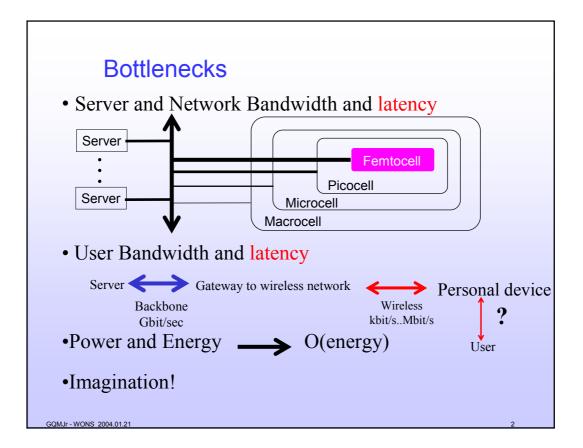
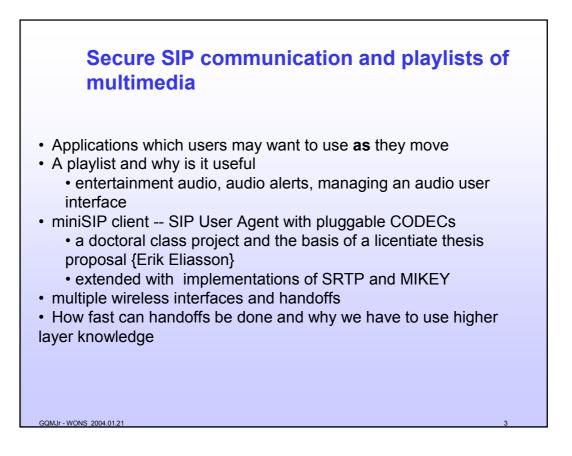
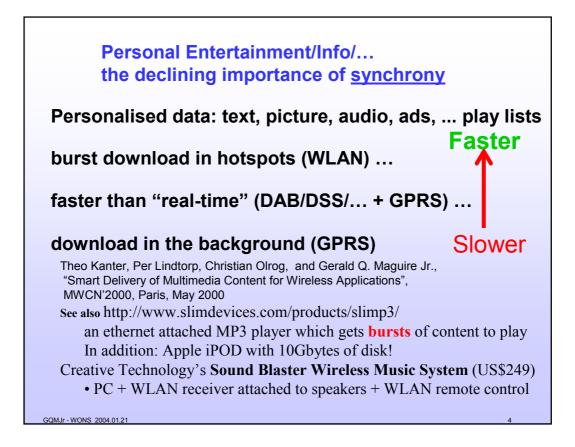
GQMJr - WONS 2004.01.21

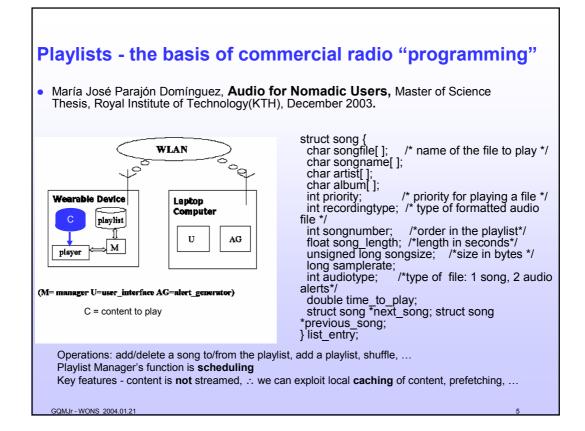


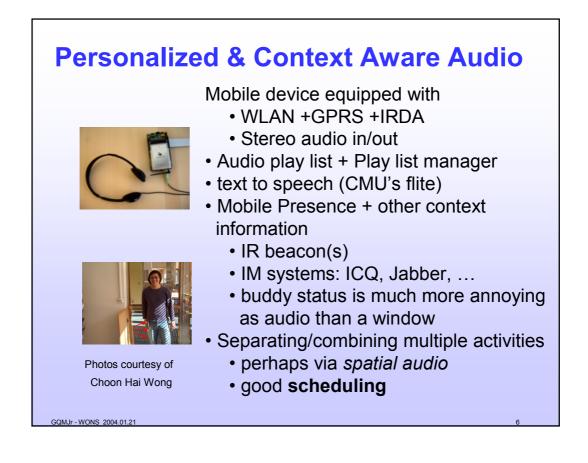
WONS'04 Wireless On-demand Network Systems Madonna di Campiglio, Italy 21 Jan. 2004 © 2004 Maguire

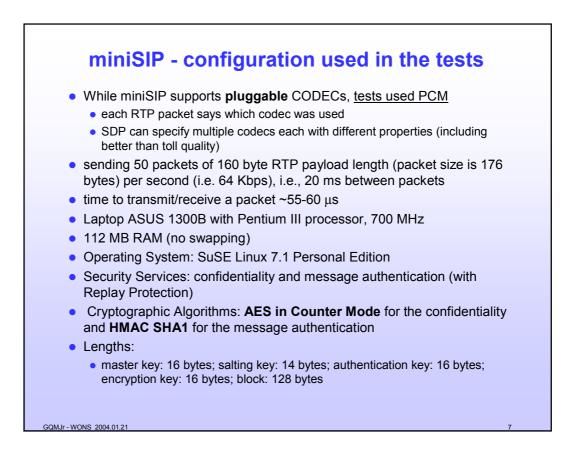


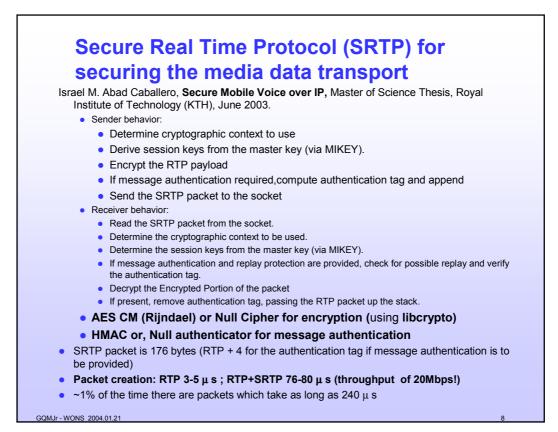




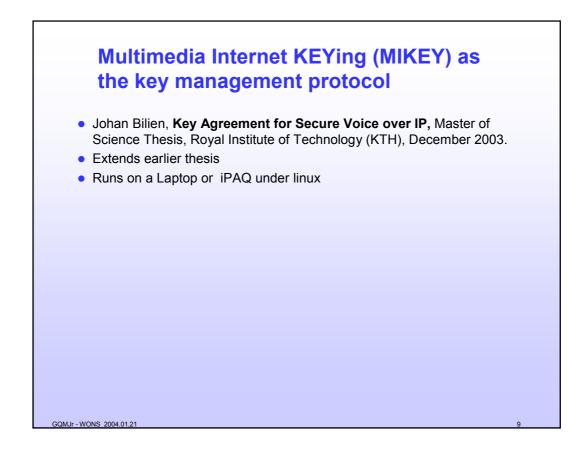


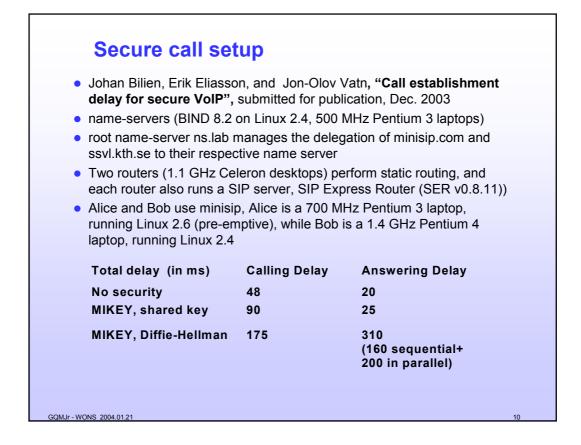






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Encryption as the norm

- Since all the speech and other media content will be in digital form, it will be trivial to provide encryption and authentication of all communication (if the participants want to)
- traditional "public telephony" <u>less</u> secure than when using: VPNs, SRTP, MIKEY, ...
- For WLANs: IEEE 802.11i security features along with 128-bit Advanced Encryption Standard (AES) encryption, ...

• J-O Vatn's upcoming dissertation on handoffs for real-time media



