Applications Area Architecture Workshop

11/12 February 2008
Workshop Goals

• Examine architectural gaps in applications standards

• Explore sensible reuse of existing standards

• Brainstorm — share and develop ideas for solutions

• Kick off new work
Workshop Format

• Plenary discussion of goals and initial ideas, set up breakout topics

• Breakout sessions go into topics in detail

• Plenary discussion of breakout summaries
Breakout topics

- Use of HTTP for more than just web browsing — the question of updating BCP 56
- Protocol layering — looking at how protocols at the applications layer interact with those at the transport and network layers
- Localization and identity — considering aspects of protocols that need to change with different locales and different user identities; discovery of local services
- Synchronization
Breakout topics

• XML schemas
• URI templates — standardizing a mechanism for plugging functional templates into URIs
• HTTP authentication — looking at where to go with it to try to improve on the current state
• Email re-architecture — considering whether it would be wise to do some major redesign of Internet email
Breakout topics

• Push/pull/notify — considering a proposal for a notification framework as an alternative to polling
• Protocol Architecture Guide, a proposed informational document to record what we’ve learned over the years about what works and what doesn’t