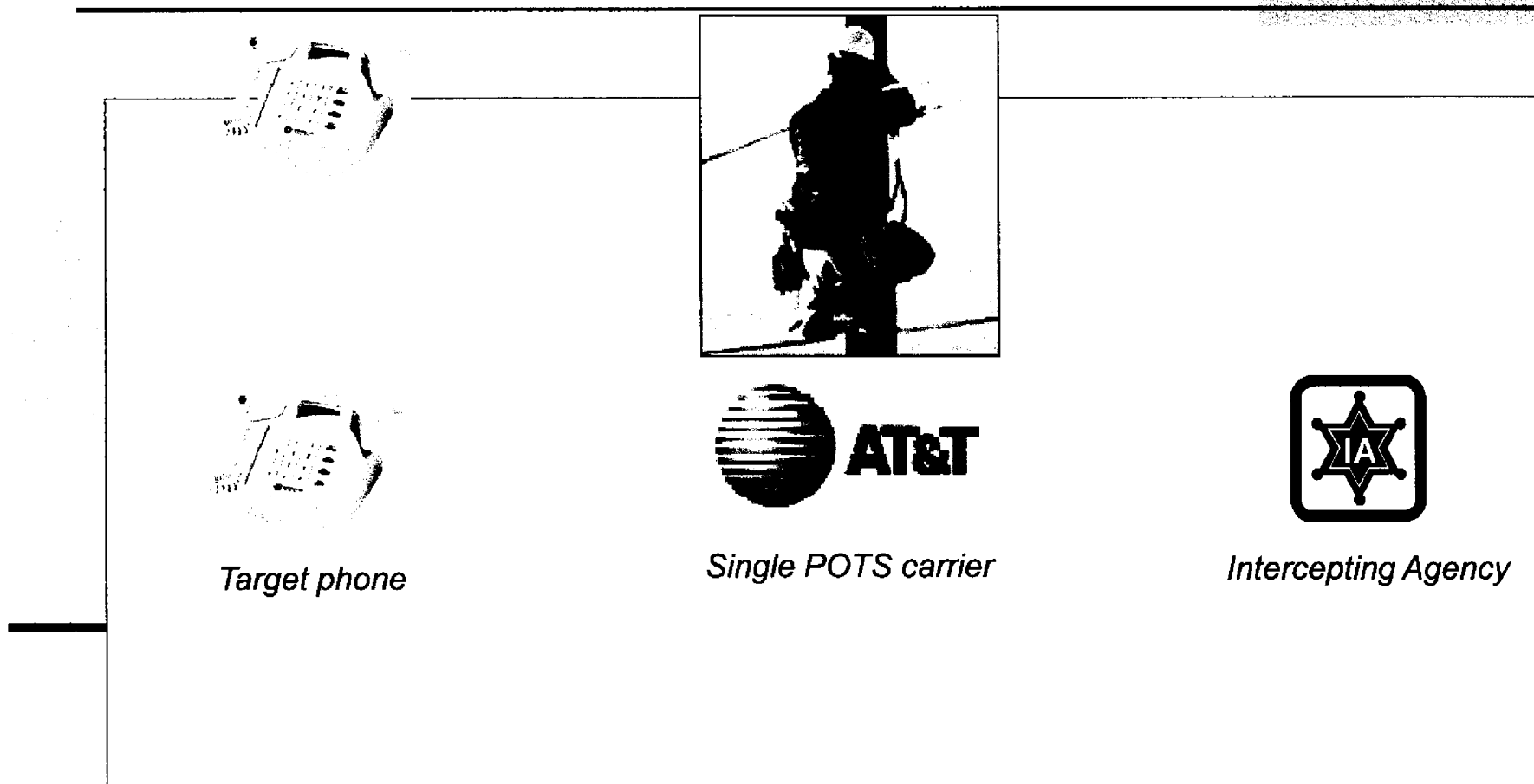


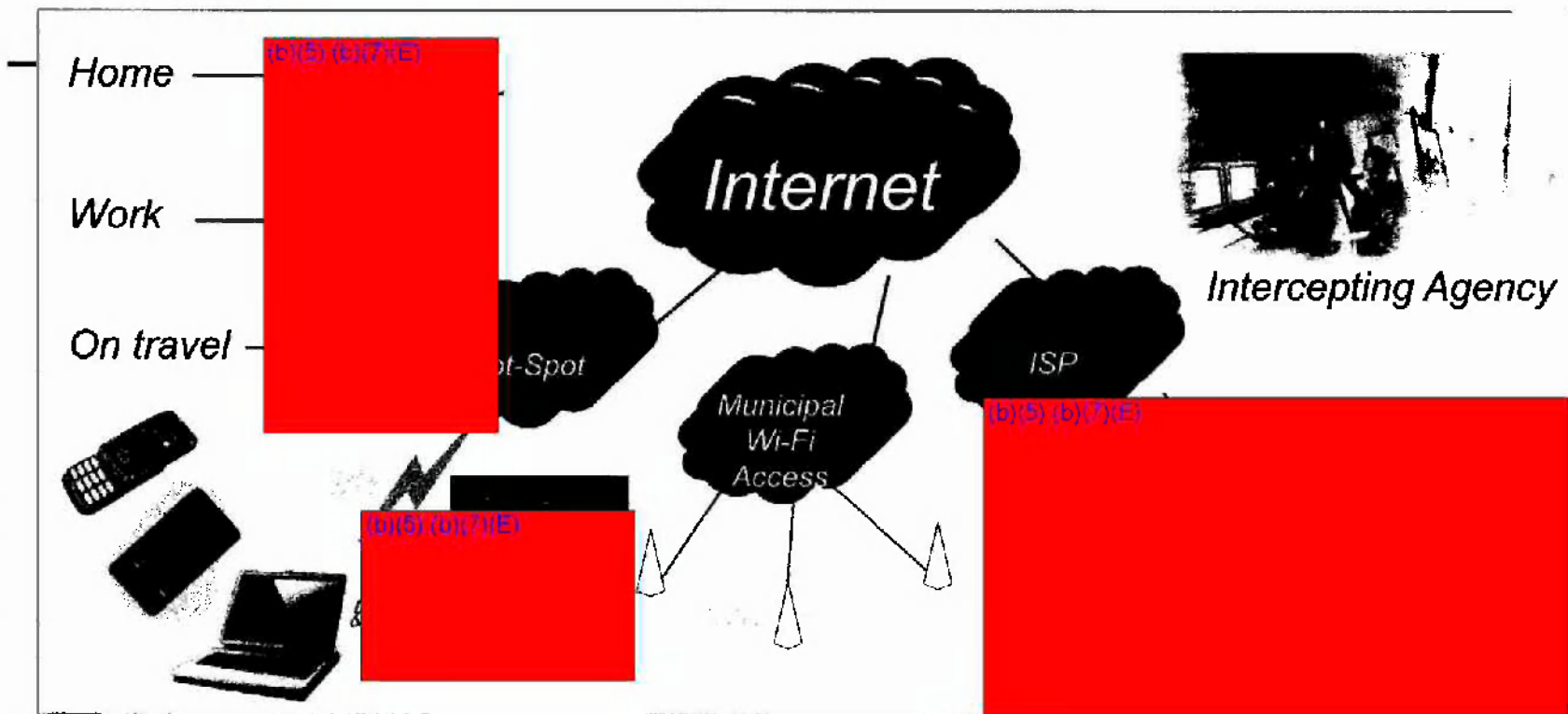
# Conducting lawful intercept in the past was straightforward...



- ▶ Local loop intercept
- ▶ Single carrier

- ▶ Simple access and understanding
- ▶ Inexpensive

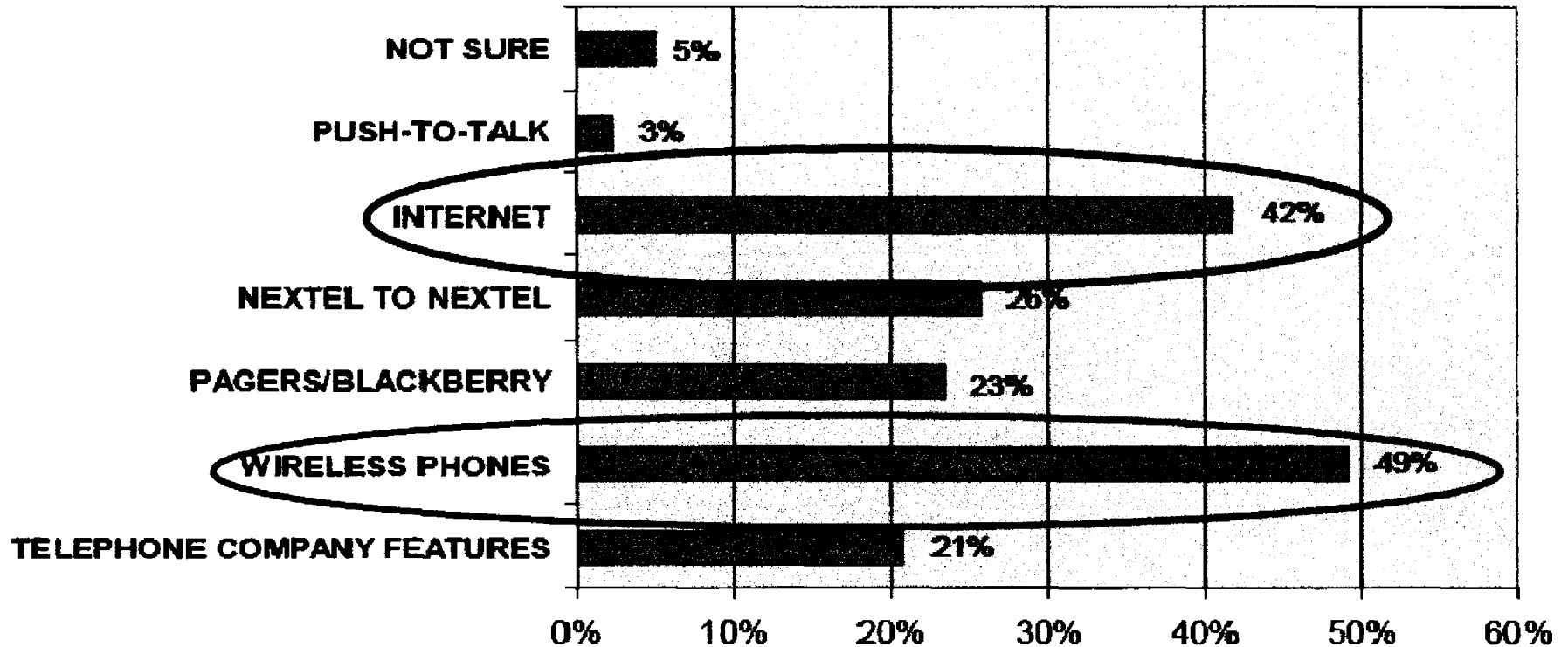
# Conducting lawful intercept today is highly complex



- ▶ Multiple carriers and applications
- ▶ (b)(5), (b)(7)(E)
- ▶ Technology is complex and varied

- ▶ Unregulated services
- ▶ Multiple protocols
- ▶ Expensive

## TECHNOLOGY CURRENTLY USED TO EVADE ELECTRONIC SURVEILLANCE



Source: OIG analysis of 120 FBI Threat Assessment Surveys

**A Survey of State and Local Police Agencies** anticipated that Pre-paid cell phones, Voice and Text over IP would have the **Greatest impact** on their agency's electronic surveillance activities over the following two years.

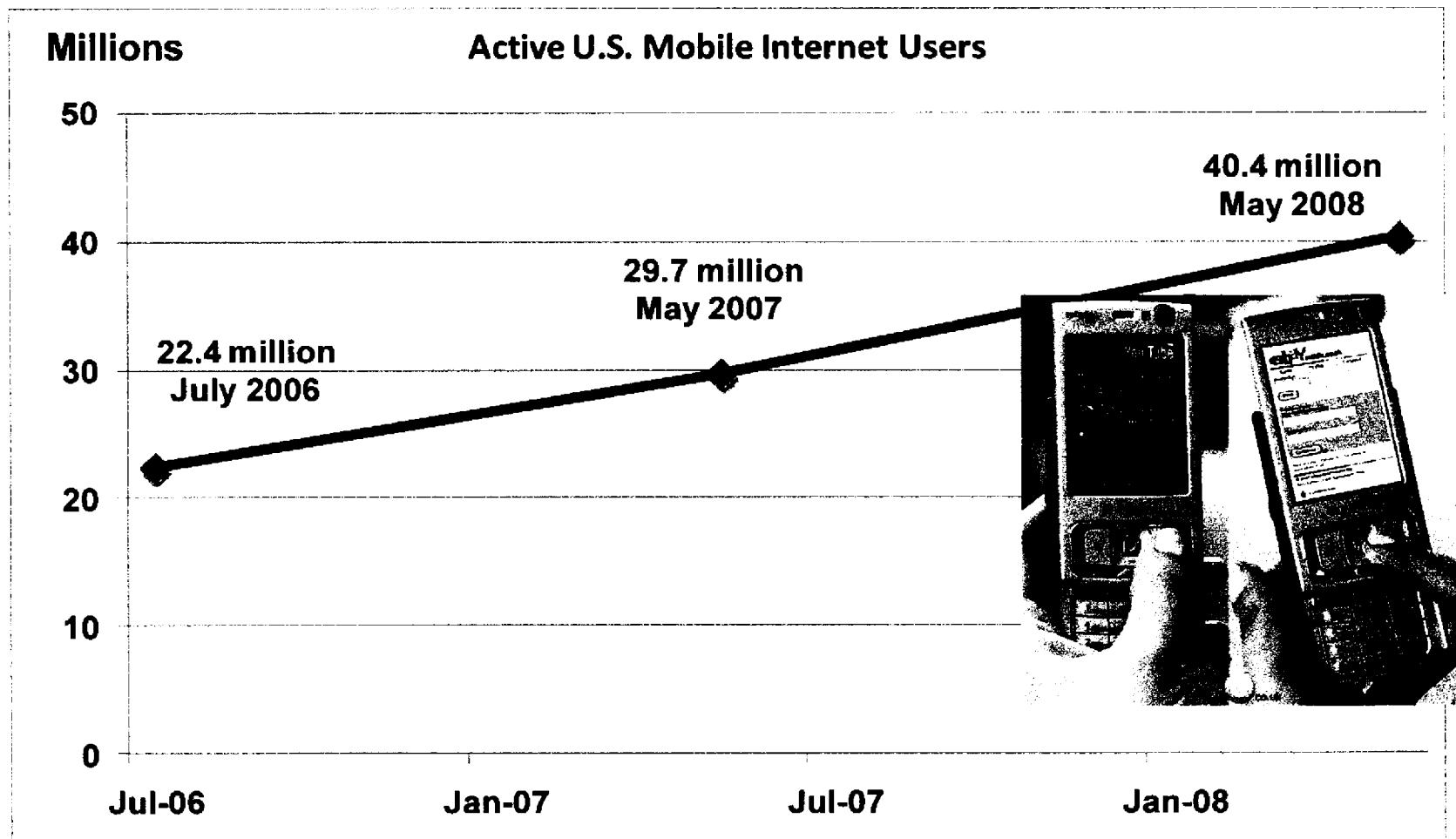
# Wireless "Phones" Have Become Multifunction Devices

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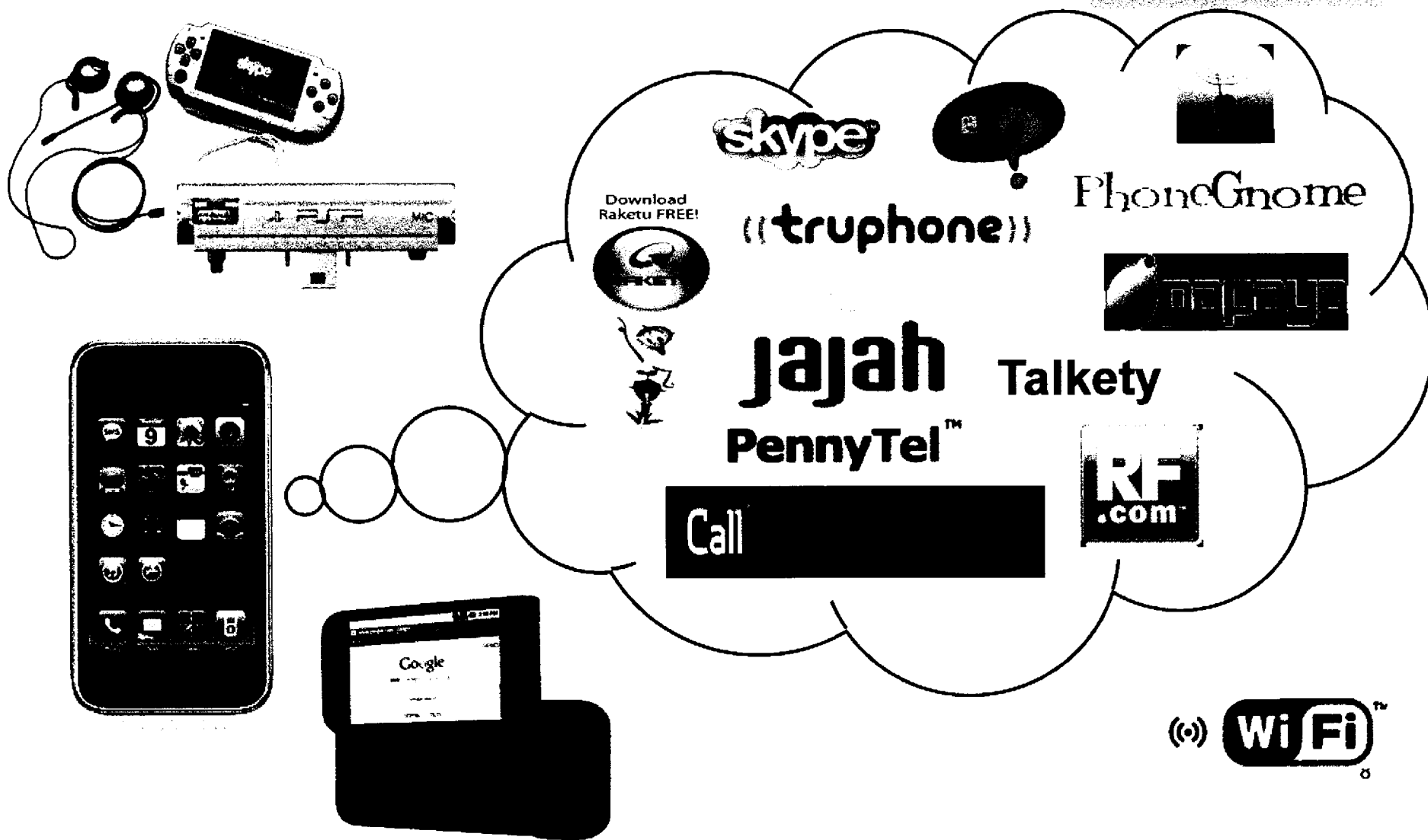
Source: QUALCOMM

# Going Mobile with Data



Source: Nielsen Mobile

# Convergence of SmartPhones, Game Stations & VoIP Applications



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# Q&A

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# Traditional Intercept

