

Web Services Tiered Internet Authorization (WSTIERIA)

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The Objective

- Make web services work with UK federation (they don't)



The Problem

- Federated access requires:
 - HTTP redirects, cookies, SSL
 - User input (passwords etc.)
- Web service clients may support ***none*** of these



Overview

- Investigate two solutions:
 - Authorizing proxy (“façade”) from SEE-GEO
 - Native Shibboleth n-tier delegation



Deliverables

- Façade package
- Façade demo
- In-house n-tier demo
- Report



Institutional Context and Objectives

- EDINA web services:
 - Back end used by Digimap
- Require authorization, so hidden from end users today
- Since UK fed. launch, goal of making these accessible via FAM



Community Benefit

- Web services interoperate with FAM
- Improve end-user experience by application componentization:
 - Real components need authorization
- Access presently hidden web services



What Would Success Look Like?

- EDINA offering web services requiring authorization
- Others doing so too!

