Connecting the Wireless Health Network

Vicki Smith
Global Strategy & Market Development
Our Mission
Mobilize healthcare.

Our Vision
A world with access to healthcare anytime, anywhere.
Mobile Technology: World’s most ubiquitous platform

More people have access to cell phones than drinking water, electricity or a toothbrush

MOBILE DEVICES HAVE OVERTAKEN WORLDWIDE POPULATION*

Healthcare is a Critical Global Issue

300M people in NA & EU have at least 1 chronic disease:

- **Chronic Disease**: 860M
- **Obesity**: 400M
- **Aging**: 600M
- **Compliance**: $300B*

300M people in NA & EU have at least 1 chronic disease:

- 84% Health spending is toward chronic conditions
- 60% With 2 or more chronic diseases
- 25% Benefit by wireless home monitoring
- 50% Benefit by handset integration w/existing devices

$100 Million to Accelerate Wireless Health

[Diagram showing Qualcomm Life Fund and its related companies: Soteria Wireless, AliveCor, Telcare, DuoFertility, Noom, Airstrip Technologies]
Cardiology. Mobilized.
Diabetes. Mobilized.
Early Medical Self Management Device: Blood Glucose Meter

1. **Self Care**
2. **BGM in Patient’s pocket**
3. **Test / Acquire Data**
4. **React**
5. **Manage Insulin / Carbs / Exercise**

Blood Glucose Meter
CONNECTING HEALTHCARE DEVICES AND SENSORS TO THE NET

2net™ Platform by Qualcomm Life

CONSUMERS
INSURERS
HEALTH SERVICE PARTNERS

DATA AND ANALYTICS MARKETPLACE
2net Platform: Informatics Engine

Easy access to device data, mash up data across devices and data sources
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Competition & Event Summary

January 2012:
Launch @ CES

November 2012 - September 2013:
Team Registration

December 2014 - March 2015:
Consumer Testing

April 2015:
Award Ceremony
Topology of Prize Solutions

Collection and Processing Block

- Embedded Processor-Based Portable Medical Device
  - (Includes sensor Interface, processor, Memory, User I/O - U/X and Power)

Transmission Block

- ZigBee
- IEEE 802.15.4
- Bluetooth
- Sub-1 GHz ISM RF
- 2.4 GHz ISM RF
- 2G / 3G / 4G

Potentially Embedded

EMR Systems

Clinical Knowledge DB

Expert Systems

Potentially Embedded
More Than 245 Teams from 33 Countries
Thank You

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