AOL’s Liberty Implementation

Conor P. Cahill
Chief Architect
America Online, Inc.
Service Invocation Framework (SIF)

- Liberty ID-WSF based implementation
  - Authentication Service
  - Discovery Service
- AOL defined SIS services
  - Loosely based upon Data Services Template
  - Radio Service
  - Photo Service
AOL Services
Implementations

- **Server Side**
  - AOL Internal Implementation in Production
  - TrustGenix Demo implementation
  - Sun Demo Implementation

- **Client Side**
  - Internal AOL clients
  - Working on Sample Application
  - Multiple implementations by partners
    - D-Link
    - Digital 5
    - Others
  - Various levels of support
Noteworthy findings

- Samples speed development
  - Code
  - Protocol dumps
- Server side schema Validation recommended
  - Common mistakes by client developers would be exposed
  - Most servers *not* configured this way
  - Strongly recommended for development/testing servers, but not necessarily for production servers
Business Notes

- Initial demo done in 6 weeks
  - Simultaneous server and client development
  - New protocols
- Partners not resistant to implementation
  - Even those not involved in Liberty
  - Very reasonable development efforts
  - See benefit of a single protocol that enables multiple services