

IEEE-SA's IoT

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Member of the IEEE-SA IoT Steering Committee

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IoT concept

- ▶ Enable things to be **connected anytime, anyplace, with anything and anyone ideally** using any path/network and any service.

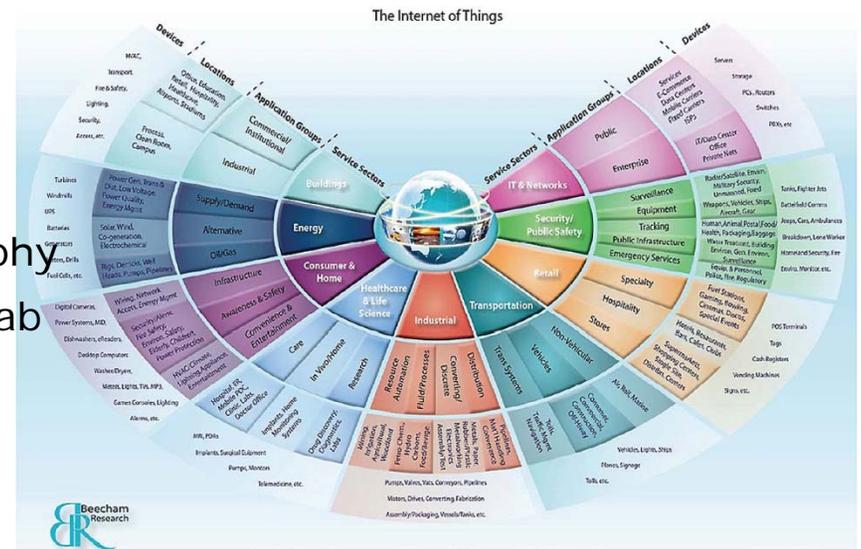


Connected! All the time! Everywhere!

Focus Areas



- Paradigm shift in approaching standards
 - Look at the “challenge” top-down
- Initial phase to focus on 3 areas
 - Medical, M2M and IoE
 - Focus is answering strategy questions
- 3 Teams of industry experts are being formed
- Leadership
 - Steering Chair: Dennis Brophy
 - M2M Lead: Wael William Diab
 - IoE Lead: Oleg Logvinov
 - Medical Lead: Paul Schluter

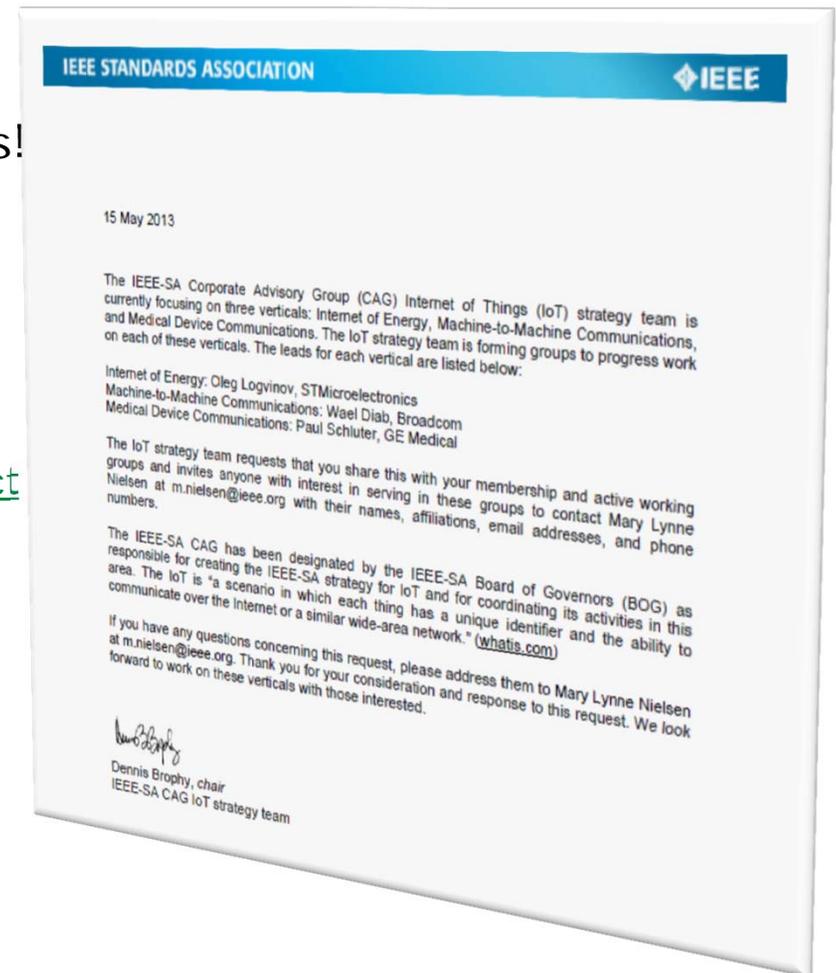


Focus Group Deliverables

- Goal is to answer questions similar to these to understand where we would like to go
 - Name of vertical
 - What exists today in terms of relevant standard
 - Inside IEE
 - Outside IEEE
 - What are the IoT requirements for this vertical
 - What are the gaps in IEEE to implement those requirements?
 - What is the vision (plan, timeline, type of documents) to achieve those requirements?
 - Annex of related material
 - Who participated in this and from what Sponsor (if applicable)
- Contribution driven organization
 - If you are interested, please join and contribute

Call to Action and Additional Information

- ▶ Encourage any experts from 802 to join and participate in three focus area teams!
 - Open to all!
 - Including non-IEEE / IEEE-SA members
 - Can join any or all
- ▶ IEEE IoT M2M Reflector
 - <http://grouper.ieee.org/groups/iot/m2m/reflector.html>
- ▶ IEEE IoT page
 - <http://standards.ieee.org/innovate/iot/>
 - Includes list of IoT related standards including our IEEE Std 802.3
- ▶ Tutorial at July 2013 series
 - ITU-Popov at 9PM



THANK YOU