

Cooperative Media

Service and Infrastructure Demonstration (Part 1)

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Network Value-added Services

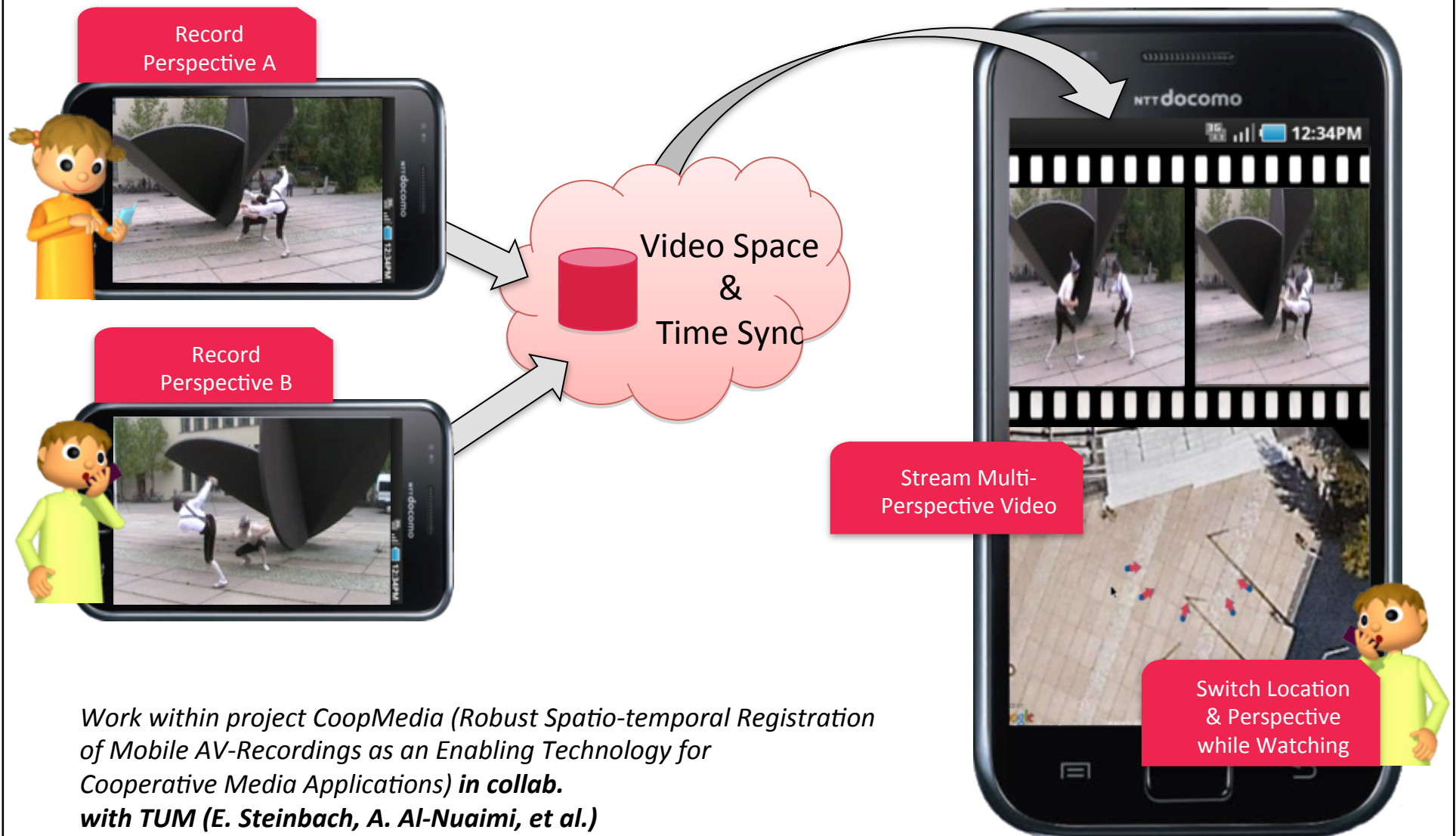
Selected use case implementations and demos



● Incl. techn. from vendors
 ● Incl. techn. from ventures
 Other: own and research collab.

3D Video Experience

Multi-perspective Video Streaming



Work within project CoopMedia (Robust Spatio-temporal Registration of Mobile AV-Recordings as an Enabling Technology for Cooperative Media Applications) in collab. with TUM (E. Steinbach, A. Al-Nuaimi, et al.)

Video Synchronization & Synthesis: Challenges

- Camera movement
- Camera rotation and view change
- Limited overlap (on frame-by-frame basis)
- Dynamic and static objects captured
- Lighting (variations, shadows, photometric sensitivities, etc.)
- Differing picture quality and video stability.

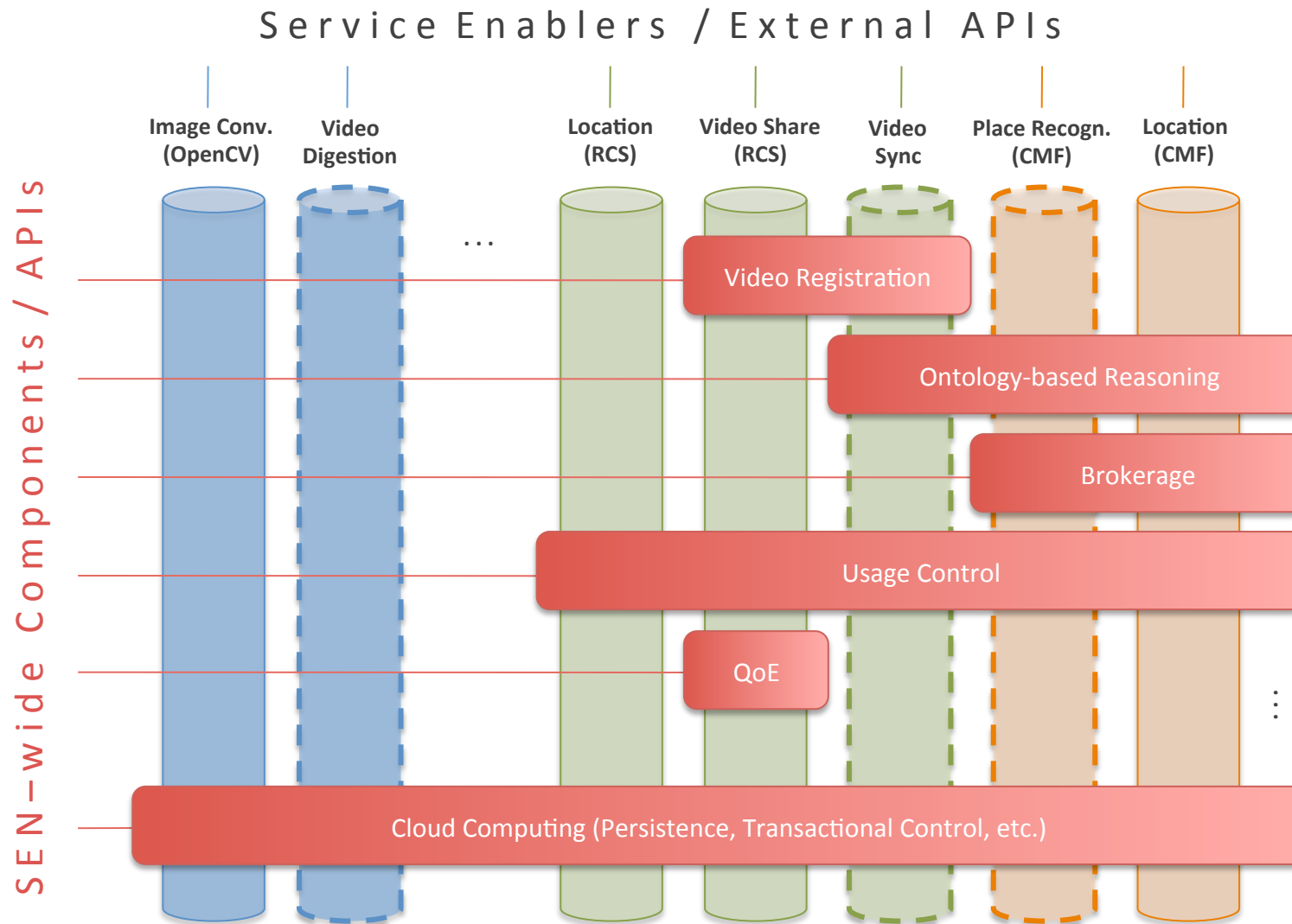



Demonstrations

1. Sample Video
2. CoopMedia App

Network Value-added Services

Our Service Enabler Network





Harmonize Social contribution beyond borders, across generations

Evolve Evolution of service and network

Advance Advance industries through convergence of service

Relate Creating joy through connections

Trust Support for safe, secure and comfortable living

HEART

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