

Future Devices SIG

'Home is where the Hub is – The Battle for Control of your Home'

21st May 2013

Kindly sponsored by Accenture

*This SIG is championed by Abhi Naha of **Zone V**, Peter Whale of **Qualcomm** and John Roe from **Accenture**.*

Venue: Accenture, 20 Old Bailey, London, EC4M 7AN

AGENDA

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- 13:30** Registration & Networking over Tea and Coffee
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- 14:00** Introduction to the Cambridge Wireless Future Devices SIG by SIG Champion, **John Roe** of **Accenture**
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- 14:10** Welcome from our host, **Aidan Quilligan**, Global Mobility Delivery, **Accenture**
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- 14:20** **Chaired by SIG Champion, Peter Whale of Qualcomm**
"From Smart-Phone to Smart-Home"
Raj shall cover questions such as: Are we ready to really deliver a really user friendly connected home experience? Time to snub the hub? What is the value of this box with flashing lights? How do we enable the Average Joe to really take control of his/her connected home?
Raj Gawera, VP Marketing, **Samsung Cambridge Mobile Solutions**
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- 14:40** Q&A
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- 14:30** **Chaired by SIG Champion, John Roe or Accenture**
"Opportunities and Challenges of the Connected Home"
Pilgrim will reflect on progress towards the Connected Home, and the opportunities and obstacles still to be addressed.
Pilgrim Beart, Founder Director, **AlertMe**
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- 14:50** Q&A
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- 15:00** **Coffee/Tea & Networking**
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- 15:30** **Chaired by SIG Champion, Abhi Naha of Zone V**
"Wireless in your Home"
Taking a look at the plethora of connected devices at home, different ways to connect them and how the wireless connectivity can be used. Taking stock on what the devices and technology can do today and what tomorrow brings.
Sami Susiaho, Head of Edge Technologies, **BskyB**
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- 15:50** Q&A
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- 16:00** **Chaired by SIG Champion, Abhi Naha of Zone V**
"Seamless Connectivity"
"WiFi plays a significant role for the mobile data industry in bearing a large proportion of indoor traffic generated by otherwise cellular connected devices. However the user experience of making a WiFi connection can be poor for a variety of reasons. In this role WiFi needs to offer the security, continuity and consistency of service normally associated with mobile. We look at the device and network technical developments needed to create a genuinely seamless service. Looking further ahead we identify some of the unsolved challenges facing devices that are capable of connecting to a diverse range of radio interfaces."
Paul Bruce, Head of Wireless Research, **BT**
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- 16:20** Q&A
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- 16:30** **Panel session** with all speakers, chaired by SIG Champion, **Peter Whale** of **Qualcomm**
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- 17:00** **Event Close and Fill in Evaluation Forms**
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With the permission of the speakers, presentations will be loaded to the Cambridge Wireless website on the day following the event

Profile of Organisers

Cambridge Wireless

Cambridge Wireless is a leading industry forum and vibrant community with a rapidly expanding network of companies actively involved in the development and application of wireless technologies. In addition to high level networking dinners, educational events and business development activities, Cambridge Wireless runs an annual Future of Wireless International Conference along with the Discovering Start-Ups initiative to support emerging, innovative wireless companies. Over 15 Special Interest Groups focused on specific technologies and market sectors, also provide opportunities for members to meet, form partnerships to exploit new commercial opportunities, and share knowledge and information about the latest industry trends and hot topics. Cambridge Wireless has partnerships with other leading industry clusters and organisations around the world to extend its international reach and to keep members up to date with the latest global developments and business opportunities. For more information please visit: www.cambridgewireless.co.uk

Profile of Host

Accenture

Accenture is a global management consulting, technology services and outsourcing company, with 257,000 people serving clients in more than 120 countries. Combining unparalleled experience, comprehensive capabilities across all industries and business functions, and extensive research on the world's most successful companies, Accenture collaborates with clients to help them become high-performance businesses and governments. The company generated net revenues of US\$27.9 billion for the fiscal year ended Aug. 31, 2012. For more information please visit: www.accenture.com

Profile of SIG Champions

Abhi Naha, Zone V

Abhi Naha is the CEO and Founder of Zone V Ltd who specialise in empowering blind people through mobile devices. Previously he held senior management roles at Powermat and Idem. Idem is a Finnish handset design firm with over 100 million handsets in the market from four of the top Tier 1 Handset OEMs in the world. Prior to this, Abhi was a senior manager at Silicon Valley mobile touchscreen and user interface technology provider, Synaptics. Abhi is an Ex-Chairman of the UK based charity BeatBullying and Vice President and board member of the Communications and Manufacturing Association of India. He has also held advisory roles for Goldman Sachs and Silver Lake in the area of mobile handset user interface technologies. Abhi Naha holds a MBA from Aston Business School and BSc (Honours) degree in Electronics Engineering from Leicester University. For more information please visit: www.zone-v.com

Peter Whale FIET, Qualcomm

Peter Whale FIET is Director of Product Management for Xiam Technologies Ltd, a Qualcomm company, working in the field of content discovery and personal recommendations for mobile content and services. Peter has a long track record of conceiving, developing and marketing successful technology-based solutions, working within a number of innovative Cambridge-based and International organisations. Peter is a board member of Cambridge Wireless and a champion of the Cambridge Wireless Future Devices SIG and more recently has become a Fellow of the IET. For more information please visit: www.qualcomm.com

John Roe, Accenture

John is Technology Planning Lead at Accenture Mobility, based in Cambridge. Accenture is a global management consulting, technology services and outsourcing company, with 261,000 people serving clients in more than 120 countries. John is responsible for spearheading the Technology agenda in Accenture Mobility, where he has worked since 2009 helping clients deliver key device projects, and taking new technology offerings to market. Prior to Accenture he worked at Nokia and at Symbian where he spent 10 years working closely with handset OEMs on the architecture and realisation of many market leading smartphones. John holds a MA in Engineering from Churchill College, Cambridge University and is a Chartered Engineer. For more information please visit: www.accenture.com

Profile of Speakers

Pilgrim Beart, AlertMe

Pilgrim Beart has a passion to change the world for the better. After a degree in Computer Engineering, Pilgrim designed innovative computer systems at start-ups in Cambridge and Oxford, then for six years led technology teams in three start-ups in Silicon Valley. In 1998 he headed back to his home town of Cambridge, UK where over the past 15 years he has co-founded three companies: activeRF (indoor location systems), antenova (multi-band smartphone antenna systems), and AlertMe (a Smart Home platform) where he is Founder Director. Pilgrim is a Fellow of the IET and currently chairs the CEDIG energy display industry group. For more information please visit www.alertme.com

Paul Bruce, BT

Paul has an engineering degree from Loughborough University and began his career designing systems, modules and ASICs for companies including Digital Equipment Corporation and Metier Management Systems working on large scale multiprotocol routers and computer hardware. Continuing with product development he joined Tellabs in Ireland as Engineering Manager responsible for Digital Cross-connect products. Completing an MBA at Warwick Business School saw Paul move into product management at Motorola, eventually becoming responsible for the company's complete UMTS infrastructure offering. Later joining VC funded start-up Radioscape, innovating software defined radio solutions. For the last 7 years Paul has worked for BT leading their Mobile and Wireless Research team. For more information please visit: www.BT.com

Raj Gawera, VP Marketing, Samsung Cambridge Mobile Solutions

Raj has over 20 years of experience in short range and wireless comms technology R&D, bus dev and marketing. Raj was part of initial IEEE 802.11 team to define first WLAN standard in 1996 – a technology which has now shipped over 5bn units. Raj also helped pioneer the first 3G data transmissions working with Motorola and others to demonstrate one of the first video calls at the 3GSM show in 1998 – many years before 3G licences were awarded. He has also been awarded a number of patents including short range wireless technologies.

Raj was a founder member of startup UbiNetics (1999) that successfully exited in 2005 for over \$120m USD. As part of that deal, Raj joined CSR and ultimately took the role of VP Marketing where he was part of the team that acquired SiRF Technologies for \$136m (2009) to add GPS technology to CSR portfolio. More recently in 2012, he helped sell CSR's handset business to Samsung in a deal worth \$310m for 310 staff. Raj now works as VP Marketing within Samsung defining future wireless products for the world's largest mobile equipment manufacturer. For more information please visit: www.samsung.com

Sami Susiaho, BSKyB

Sami Susiaho has been working for leading European MNOs and ISPs for 15 years and for the last few years, as the Head of Edge Technologies at The Cloud Networks, the Wi-Fi arm of British Sky Broadcasting. During the last few years, Sami has helped the Cloud to build one of the most advanced Wi-Fi networks in the world. He researches technologies used on the edge of the network; last mile connections, wireless and wired technologies. Sami runs the Wi-Fi test lab, sits on various industry workgroups and contributes in the efforts towards better management to achieve better user experience on Wi-Fi networks. For more information please visit: www.sky.com