



# RAPTOR

(Retrieval, Analysis, and Presentation Toolkit  
for usage of Online Resource)

**Cardiff University & Kidderminster College**

Graham Mason & Rhys Smith

# Outline

- Project Overview
- Objectives and Deliverables
- Measuring Success
- Usefulness of Outputs



# Background

- Athens to Shibboleth = Loss of stats
- Tightening budgets means stats have increasing importance
- Complex picture:
  - IP Auth
  - EZproxy
  - OpenAthens
  - Shibboleth (UK federation)

# RAPTOR

## Building a piece of software that will:

- Collect usage info from Shib log files
- Collect usage info from EZproxy log files
- Collect usage info from other? (OpenAthens)
- Combine
- Graphical presentation (allowing slice'n'dice)
- Also publish aggregated info to Fed operator

# Work Plan (Highlights)

- WP2 – Engaging with relevant parties
  - e.g. JANET(UK), JISC, SWITCH, TERENA
- WP3 – Pilot Institutions
  - Group of ~10 institutions who will pilot the tool as it's developed
- WP4 – Options Analysis
  - What information do log files provide, what can actually be reported upon?

## Work Plan (Highlights)

- WP5 - Requirements gathering
  - From CU/KC & Pilot institutions & relevant parties & community
- WP6 - Create basic tool & Deploy
  - By July
- WP 7 & 8 - Iterative development of tool
  - Over rest of project lifetime

# Objectives and Deliverables

## One main objective/deliverable:

- RAPTOR Software toolkit that will allow visualisation of e-resource usage to non-technical people
- Also allow for publishing aggregated usage information to a federation operator
- Open source / open standards
- Fully documented

# Measuring Success

- Project Governance Group will define evaluation plan
- Likely to include:
  - Feedback from pilot institutions
  - Feedback from community
  - How many institutions use the software
  - etc.

# Usefulness of Outputs

- UK Academic Community

Gain a tool that will give important statistical information about e-resource usage

- Federation Operators

Enable them to get a picture of "value" of their federation

Any Questions

