ConferenceXP: Overview and Updates

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Outline

- What is ConferenceXP
- Brief history
- New license
- Updates on Recent Work
- Downloads and Contacts
ConferenceXP

- Open Source Platform for real-time collaboration
- High quality, low latency multipoint conferencing
- Targeted for standard PC and high quality network
- Works with commodity cameras and audio equipment
- Built-in collaboration tools including presentation, whiteboard, screen sharing, video playback, chat
ConferenceXP Services

• Services included:
  – Venue Service: Virtual meeting spaces
  – Archive Service: Conference archive & playback
  – Reflector Service: Unicast/Multicast bridge
  – Diagnostic Service: Collect and report loss rates and other statistics

• Hosted Services vs. Site Local Services
A Brief History of ConferenceXP

• 2001: Project began at Microsoft Research
• 2003: First successful deployments for distance learning
• 2007: UW Center for Collaborative Technologies – 3 yr. funded project to advance the platform
• 2010-present: Transitioned to Open Source community supported project
We now have a new license!

• Open Source (Apache 2.0) license
• Affiliated with the OuterCurve Foundation
• The University of Washington manages the project and hosts project resources
• Help us build an active community!
Recent Work

• Version 5.3 Release (18 May, 2011)
  – Mostly developer focused enhancements

• Post-5.3 Highlights
  – Work to enable testing with HD video sources
    • BlackMagic & AJA video capture hardware
  – … and video codecs
    • x264 & WVC1
Downloads, Resources & Contacts

- CCT Website/Wiki (Binary, Source, Docs)
  http://cct.cs.washington.edu

- Announcements Email List
  cct-announce-request@cs.washington.edu

- Forum
  cct.cs.washington.edu/conferencexp/forum

- Contacts:
  cct@cs.washington.edu
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