

802.11 and Wi-Fi: What's Next, and What It Means to the Enterprise

Panel Moderator:

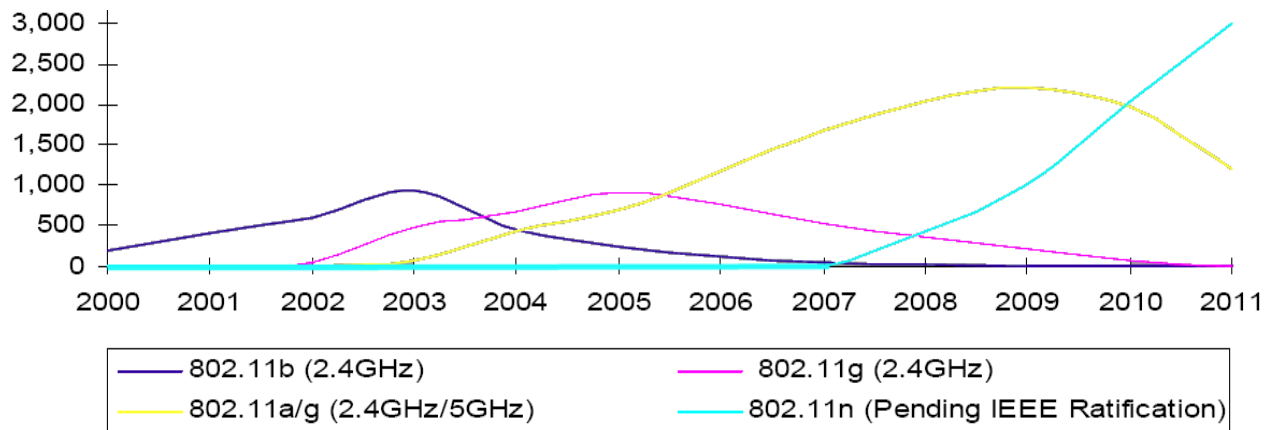
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WLAN technology has matured

- 802.11b/g just the tip of the iceberg
 - ~100% notebooks, 80% of businesses
- 802.11n is poised for take-off
 - IEEE ratification will reshape market

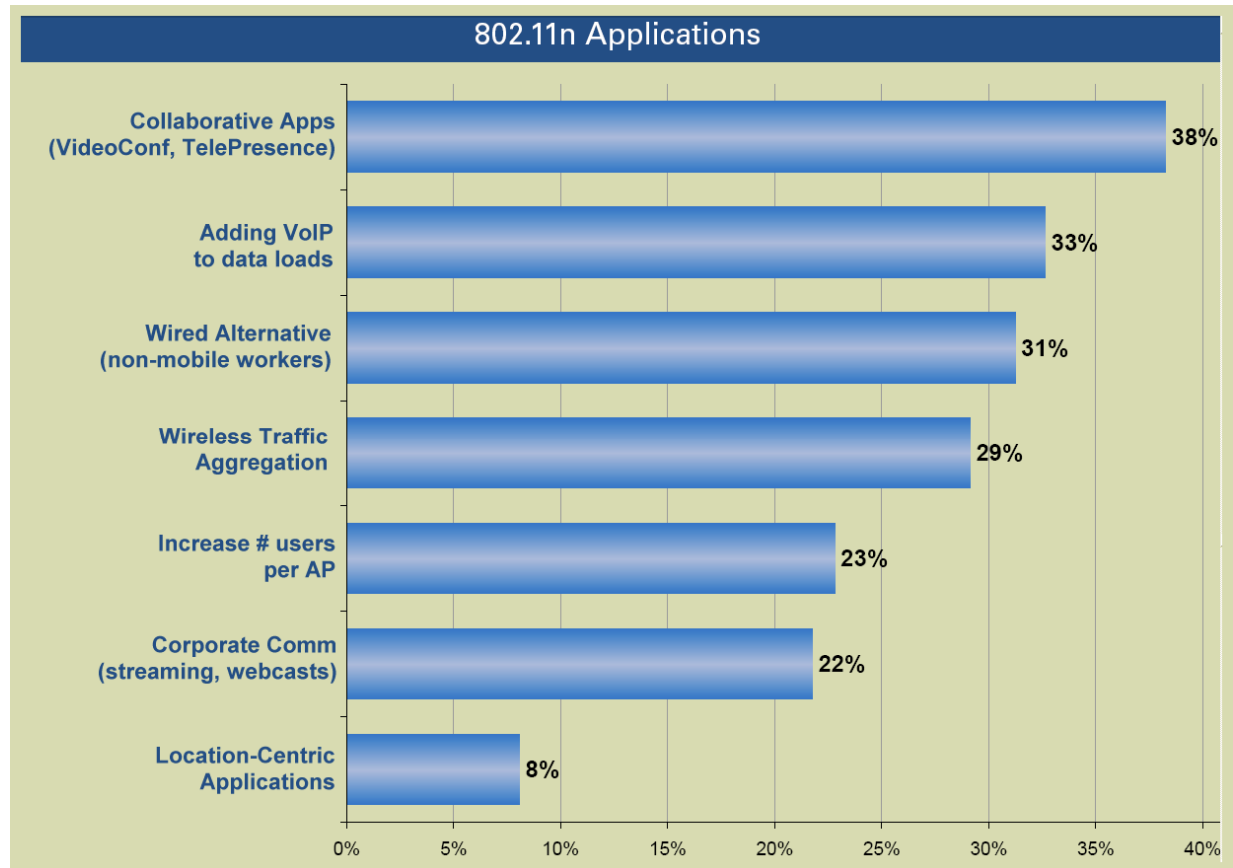


Source: Gartner Wireless & Mobile Summit, Feb 2007



Enterprise demands are growing

- Last year
 - Best effort
 - Data only
 - Focused area
 - Low density
- This year
 - Predictable & Reliable
 - Mix of data, voice, video
 - Pervasive coverage
 - High density



Source: Kubernan WLAN State-of-the-Market, Oct 2007

What's next?

- Let's examine technologies still under development and how these will impact enterprise WLANs
 - Update on .11n high-throughput standard
 - Overview of .11s mesh networks
 - Intro to .11v wireless network management
- Joining me on today's panel
 - Peter Thornycroft, Technology Analyst, Aruba Networks
 - Adam Conway, VP of Product Mgmt, Aerohive Networks
 - Matthew Gast, Principal Engineer, Trapeze Networks