



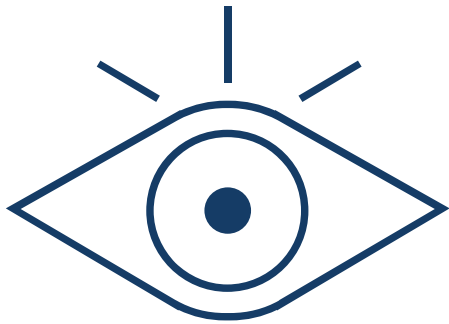
September 2013

Qualcomm Ventures

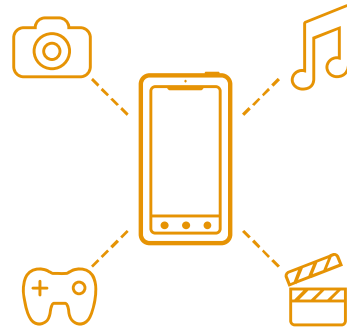
Qualcomm Ventures Introduction

Qualcomm Ventures' Objective

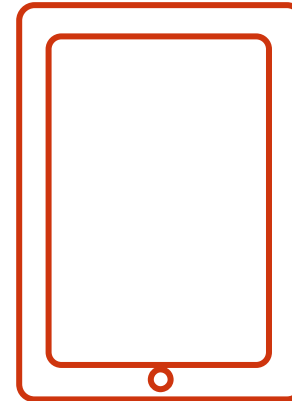
Produce leading financial returns while acting as an external technology market sensor



Provide insight and perspective into emerging technologies and business models



Support corporate and business units' strategic goals



Accelerate & influence the growth of the wireless market



Generate meaningful financial returns

Qualcomm Ventures Overview

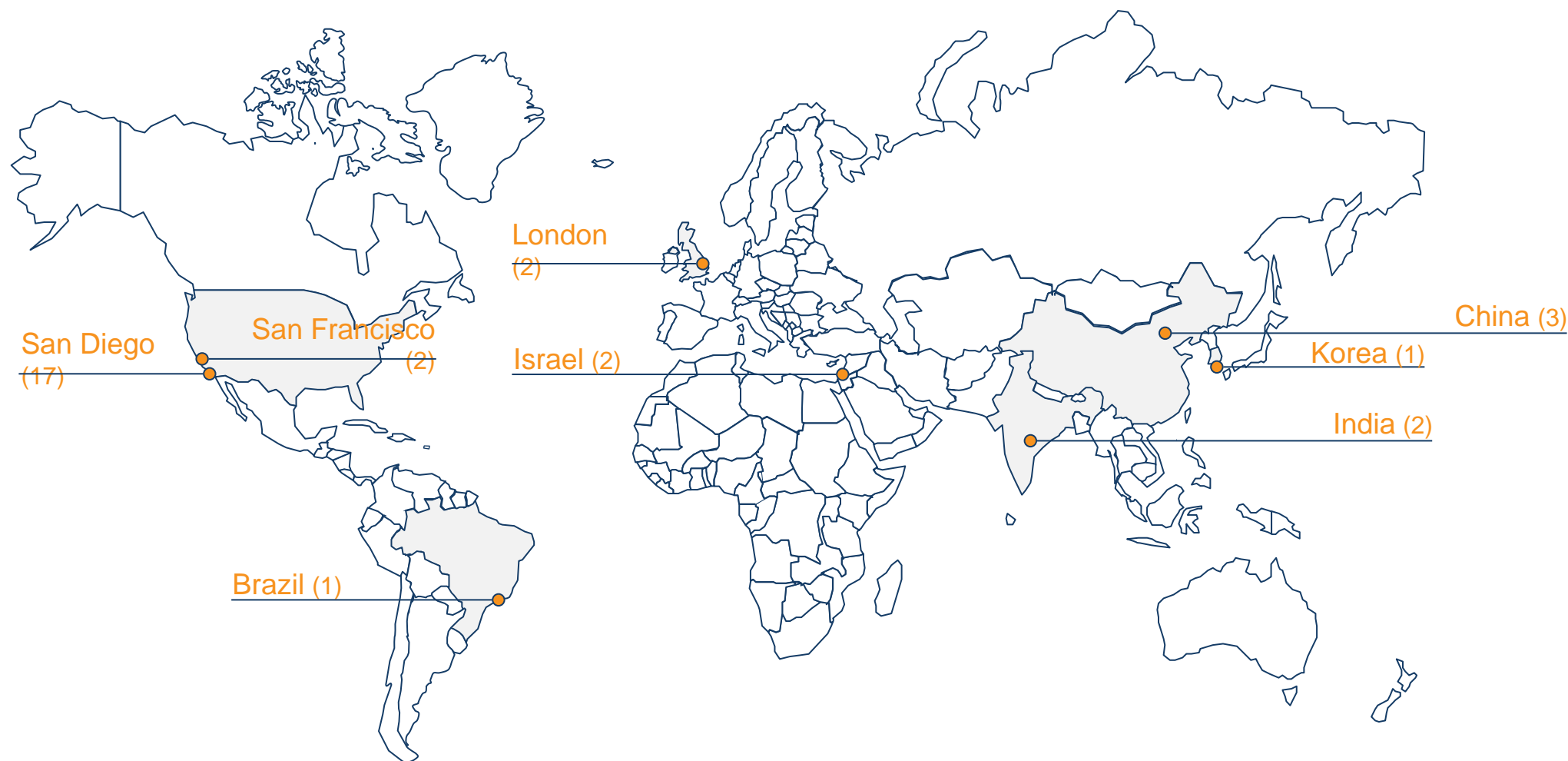
- Qualcomm's corporate venture group with a \$500M evergreen fund
 - Formalized in 2000; currently 30 team members managing a portfolio of 100+ active investments
 - Offer a unique outlook on the future of mobile, from both a technical and market perspective
 - Focused on large, ecosystem agnostic ideas; operating as an entrepreneur friendly, financial driven investor

| Hardware & Infrastructure | Software & Platform | Consumer Application | Healthcare | Consumer Devices |
|--|--|---|---|---|
| Core investments in semiconductor, battery, imaging & infrastructure | Enterprise, telecom & media platforms and services | Customer facing software including ecommerce, gaming, media & communication | Wireless health technologies and services | Consumer devices with chief focus on connectivity |

-  **waze** 2013: **\$1.15B**
 **NQ mobile** 2012: **\$1B**
 **InvenSense** 2011: **\$1.47B**

Regional Presence

30 team members spread across 7 regionals globally



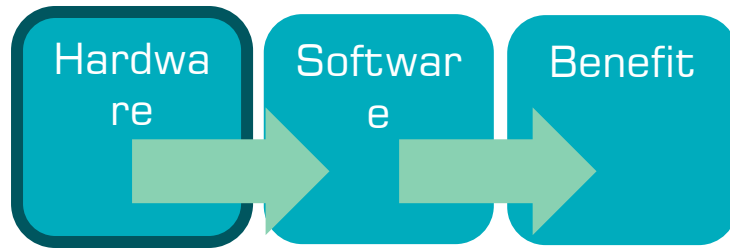
Sensors Update

Sensor Flow: High Level Overview



Physical Sensors: Smartphone Snapshot

More sensors on all devices enable great features



TODAY

- Location
- Accelerometer
- Gyroscope
- Compass
- Barometer
- Ambient Light
- Proximity
- Microphone
- Camera
- Fingerprint

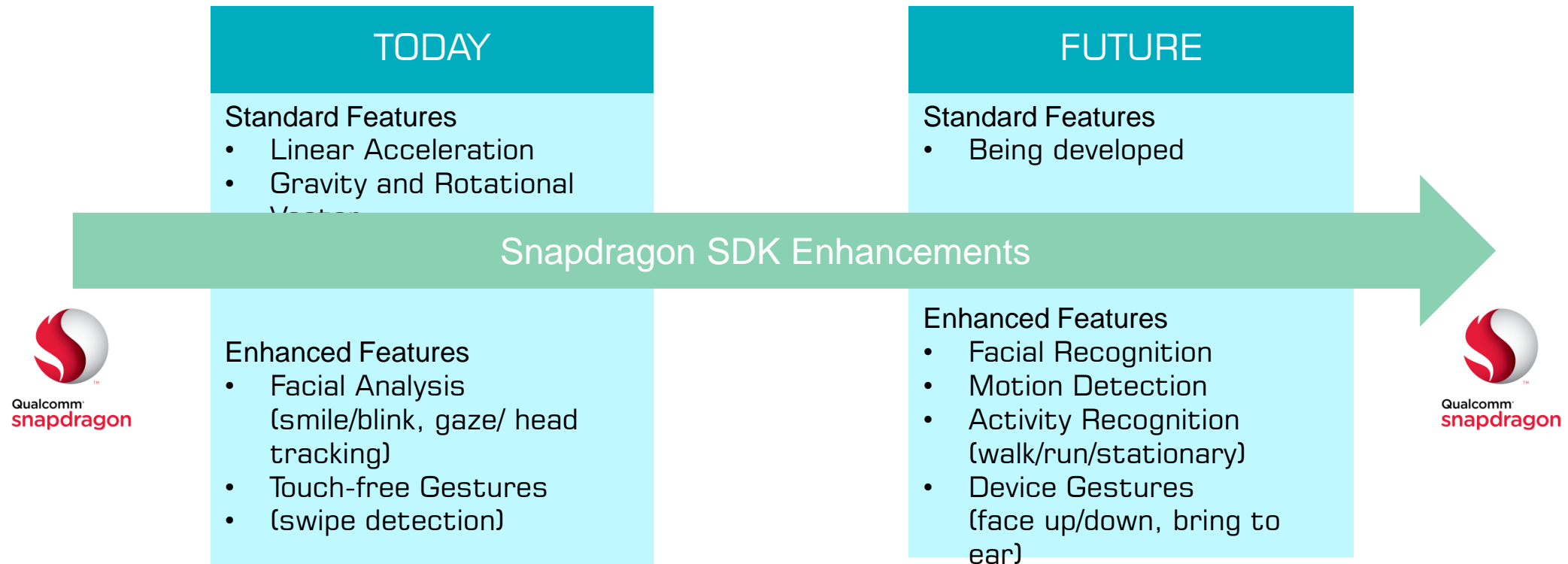
FUTURE

- Retina
- Thermometer
- Environmental
- Multi-sensors



Physical Sensors: Smartphone Snapshot

Snapdragon SDK enables cool features now and tomorrow



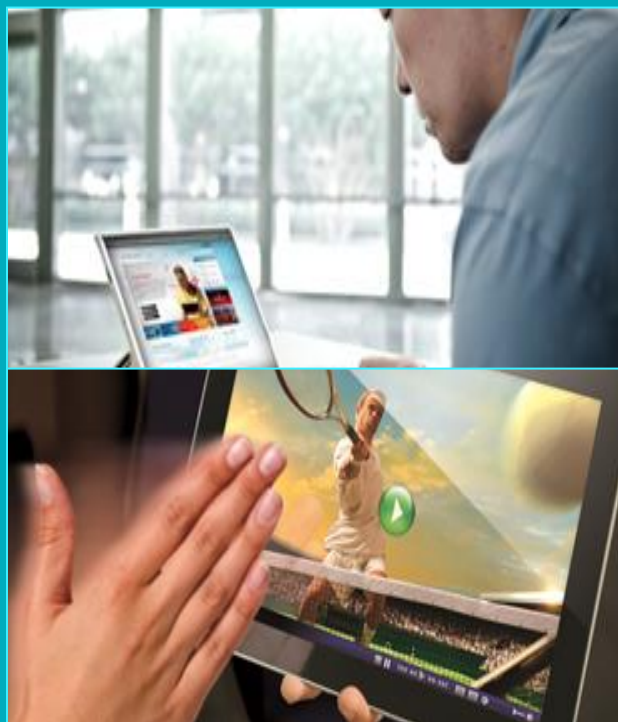
Sensor Benefit: Innovative UIs

Camera, IR & Ultrasound Gestures



Low-Power, Near-distance
(Restricted Camera's FOV) with
Ultrasound

Gesture Libraries / Algorithms



Hand Engagement, Motion
Tracking, Near / Far-distance
Swipes, Facial Analysis

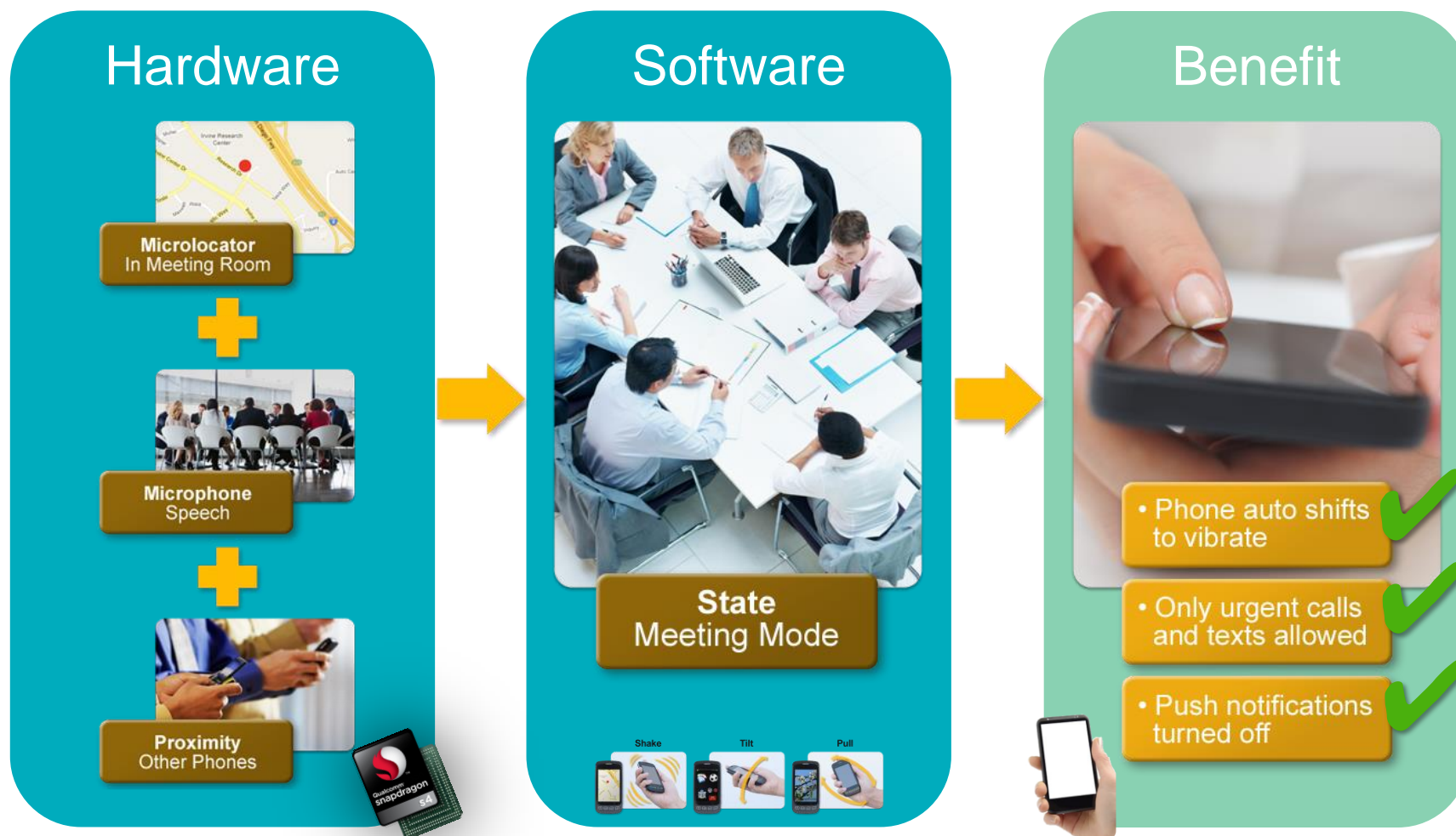
Use Cases / Applications



User Interface, Media Controls,
Navigation, Enterprise Apps,
Gaming

Sensor Benefit: Contextual Awareness

Handset senses environment and adjusts



Thank you

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