

Wireless Technology Association

WebEx (Web-based) Workshop

Internet of Things – Wireless Network Survey

Wednesday, July 27, 2016, 9:30 to 11:00 a.m. Pacific

Agenda

This workshop will assess the capabilities and availability of different wireless technologies being designed to support the Internet of Things. Presentations will include items such as: licensed versus unlicensed, pros/cons of different technologies, deployment status, protocols used, scalability, supporting services, and capabilities.

Workshop Format

Using WebEx, the Web-based workshop will consist of three presentations over a 60-minute period, followed by 30 minutes of discussion among presenters and attendees. Peter Rysavy of [Rysavy Research](#) will moderate the discussion.

Presentations

- **Presentation 1: Vieri Vanghi, Sr. Director Product Management, Qualcomm. LTE Family of Technologies for IoT.** (Abstract: Starting with Rel.10, 3GPP LTE specifications have included a variety of new features specifically targeted to machine-type communication (MTC) devices and culminating in the Release 13 enhanced MTC (eMTC) and Narrowband IOT (NB-IOT) work items. In this presentation we will focus on the most salient aspects of eMTC and NB-IOT, namely, power efficiency, coverage enhancements and device cost reduction, and show how such standard based technologies deployed in licensed spectrum are best suited to enable IOT market to achieve massive scale.)
- **Presentation 2: Johan Stokking, Co-Founder and Technical Lead, The Things Network. The Things Network and LoraWAN Technology.** Including Comparison with Other Unlicensed IoT Network Technologies.
- **Presentation 3: Dr. Rao Yallapragada, Director, Intel. 5G Massive IoT.** Design aspects of 5G massive IoT, use cases, key performance indicators, and capabilities.

Registration

Registration is restricted to WTA member organizations. (AT&T, Ericsson, Georgetown University, Growth Impact Solutions, Instep Group, Intel, MCCI, Mobile Computing Promotion Consortium (MCPC), NetMotion Wireless, Qualcomm, Rysavy Research, and Sierra Wireless.)

To register, please email us at pcca-management@pcca.org (replying to this email should work but check the email address), and provide:

Organization:

Name:

Job Title:

Phone number:

Email address:

Registrants will receive an email confirmation followed by a WebEx invitation approximately one week before the event.

The registration deadline is end of day, July 26, 2016.

Information for Presenters

The following information is for people presenting at this WTA workshop:

- Length of 20 minutes. Six to ten slides suggested.
- Presenters must provide their presentations (PDF or PPT) at least one week prior to the workshop.
- We will have a rehearsal for presenters the week before the workshop.
- Emphasis should be on the workshop topic and not selling your company, but one or two slides about what your company does in this area is fine.
- Generally, a dynamic and attentive audience of key industry stakeholders attend each workshop, representing a broad spectrum of the mobile computing industry, including operators, infrastructure vendors, device vendors, middleware providers, policy makers, and application developers.
- Presenters should use their own presentation templates.
- Because WTA workshops are considered public meetings, please do not include any confidential or proprietary information. Please do not mark your presentations with any terminology indicating confidential or proprietary information.

Contact Us

The Wireless Technology Association is incorporated as the Portable Computers and Communications Association (PCCA).

<http://www.wirelesstechnologyassociation.org> Wireless Technology Association Web site.

<http://www.rysavy.com> Rysavy Research Web site.

pcca-management@pcca.org Wireless Technology Association email address.