



# ***Future Directions: Advanced Wireless Technologies***

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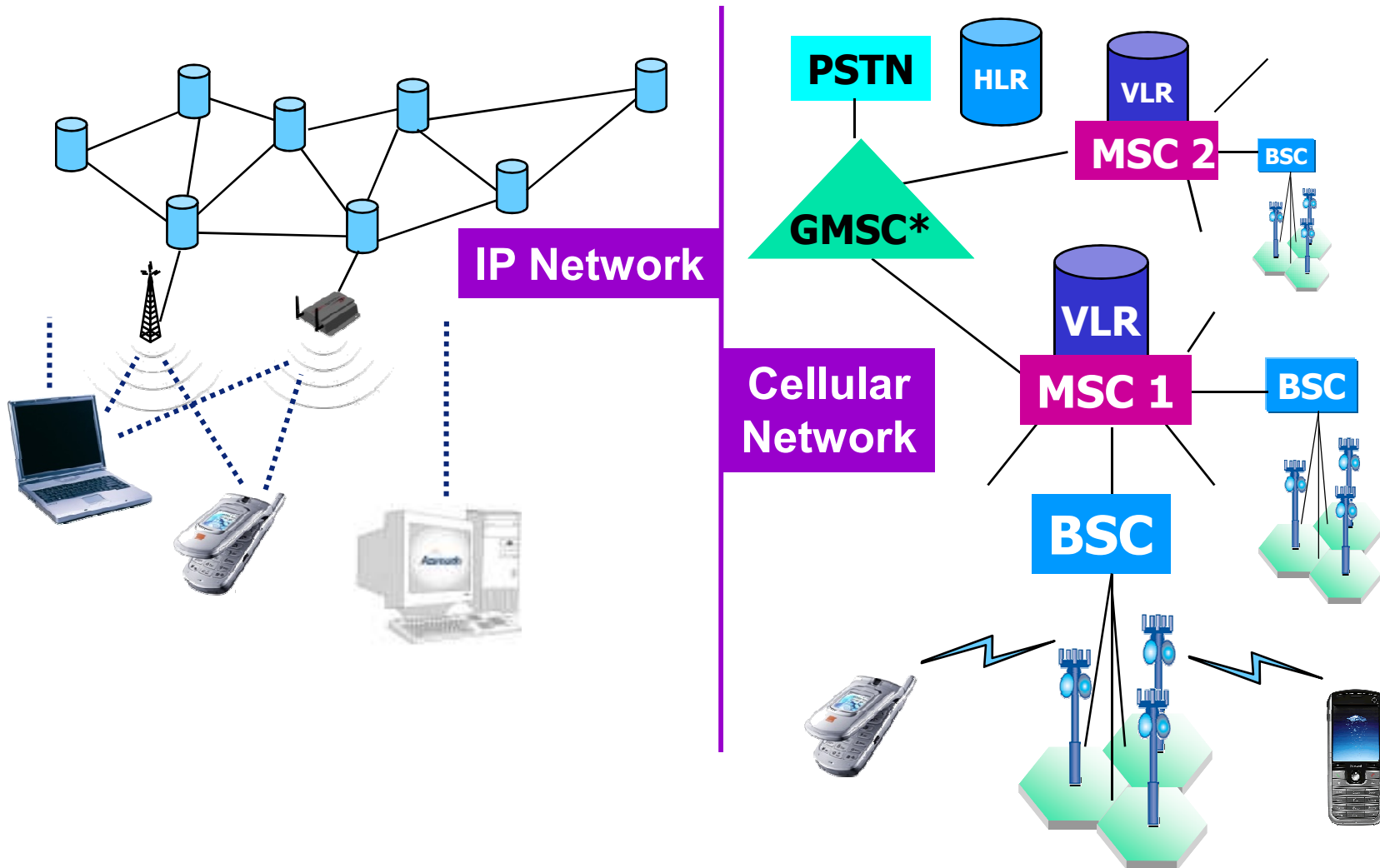
Interop/NYC  
September 2008  
Fanny Mlinarsky  
octoScope, Inc.

# Presenters



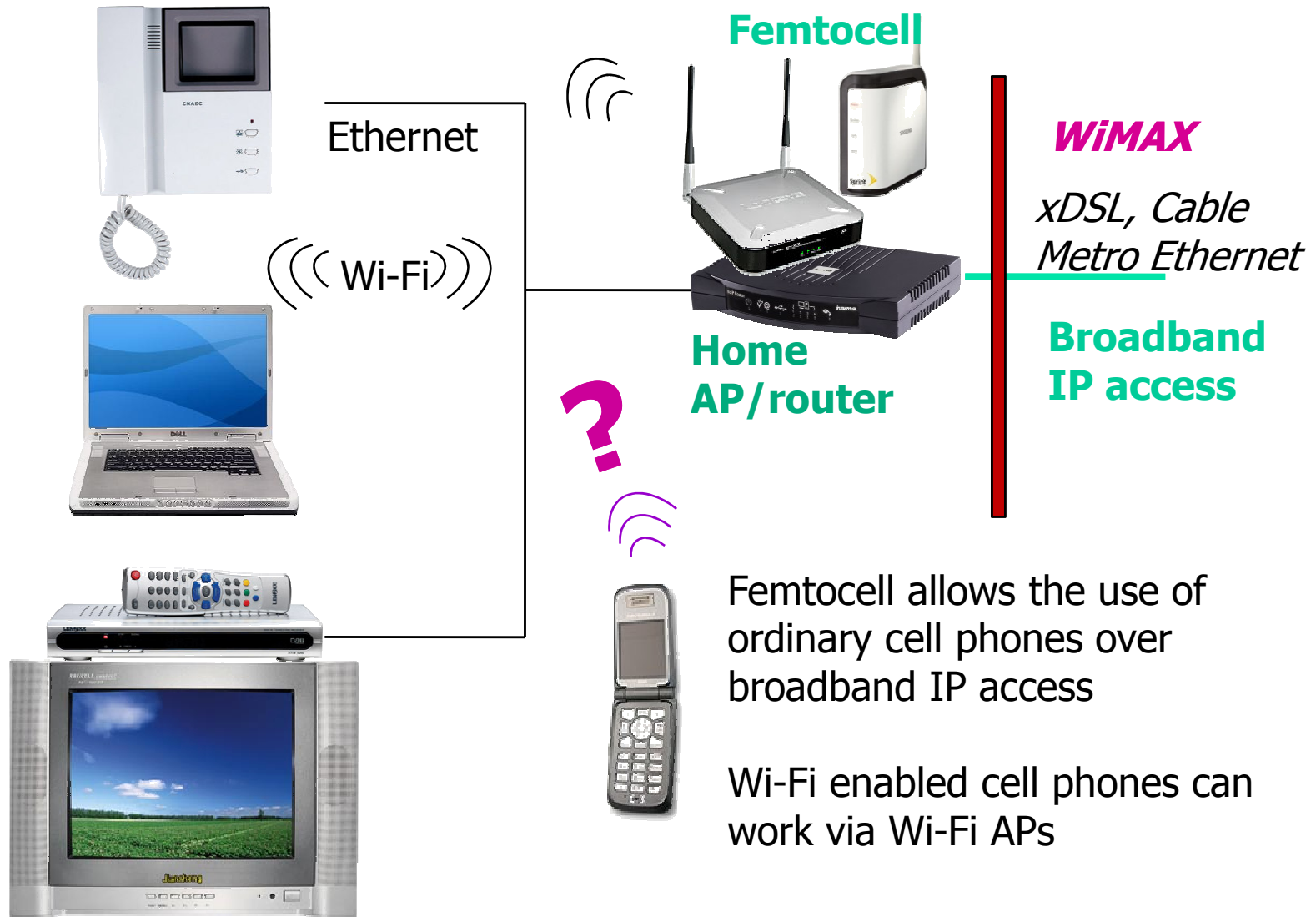
- ▶ □ Moderator - **Fanny Mlinarsky**, President, octoScope
- **Roel Peeters**, VP Marketing and Co-Founder, Ozmo Devices
  - Wi-Fi based PAN enabling Bluetooth, MP3, Wi-Fi headphones or speakers and video transmission
- **Steve Muir**, CTO, Vanu
  - Flexibility, adaptability and upgradability of Software Radio for infrastructure PCs, consumer electronics and next-gen cell phones
- **Russell Cyr**, CMO & Co-Founder, Bitwave Semiconductor
  - Broadband RF front end for Software Radio to address “always on” and increasing bandwidth needs of quickly evolving wireless applications
- **Sheung Li**, Director of Product Development and Marketing, SiBEAM
  - An introduction to gigabit wireless technology and its use in the consumer, enterprise, and mobile markets
- **David Britz**, Principal Technical Staff Member, AT&T Labs
  - Operation in the 300 GHz to 1 Terahertz band – unlicensed spectrum with unique operational conditions and mild molecular attenuation, enabling 10-100Gbps small area wireless networks

# IP Networks vs. Cellular



\*Gateway Mobile Switching Center

# Home Networking



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# Q & A Time



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