summary

- Large range of options available
- Have a long term strategy
- Get your data in good shape first
- Ensure your business rules are defined
- Consider new ways of connecting with users

Questions?

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Visit our new site:
www.iservices.com.au

The screenshot shows the IServices website homepage. The header features the IServices logo and navigation links for Home, Privacy Policy, and Site Map. A secondary navigation bar includes Services, Products, About, Case Studies, and Contact Us. The main content area is divided into several sections: a 'WELCOME' section with a search bar, a 'TESTIMONIALS' section featuring logos for nesa and YHA Australia, and a 'LATEST NEWS' section with three news items. The footer contains contact information for IServices, including the address (Level 2, 53 Palmerston Crescent, South Melbourne, VIC 3205, Australia), phone number (+61 3 9690 0177), and email (info@iservices.com.au). The browser's taskbar at the bottom shows the Internet Explorer icon and a 100% zoom level.

