Platforms, Devices, & Interoperability in the Smart Home
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Lowe’s

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CEO and Co-founder  
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Jay Kenny  
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Alarm.com

Peter LeBlanc  
Vice President  
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Consumer View of Interoperability

Importance of Interoperability (Q2/14)

% Reporting "Very Important" (Rating 6/7 with 7="Extremely Important")

- 1st device purchased (n=736, ±3.61%) 51%
- 2nd device purchased (n=573, ±4.09%) 58%
- 3rd device purchased (n=520, ±4.3%) 60%

Source: American Broadband Households and Their Technologies Q2 2014 | N=10,000 broadband households, ±0.98% | © 2014 Parks Associates
Interoperability Solutions

Network

- ZigBee
- Z-Wave
- Wi-Fi
- Bluetooth 4.0
- Thread
- Insteon
- AllJoyn

Cloud

- Business Data
- Services
- APIs
- Partners

Open Interconnect Consortium
Business Obstacles to Interoperability

Connected Device

Gateway

Virtual Device

Device Monitoring and Control

Device Analytics, Modeling and Control

Data Services
ULE - Ultra Low Energy

Innovative, yet Simple, Reliable and Cost Effective wireless networks for IoT

Applications

- Climate Control
- Automation
- Personal Well-being
- Security
- And More...

- Dedicated Spectrum, Lowest Interference
- Long Range, Simple Architecture, Lowest Cost
- Voice, Video, Data, Control, Low Power
- Open Standard, Open Source
- Certification Ready
- IP Connectivity - 6LoWPAN support
- Re-use of DECT Enabled Home Gateways
- DECT Maturity - 800M+ Install Base

www.ulealliance.org

ULE Alliance at CES: Sands Expo, Hall A-C, Booth 70243
SPEAKER

Joseph Bousaba
Head of Internet of Everything BU
Qualcomm Atheros
@QualcommAtheros
Evolution of the Internet

Yesterday

Today

Tomorrow
SPEAKER

Kris Bowring
Director of Business Development, Iris Smart Home Business Unit, New Business

Lowe’s

@KrisBowring @lowes
Dave Friedman
CEO and Co-founder
Ayla Networks
@dfrieds @aylanetworks
Ayla’s Agile IoT Platform™

Single layer of software fabric between devices, virtual devices, and applications; with support from world leading chip/module/gateway suppliers to IoT

*(this is what differentiated iPod, Kindle, Android devices...)*
Jay Kenny
VP, Marketing
Alarm.com
@AlarmDotCom
SPEAKER

Peter LeBlanc
Vice President
Axiros

@axiros1
Manage Devices, Services & Applications
Provision, Personalize, Monitor & Analyze
Open and standardized
Broadband Forum TR-069 standard - proven on half-billion devices

We manage the Internet of Things

www.axiros.com
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THANK YOU

FOR MORE INFORMATION:

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