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Contents



Overview of WiBro



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Health Care



e-Paper



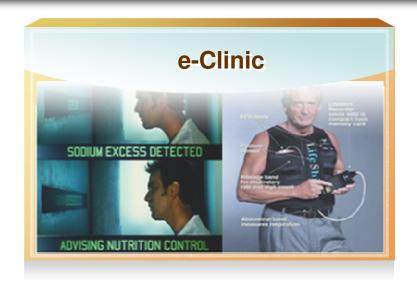
Smart Phone





□uture □fe











WiBro Comes True



WiBro

WiFi Limitation
Coverage, Non-public

3G ChallengesSpectrum, Data speed



What is WiBro□

- WiBro: A service which provides high speed Internet connection anytime and anywhere, both in stationary and mobile mode.
- WiBro is the Korean wireless broadband access service compliant with IEEE 802.16e (Mobile WiMAX) standard.
 - The world–first telco–grade commercial service based on TDD-OFDMA technology
 - Commercial service from June 2006
 - 33 service providers in 22 countries consider trial



Why WiBro

WLAN

Limited Mobility Limited Coverage

Wireless Internet (1x+EVDO)

Low Data Speed Expensive Price

Customer Needs for Enhanced Mobility, Coverage, Speed & Price advantage

WiBro

Provider Needs for All IP Network with enhanced Bandwidth

Wired Service Provider

Extend current wired Internet Service to wireless/ cellular

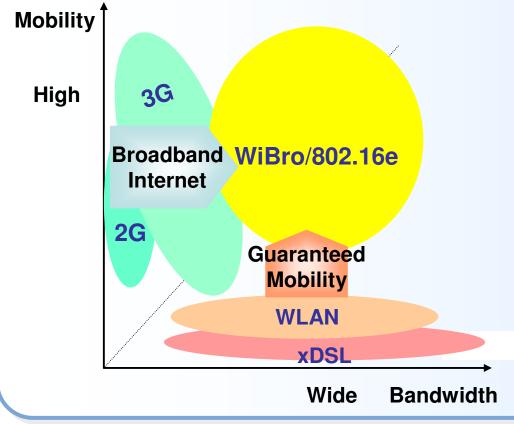
Wireless Service Provider

Support more customers with more bandwidth



WiBro Positioning

Low cost, Mobile Broadband Networking



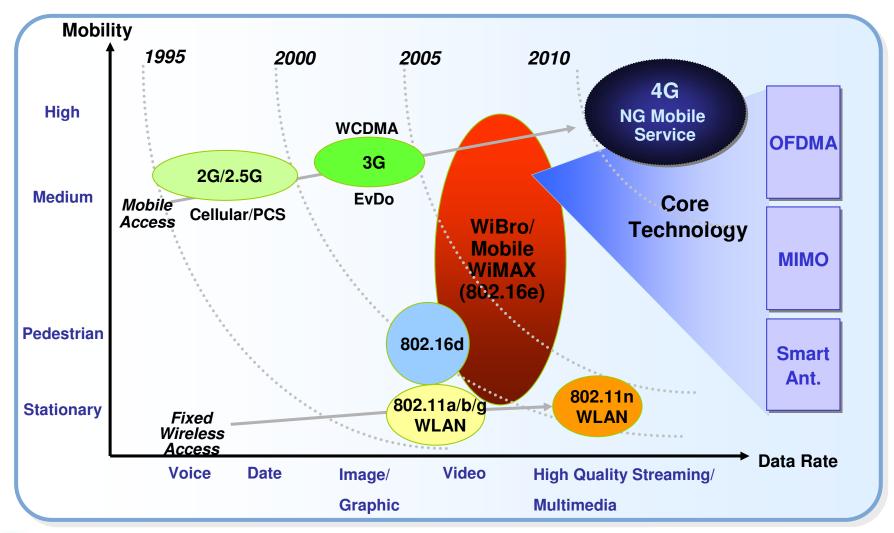
- WiBro services position enabler
- 1. Mobility
- < 60 Km/h
- Fixed → Mobile internet access
- 2. Broadband
 - Cellular base → Internet base
 - Rich contents multimedia service
 - BW per usrs

UL: 128kbps ~ 1Mbps DL: 512kbps ~ 3Mbps

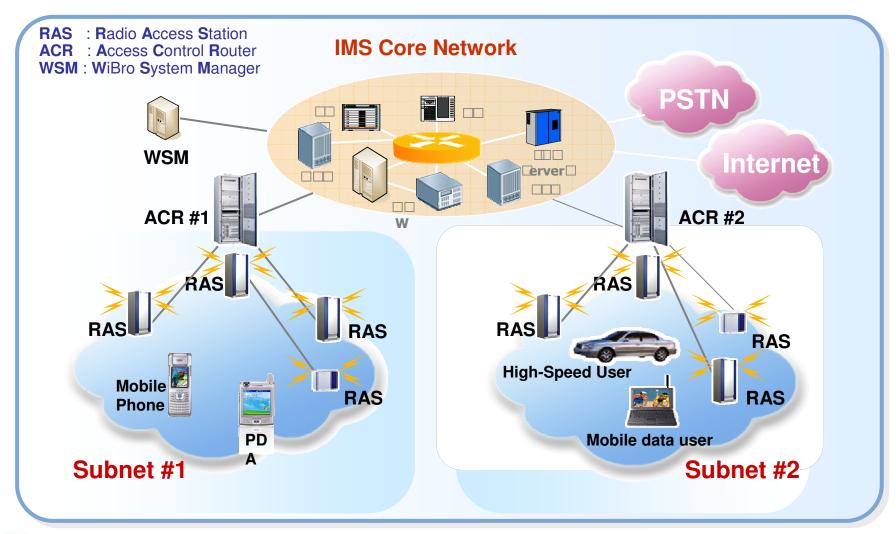
- 3. Low cost
- Low tariff to subscribers
- Low investment risk



Towards 4G Services



WiBro Detwork Architecture



Samsung WiBro Dobile Wi A Dilestone



Samsung WiBro Dobile Wi A Dilestone



Eprinchezatelanthoditleesacilwirelestorola
 Initiativebatasanthogyahiel ayid/Motorola

Ind-to-Ind Solution

Samsung provides Mobile WiMAX end-to-end solutions; Chips, Devices, Systems and Services





□ igital □ volution

Digital CE(Consumer Electronics) with Mobile WiMAX

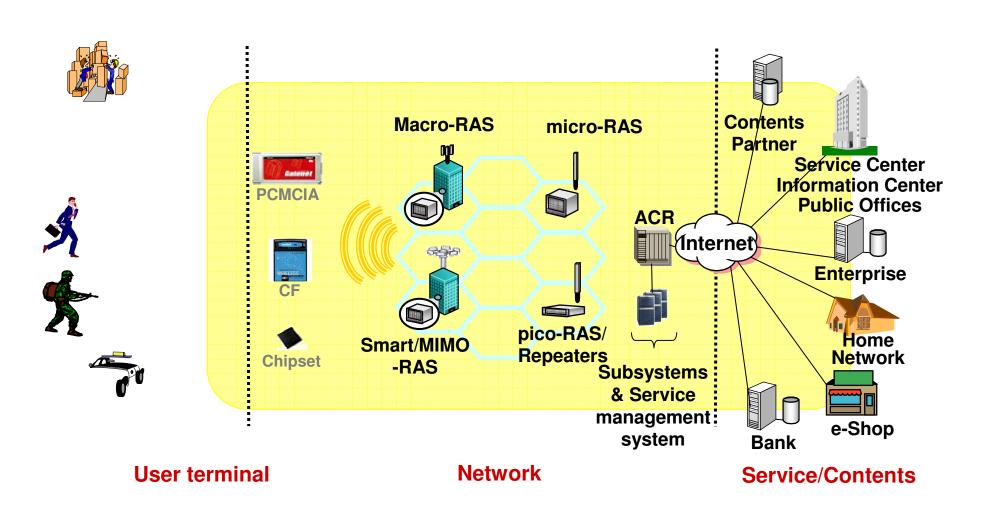
- MP3P, PMP, Game player, Digital Camera, Telematics

Converged Terminals with various form factor

- PDA, Mobile Phone, PCMCIA card and PC









ERROR: rangecheck
OFFENDING COMMAND: .buildcmap

STACK:

-dictionary-/WinCharSetFFFF-V2TT621301FBt /CMap -dictionary-/WinCharSetFFFF-V2TT621301FBt