

Identity Management and Architecture

Setting the context

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Jasig Spring 2010
San Diego*

Architecture

- **Level setting**
- **Stretching**
- **Context for further discussion**

Universal Principles

- **Designing buildings**
- **Designing identity management services**

An Early Codifier

- **Marcus Vitruvius Pollio**
 - 1st Century BC Roman engineer
 - *De Architectura libri decem* – The Ten Books of Architecture



The Three Qualities

- **Firmitas – Strength, Durability**
- **Utilitas – Usefulness, Functionality**
- **Venustas – Beauty, Delight**

"Well building hath three conditions: firmness, commodity, and delight"
Sir Henry Wotton – 1624

Person-Centric Architecture

- **Who is the “person” we’re concerned with?**
- **Clients**
- **Inhabitants**

Do we recognize what we see here sufficiently well to know:

- **How to get inside?**
- **What sorts of things take place there?**
- **That we're probably in Texas?**



How about this place?



For Example



And what's it all for?

- **Activities**
- **Functionality**
- **Behaviour**

Some Addresses

**Behind the red barn,
10 miles north of the junction**

**PO Box 123,
Smalltown**

Another Quality

- **Extensibility**

Don't arbitrarily restrict in your design what the next architect can do with it

And this really matters



Which looks like this



Consider this building



Recap and Wrap-Up

- 1. Firmitas: Robustness, reliability, durability**
- 2. Utilitas: Usefulness and functionality for the users and the owner**
- 3. Venustas: A pleasure to work with or inhabit – usable, accessible**
- 4. Extensibility: Someone may need to build a dome on top**
- 5. Person centric: always think of how it will look to the user, inside and out**