Vidyo
Update for NCAB
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Overview

- Technology highlights
- Future options/considerations
- Initial purchase/deployment/use for UCAR
Vidyo portfolio

- www.vidyo.com
- HD multipoint videoconferencing
- Support for a variety of network speeds and end points
- Core technology continuously monitors performance of the underlying network and the capabilities of each endpoint device
Vidyo portfolio

• deliver rate matching and continuous presence capabilities without additional video encode and decode

• solution advertises less than half of the end-to-end latency of MCU-based solutions

• helps with a natural communication experience (e.g., very good video and audio much better than cell phone quality)
VidyoRouter

• H.264 Scalable Video Coding (SVC) standard
• adapts video streams in real time to optimize video communication
• communications are dynamically layered into multiple resolutions, quality levels and bit rates
• No transcoding - no video or audio quality loss
VidyoPortal

- web-based application
- system configuration and control
- also provides for ‘multi-tenant’ control of licensing and meeting control options
VidyoReplay

- webcast and video conference recording
VidyoGateway

- interaction with traditional MCU-based systems
- H.323 and SIP VC endpoints
VidyoDesktop

- Windows and Mac
- Linux (Ubuntu and Scientific)
Other

• VidyoPanorama (large multiscreen system)
• VidyoRoom
• Mobile client options
Vidyo at UCAR

• Testing and review (CTAG and otherwise)
• NWSC A/V RFP element
• now a separate order for F&A/MMS, CISL, and NETS
Initial installation

- 2 VidyoRouters
- 1 VidyoPortal (with multi-tenant)
- VidyoLines and client install licensing
- VidyoGateway
- VidyoReplay
Initial uses

• Will allow for audio, video, and screen sharing capabilities for those groups who have purchased licensing

• F&A/MMS and CISL to provide support
Questions?

• http://www.vidyo.com

• CTAG: https://wiki.ucar.edu/x/6YUmAw