

# Identity Management and Architecture

**Setting the context** 

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#### **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**



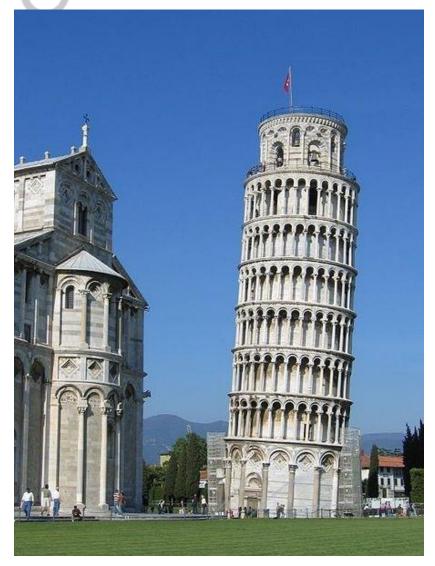


#### Which looks like this





# 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