

דוד גור, ראש אגף אינטגרציה

פרטנר תקשורת

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Agenda!

1. *IOT 2.0*
2. *Artificial intelligence*
3. *Personal Robots*
4. *Drones*
5. *VR & AR*

#1 Internet Of Things 2.0





SAMSUNG WELT (Wellness Belt)





amazon dash
BUTTON

AMAZON DASH BUTTON

Connected button brings 'Buy Now' functionality to the physical world

INTERNET OF CARING THINGS



BAIDU

*Smart chopsticks help diners
avoid contaminated food*

Internet of Things Reference Model

Levels

- 7 Collaboration & Processes**
(Involving People & Business Processes)
- 6 Application**
(Reporting, Analytics, Control)
- 5 Data Abstraction**
(Aggregation & Access)
- 4 Data Accumulation**
(Storage)
- 3 Edge Computing**
(Data Element Analysis & Transformation)
- 2 Connectivity**
(Communication & Processing Units)
- 1 Physical Devices & Controllers**
(The "Things" in IoT)



IOT Case Studies

- agriculture**
- Dairy Barn / Cowshed**
- Chicken coop**
- Car Industry: Tesla, Google, Mobile-eye (Intel)
- Heavy Industry
- Smart Cities (Parking, Garbage)
- Traffic Solutions
- Commercial \ Retail
- Medical Industry

#2 Artificial intelligence



amazon echo

amazon.com/echo

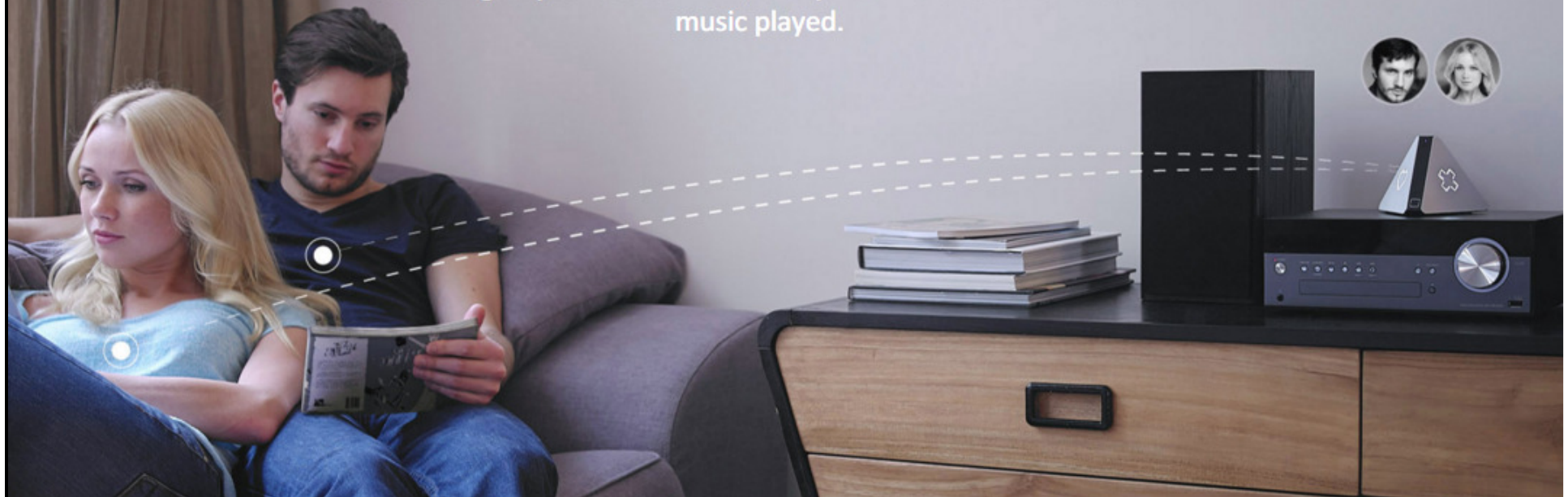






The perfect music. For everyone in the room.

Prizm rethinks the experience of enjoying music together. It recognizes you, your lover and your friends to adapt the music, according to your tastes. Now, everyone in the room loves the music played.





AI Case Studies

- Private Consuming
- Car Industry
- Internet (Google – searching engine)

#3 Robots





ROOMS
Feb 3, 12:21 PM



● Cleaning Complete!

Area (ft ²)	Dirt Events	Time
705	8	3:50

Cleaning Time:
2 Hours 20 Minutes

Charging Time:
1 Hour 30 Minutes

Paused Time:
0 Minutes



Robots in schools

✓ Team work

✓ Problem solving

✓ Communication skills

✓ Better engagement

#NAOROBOT



Robots for special education

✓ Robot as a companion
(ASK NAO)

✓ Robot as a puppet

✓ Robot as a pupil

#NAOROBOT

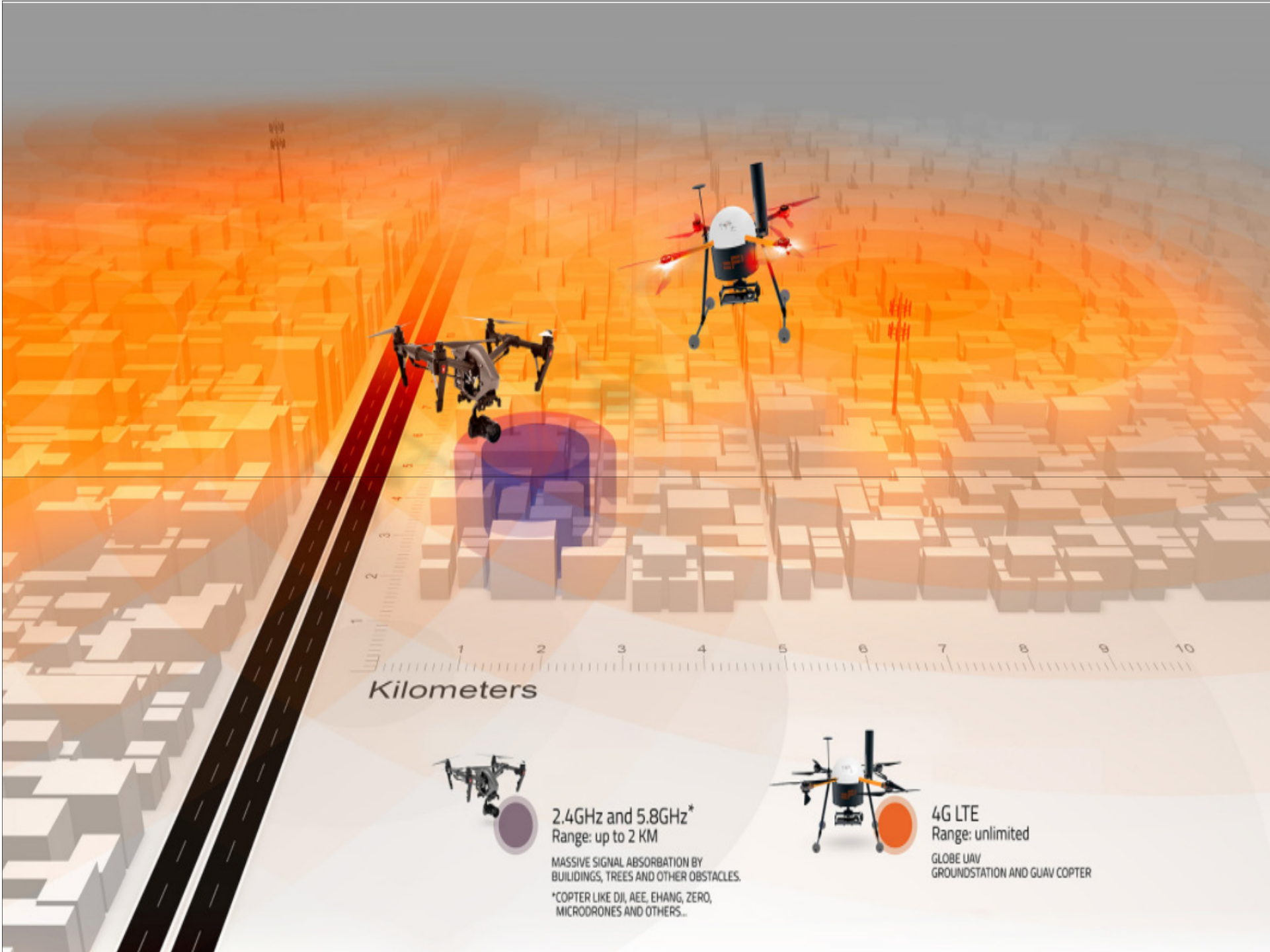


#4 Drones









Drones Case Studies

- Agriculture**
- Commercial (Amazon)
- Military \ Intelligence community
- Hobbyists \ Private use



#5 Virtual Reality

Netflix App For Gear VR Puts You In Virtual Living Room

By [Jan Dizon](#), Tech Times | September 30, 6:34 AM

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Netflix has come out with an app that lets you watch movies in a virtual living room from the comfort of your own living room. The new VR app works with the Samsung Gear VR to put viewers in the middle of a comfy cabin where you have the best seat in the house facing a big screen TV with access to all of Netflix's shows and movies.

Partner

פתרון 360° לעסק

ניהול

שירותי מכני
בקרה וניטור

03

שירותים

שירותי UC / CC, Cyber, אינטרנט
תקשורת ומחשוב בענן



02

רשת

Voice, APN, MPLS P2P
LTE, Cloud,



01

תשתיות

סיבים אופטיים, רשתות סלולר, WIFI רשתות
Data Center, תקשורת,

