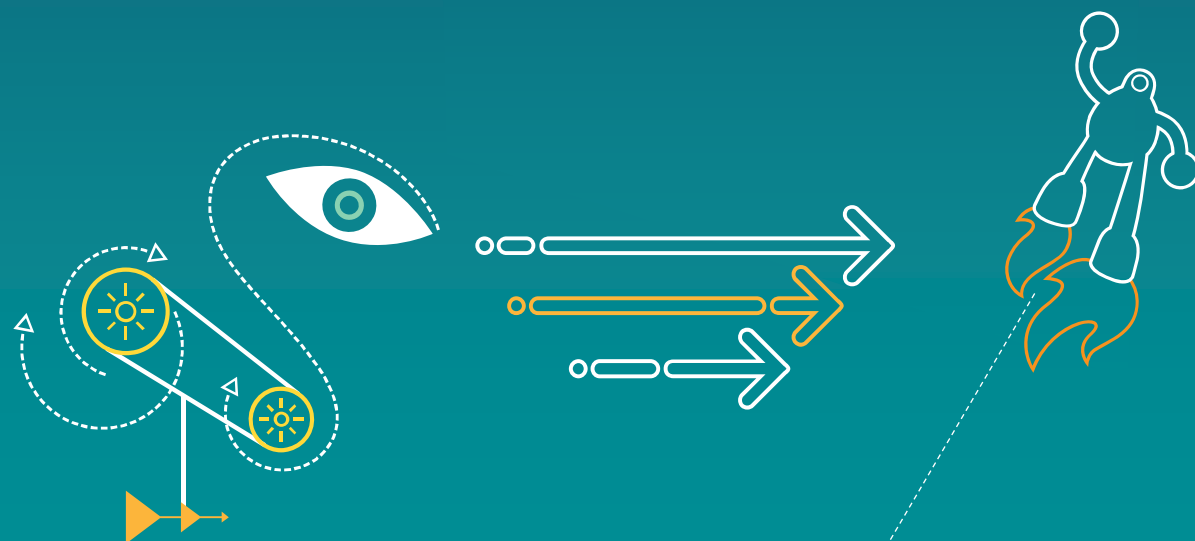


Juncheol Cho
April 26th 2014

WESC 2014



Agenda

- ① Vuforia
- ② AllJoyn
- ③ Qualcomm Toq
- ④ Supports
- ⑤ 2013 Winners

Qualcomm® vuforia™

- Augmented Reality SDK
- Easy to develop Augmented Reality
- Android / iOS / Unity Extension

<https://www.vuforia.com>



Vuforia

Flexibility and creative freedom

Qualcomm®
vuforia™



Vuforia

Range of possibilities



Vision capabilities



Images



User Defined Images



Simple 3D Objects



3D Cylindrical
Targets



Text



Frame Markers

Scalable recognition



Cloud Databases



Device Databases

Powerful creative palette



Background Effects



Virtual Buttons



Video Playback



Occlusion
Management

Supports popular tools



Xcode



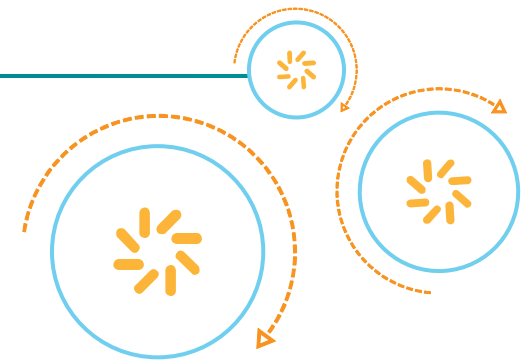
Android Developer
Tools



Unity



Vuforia Video





- Internet of Things
- Open source framework to connect all of devices
- Cross platform (Android, iOS, OS X, Linux , Windows)

<https://www.alljoyn.org/>

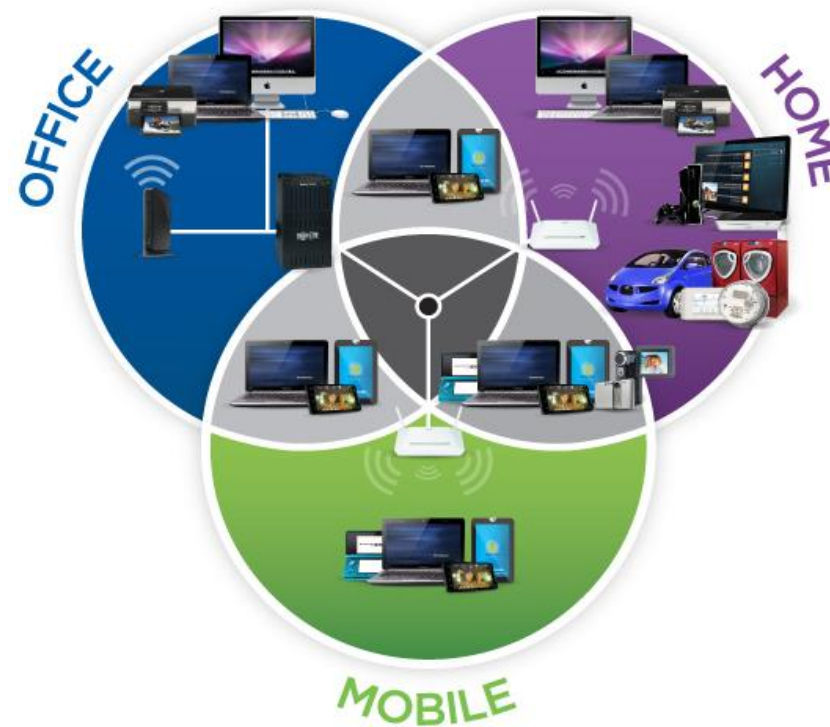
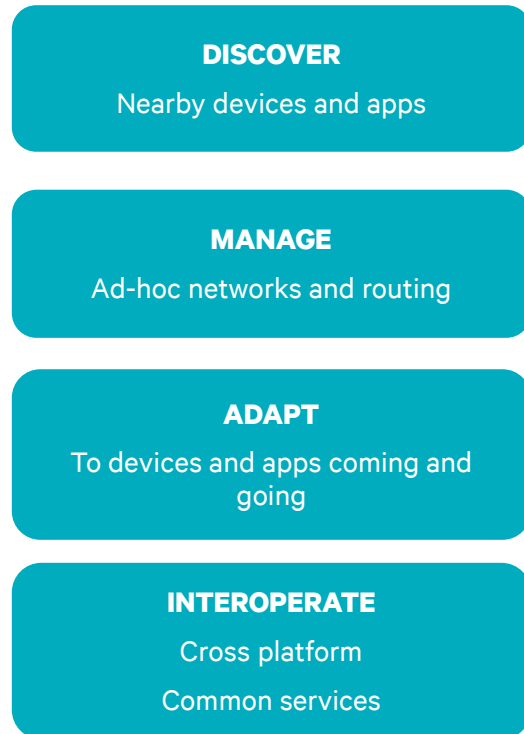


AllJoyn is open source P2P framework



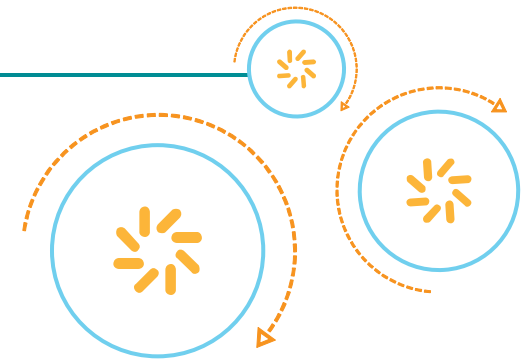
Same system in every context

- Provides same communication protocols, security, authentication methods anywhere





AllJoyn Video



Qualcomm® Toq™ Smartwatch

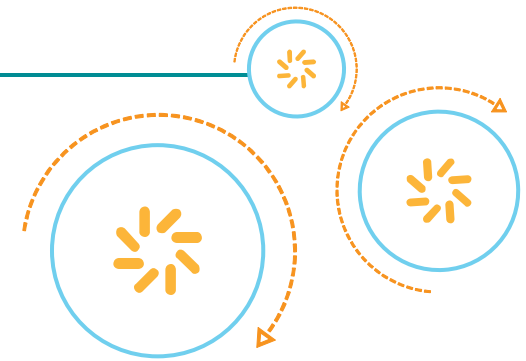
<https://toq.qualcomm.com/>

- Smartwatch
- Android





Qualcomm Toq Video



지원 사항

- Vuforia, AllJoyn, Toq 등 Qualcomm의 기술을 최대한 활용하여 어플리케이션 및 시스템 개발
- 개발계획서 심사를 통해 10개 팀 선정
- 선정된 10개 팀은 멘토링 형식으로 진행
- <https://developer.qualcomm.com>

2013 Winners

VIDEO

Thank you



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