

Android vs. iPhone

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Power Consuming Services

- Android and iPhone support energy hungry network services
- 2G/3G: the two-way radio system for long range service.
 - Frequencies for America: GSM 850, GSM 1900
 - Frequencies for Europe: GSM 800, GSM 1800
- Wi-Fi: a standard, is a two-way, short range protocol and operates in two bands
- Bluetooth: a two-way, ultrashort range protocol.
- GPS: a one-way system via satellite

Power Consuming Services

- The most power hungry network service:
 - 3G radio system
 - Wi-Fi
 - 2G radio system
 - Bluetooth
 - GPS