

# The Nomad Wireless Forum Presents: "Cutting the Wires" 2-Day Education Seminar



Wednesday 7 & Thursday 8 March 2007  
Mary Ward House, 5-7 Tavistock Place, London, WC1H 9SN

## DAY ONE - EXPLORE

# programme: day one

09:00 – 09:45	<b>Registration &amp; Refreshments</b>
09:45 – 10:40	<p><b>Aims &amp; Objectives Overview</b> – The aim of this seminar is to provide case studies and information from the UK's public sector that will give delegates:</p> <ul style="list-style-type: none"> <li>• A common understanding of wireless technologies as enablers of transformation</li> <li>• A framework to help plan, develop, deliver and manage a wireless infrastructure.</li> </ul> <p><b>Key Note Speech</b> – to address and question:</p> <ul style="list-style-type: none"> <li>• Why wireless technologies are claimed as a solution to local authority efficiency agendas</li> <li>• How important is wireless to local authorities?</li> <li>• Separating the 'hype' from the 'reality', laying bare the facts that local authorities need to know.</li> </ul>
10:40 – 13:00	<p><b>Wireless Broadband in the Public Sector</b> – Wireless technology has emerged as a viable communications mechanism for public service delivery. This session examines how wireless broadband has evolved in the UK and how the trend towards converged networks impacts future public service delivery.</p>
11:15 – 11:45	<b>Refreshment Break</b>
11:15 – 11:45	<p><b>Local Authority Challenges</b> – Local authorities are under pressure to develop far-reaching technology strategies to underpin transformation. This session looks at how authorities in Greater Manchester are responding to these challenges and considers how technology can be used to combat social exclusion by involving communities, and working in co-operation with the 'third sector'.</p> <p><b>A Local Authority Experience</b> – Learn the reality. This session demonstrates how local authorities are adapting to the challenges of wireless and what lessons have been learnt on the journey towards better service delivery.</p>
13:00 – 14:00	<b>Buffet Lunch &amp; Networking Break</b>
14:00 – 17:00	<p><b>Wireless Standards</b> – The standards that determine how wireless devices should operate and communicate are evolving rapidly to cater for improved levels of security, faster data transfers, safety concerns and the quality of service provided. This session explores the differences between the various standards to help local authorities decide which technologies are best for their regions.</p> <p><b>Wireless Spectrum</b> – Wireless spectrum is the medium by which different wireless technologies transfer data from one place to another. Just like the wireless standards it supports, spectrum comes with its own characteristics. This session explains what wireless spectrum is and how important it is for local authorities and their choice of wireless technology.</p>
15:00 – 15:15	<b>Refreshment Break</b>
15:00 – 17:00	<p><b>Building a Wireless Network</b> – Designing and building a wireless network involves multiple technologies and disciplines. This session explores how Wi-Fi, WiMAX, 3G and fibre can fit together within a Local Authority network to support a diverse range of applications including workforce mobility, CCTV, VoIP and public Internet access.</p> <p><b>A Network Experience</b> – This session is an exploration into how local authorities have chosen to how to put their wireless network together. What were the drivers behind their choices, the lessons learnt along the way and how they plan to develop in the future.</p> <p><b>A CCTV Experience</b> – Wireless CCTV is often described as the 'killer' application for wireless networks because of the variety of uses it can be put to. This session examines the experiences of local authorities deploying CCTV and how they have developed their service delivery strategies around this technology.</p>
17:00 – Close	<b>Drinks, Nibbles &amp; Networking</b>

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## DAY TWO – DEVELOP & DELIVER

# Programme: day two

09:00 – 09:30	Registration & Refreshments
09:30 – 12:45	<p><b>Welcome Back</b></p> <p><b>The Business Value of Technology</b> – Wireless technologies are at the forefront of government transformation and improved service delivery. This session will help local authorities to articulate the value of wireless technology to public service delivery so that decisions can be made as to the effectiveness of wireless initiatives.</p> <p><b>Choosing a Business Model</b> – The planning, implementation and ongoing maintenance of wireless public services must be underpinned by a business model that reflects both commercial realities and public service mandates. This session outlines the options available to local authorities.</p>
Session Four	<p><b>10:30 – 11:00 Refreshment Break</b></p>
Planning for Wireless	<p><b>Mobile Applications</b> – Mobile applications utilise the wireless network to better share data between public service agencies and their employees, whether they are in the office or out in the community. This session outlines the challenges facing local authorities in migrating legacy applications to new mobile usage models and will help local authorities develop more effective applications.</p> <p><b>Local Authority Application Experiences</b> – Local authorities across the UK have been mobilising their applications to support shared services, economic vitality, security and safety, government efficiency and citizen services within their communities. This session documents the journey of a local authority and how the experience has shaped their wireless strategies.</p> <p><b>Further Wireless Applications</b> – This session continues the journey of wireless applications and how Motorola have developed solutions to problems internationally.</p>
12:45 – 13:45	Buffet Lunch & Networking Break
13:45 – 15:30	<p><b>Building the Ecosystem</b> – In order for a local authority to realise its wireless vision, it is necessary to identify the ecosystem of partners and internal and external stakeholders that together have the capability to deliver that vision. This session examines the motivations of the different parties to the initiative and how local authorities can best ensure a successful outcome.</p> <p><b>Preparing for Change</b> – local authorities must prepare for the changes that wireless technology will bring to the working environment. Preparing and managing change will enable local authorities to efficiently transform their organisations. This session considers the impact of mobilised solutions on staff and service delivery process as well as how it will impact citizens and business.</p>
15:30 – 16:00	<p><b>Call to Action / Next Steps</b> – This session will bring the Education Seminar to a close by summarising the recommendations of the previous sessions. Delegates will be provided with further sources of information and assistance towards progressing their wireless initiatives.</p>
Session Six A Call to Action	
16:00 - Close	Thank you for attending and safe journey home



### The Nomad Wireless Forum Needs You...

The Nomad Wireless Forum aim is to develop the local government agenda for wireless in order to help local authorities make the right decisions about developing and implementing outdoor wireless broadband networks.

The Forum brings together representatives from local authorities, technology partners and academia, to accelerate the adoption of wireless. The Forum is an environment to foster dialogue among key decision makers from all groups.

Would your local authority be willing to play a pro-active role in the wireless forum over the next year and maintain close contact with the critical suppliers shaping this market within local government?

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