The Aspect VBE

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Vocabulary Management Group

Aspect - what is it?

- Apsect - Adopting Standards and Specifications for Educational Content
  - eContentPlus initiative
  - 30 month best practice network
  - 22 partners
  - 15 countries

VBE - overview

- VBE – Vocabulary Bank for Education
  - Terminology service designed to be used by both systems and human users
  - Builds on experience gained during the provision of a terminology service for UK education (completely new software base)
  - Multilingual content (aim to have at least 20 different languages)
  - Multilingual access

What services, what purpose?

- Terminology publishing
  - Provide one place for all vocabularies to reside
- Terminology management
  - Allow collaborative management (and translation) of vocabularies
- Terminology history
  - Allow any changes to the terminology to be tracked and visible
- Facilitate easy use (and just as important reuse) of terminology
- Real time searching
- Static urls for all content and services

Technical approach

- Data model independent of interchange format

- Term or concept – cant we have both?
  - Different descriptive schemas for different users, formats and models

- Plug in-based import and export to facilitate extensibility

- SOLR based searching for speed and scalability

Approach to mapping

- All data has an originating context
- Terminology which is reused provides access to all other instances in the bank
- Can be carried out
  - In line
  - In separate mapping vocabularies
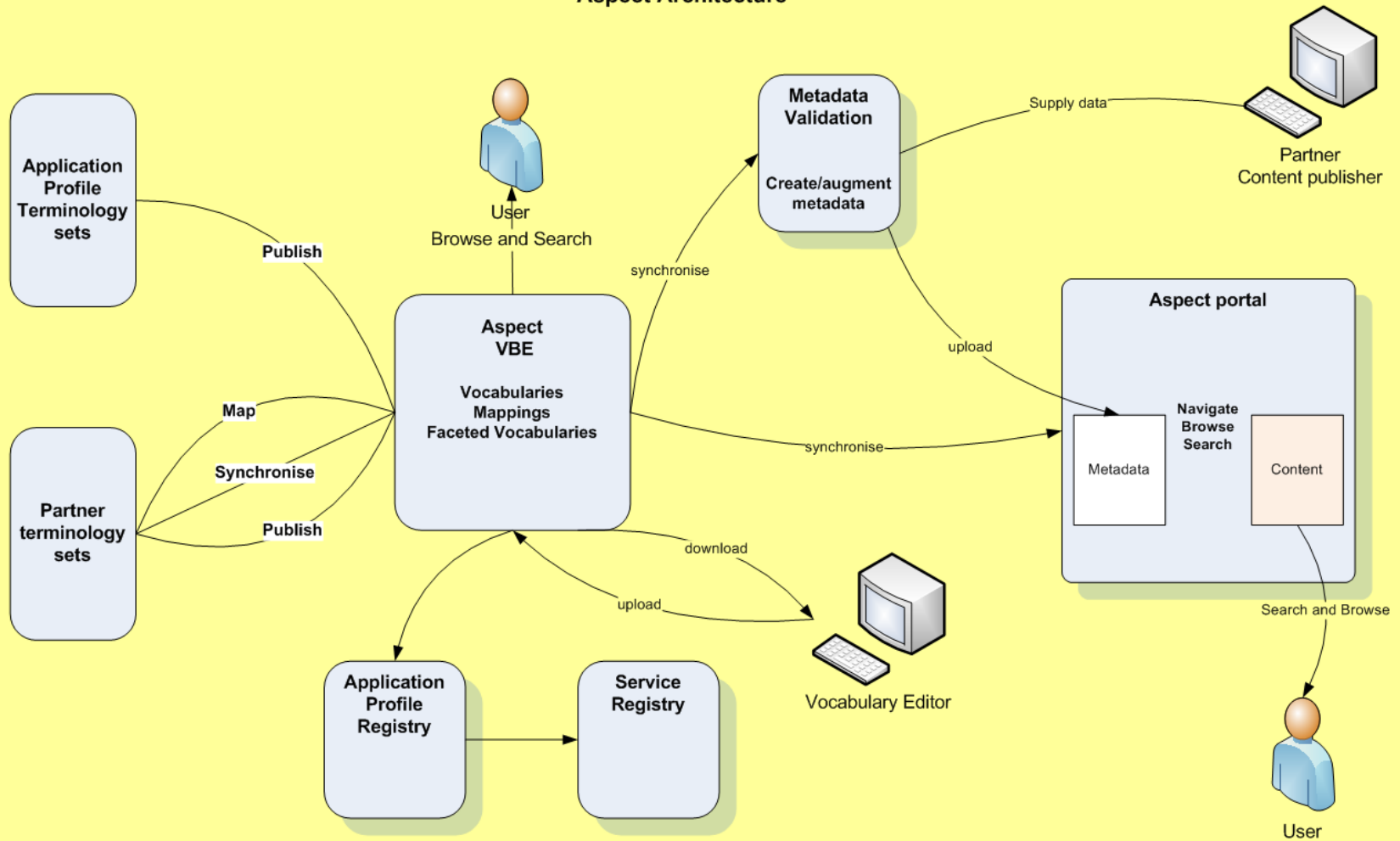 - Using facets

What matters to the users

- How can it help me?
- How much work will it involve?
- How easy is it to use?

Architecture

Demonstration

Project enhancements include

- More granular permissions
- Additional roles (e.g. translator)
- More formats
- Tighter integration between editing and publishing
- Admin publication stage
- Collaborative workflow

Questions