

Realizing Wireless Broadband

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Wireless Broadband: the Future

- Wireless vs. wired:
 - Freedom for roaming and mobility
 - Personal vs. location
 - Cheaper for coverage
- Broadband vs. narrow band:
 - Broadband (VVD) >> narrow band (voice only)
 - Broadband cheaper: fiber cheaper than copper

Thus, wireless broadband is the best.

3G / LTE / 4G: Bottleneck

- Limited spectrum
- Limited bandwidth
- Cannot support large scale Internet application / traffic
- Expensive equipment and infrastructure
- Few affordable broadband application and little usage

All 3G operators loosing money (except NTT DoCoMo)

Reason and Solution

Wireless not equal to mobility

- 3G/LTE/4G: mixing mobility with wireless
- Expensive, difficult

Solution: stationary/roaming wireless
broadband

- Over 90% broadband users stationary
- Especially important for developing countries

The Internet Spirit

Of the people,

By the people,

For the people.

Network Strategy

door coverage: KEY

capacity (no additional cost)

door coverage

square kilometers: 3,000 hotspots

\$3M (at \$1,000 each)

or landline operators

ange coverage / trunking: fixed

K (802.16d)

ensive

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_8017

