



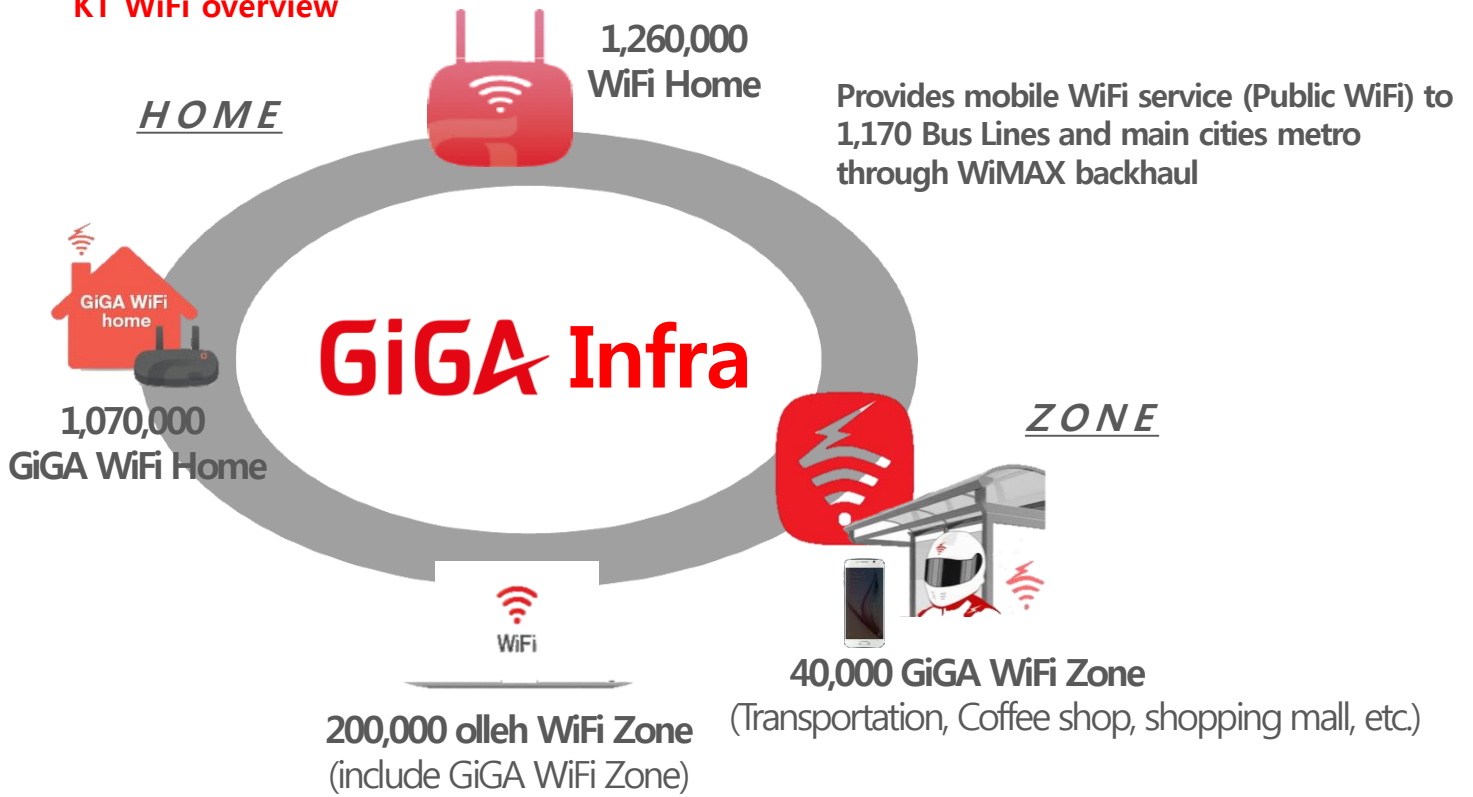
# GiGA WiFi

The Fastest Wireless Speed Connection

# What is GiGA WiFi?

The fastest premium WiFi service supporting data speed up to Gbps by combining the advanced WiFi technology

## KT WiFi overview



## GiGA WiFi Home



	Wave 1
Max speed	867Mbps
CPU	Qualcomm
Main memory	128M
WiFi standard	802.11/a/b/g/n/ac
Simultaneous connection	128 user (5GHz)

(Wave 2 over 1 Gbps speed will be released in 2016)

- Well customized for Telcos: Fast speed, Broad coverage
- Competitive price for major vendors

## GiGA WiFi Zone



	Wave 1
Max speed	1.3Gbps
CPU	Broadcom
Main memory	256M
WiFi standard	802.11/a/b/g/n/ac
Simultaneous connection	256 user (5GHz)

- Higher performance in speed, coverage, and security compared to legacy public Wi-Fi network



## Why KT

KT's industry-leading performance of WiFi technology has been globally recognized such as by winning awards from GSMA and WBA

### Best Mobile Broadband Technology Award



### Best WiFi SVC. Innovation Award (2012), Best Next Generation Hotspot Initiative Award (2013)



### Best WiFi Service(Best High Density WiFi Deployment in a Venue)



## WiFi technology innovation

KT developed the WiFi solutions in alignment with the 3 key WiFi technology innovations for the best WiFi performance and result

### Faster Speed

- **GiGA WiFi based on IEEE 802.11a/b/g/n/ac standard**  
(Up to 1.3Gbps PHY Layer throughput)

### Better Performance

- **Intelligent Coverage Control (ICC, KT IP)**
- **Wireless Interference Adaptation Algorithm (WIAA, Qualcomm IP)**
- **Smart Antenna (for Stadiums)**

### Smart Connectivity

- **Always Best Connected (ABC, Transition between LTE and WiFi)**
- **Hotspot 2.0 (WiFi Global Roaming)**

# What We Offer

KT can provide from actual APs and management system to advisory support in procurement process and business case



Provide KT zone/home WiFi AP and management solutions\*



Provide technical specification and customization items/criteria



Provide operation information and optimization



KT is offering the total GiGA WiFi solution with interworking convergence technology combined with LTE and GiGA WiFi

**\*KT WiFi Solutions  
(ARGOS, WiMS)**

### Failure Management

- Real-time alarm monitoring dashboard
- Alarm history management
- Alarm statistics
- User defined monitoring configuration

### Quality Management

- Quality statistics
  - Hourly/daily/monthly report
- Quality trend monitoring
  - Renewal every 15 minutes
  - Group/zone based monitoring

### Remote Control Management

- Inventory management and statistics
- User defined clustering
- Remote control for AP(test, reset)
- Change Configurations of AP remotely

Thank you



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