

Global Forum 2007 Venice

*Broadband Infrastructure for
Innovative Applications
In Established & Emerging Markets*

November 5, 2007

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Verizon Corporate Profile

Verizon Wireless*

- ◆ U.S. wireless customers
- ◆ States w/wireless presence

Verizon Telecom*

- ◆ U.S. wireline access lines
- ◆ Wireline broadband connections
- ◆ FiOS triple-play

Verizon Business

- ◆ Premiere international provider of enterprise voice, Internet, data and managed services

63.7 million
49 with D.C.,
Puerto Rico



43.3 million

8 million

1.3 million Internet
717,000 Video



150 countries

446,000 route miles of
cable over six continents
94% of Fortune 500

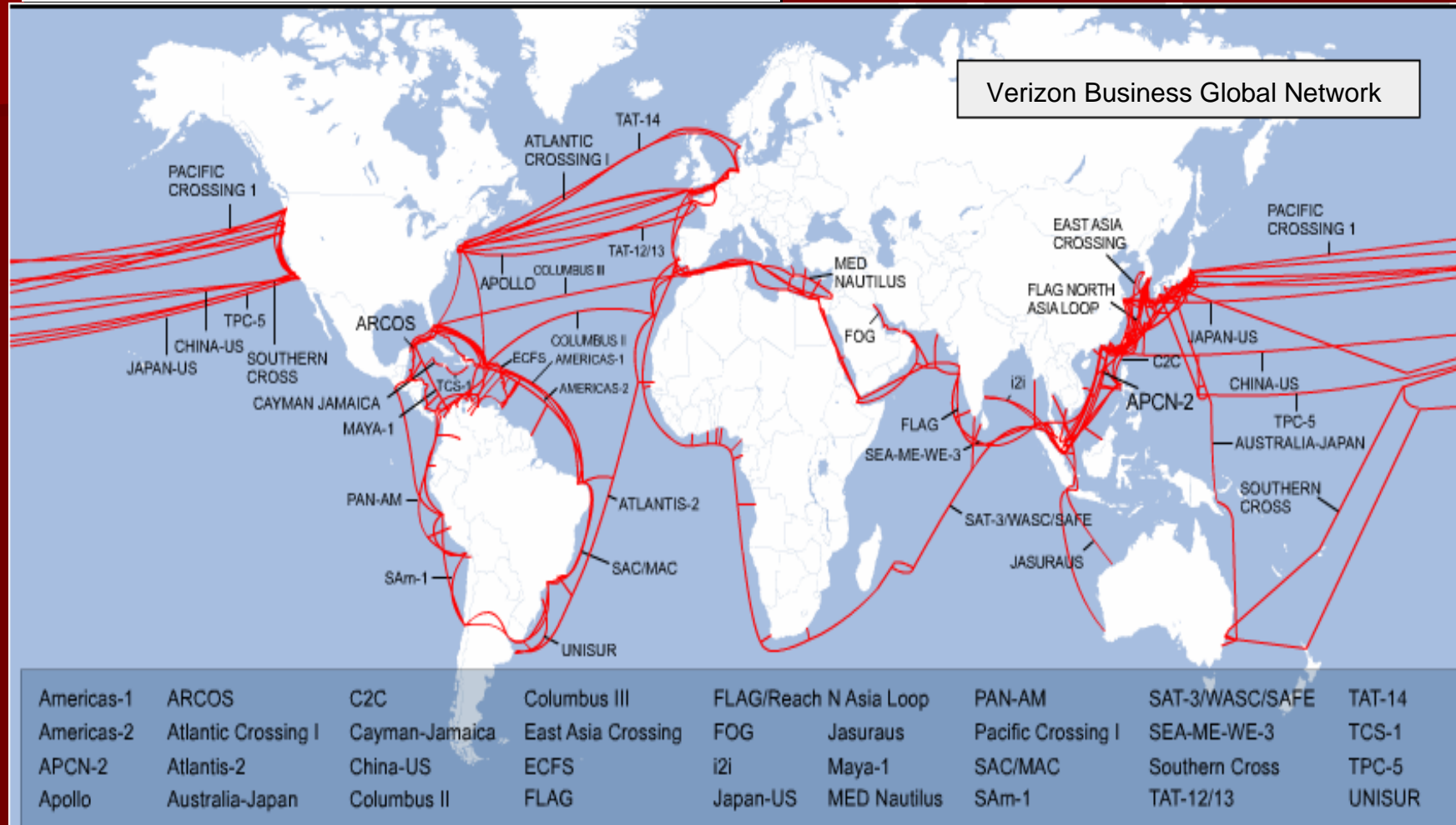


**Statistics as of 10/29/07*

Investment in Vodafone Italia

Verizon's International Presence

Internationally – our Global NGN:



Does not yet depict TPE

Comparative Broadband Status

- **The U.S. broadband market is a global leader.**

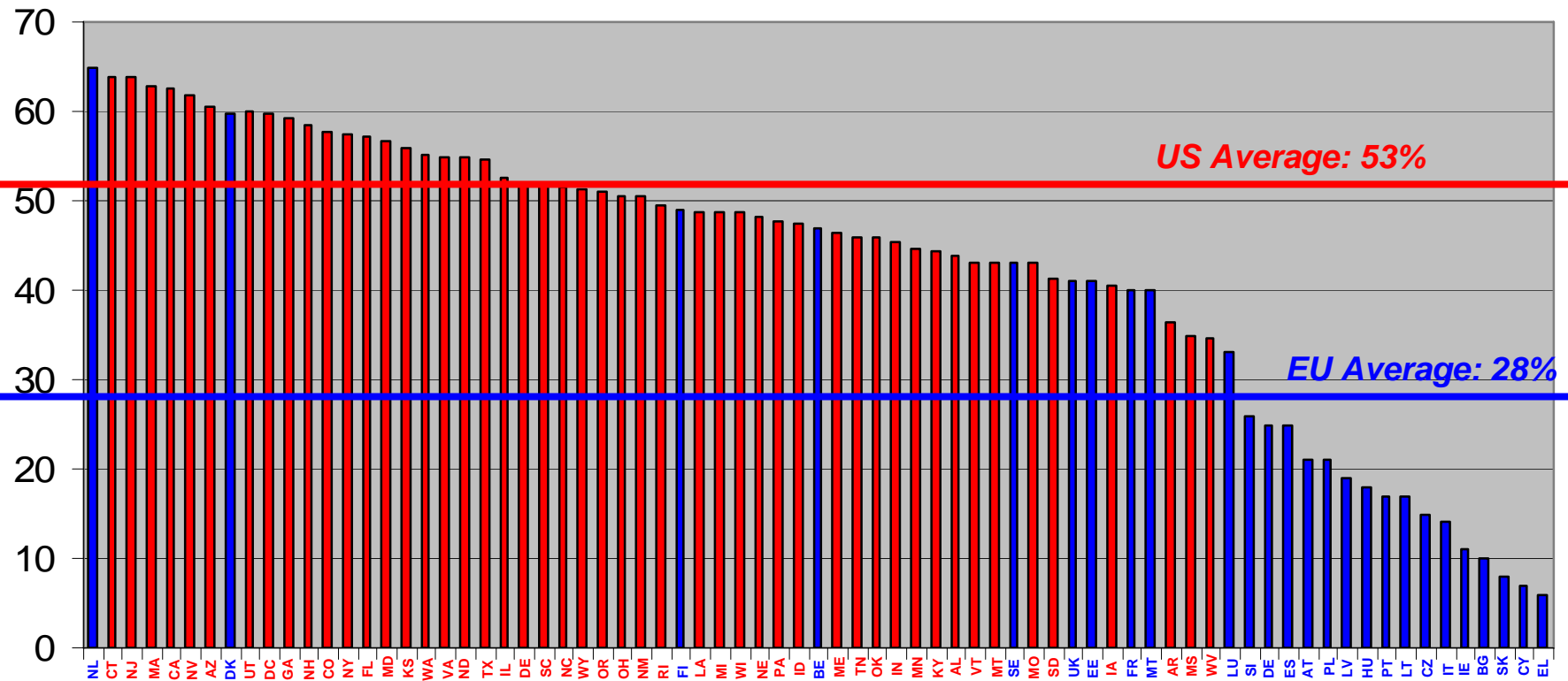
Country	Percent of Households and Businesses Taking Broadband	Percent of the Population with Access to Broadband	Highest Broadband Speed Offered (downstream)	Highest Broadband Speed Offered (upstream – critical for interactivity)	Percent of the Broadband Market Served by Competitive Infrastructures (non-DSL)	Percentage Growth Rate of Fiber Deployment (FTTC or FTTH)
U.S.	53	94	50Mbps	20Mbps	58	213
U.K.	42	100	20Mbps	800Kbps	46	6.3
Japan	58	94	100Mbps	100Mbps	33	82
Korea	74	100	100Mbps	100Mbps	48	102
France	40	96	20Mbps	800Kbps	18	17.8
Netherlands	65	100	8Mbps	768Kbps	38	7.83
Europe average	28	89	16Mbps	789Kbps	29.6	20.6

Clearly among the world leaders, and ahead of Europe overall.

Simply the best, in all the right places
Competitive infrastructure – Delivering Consumer Choice
Fiber Growth Rate – Building a Future at the Fastest Rate in the World

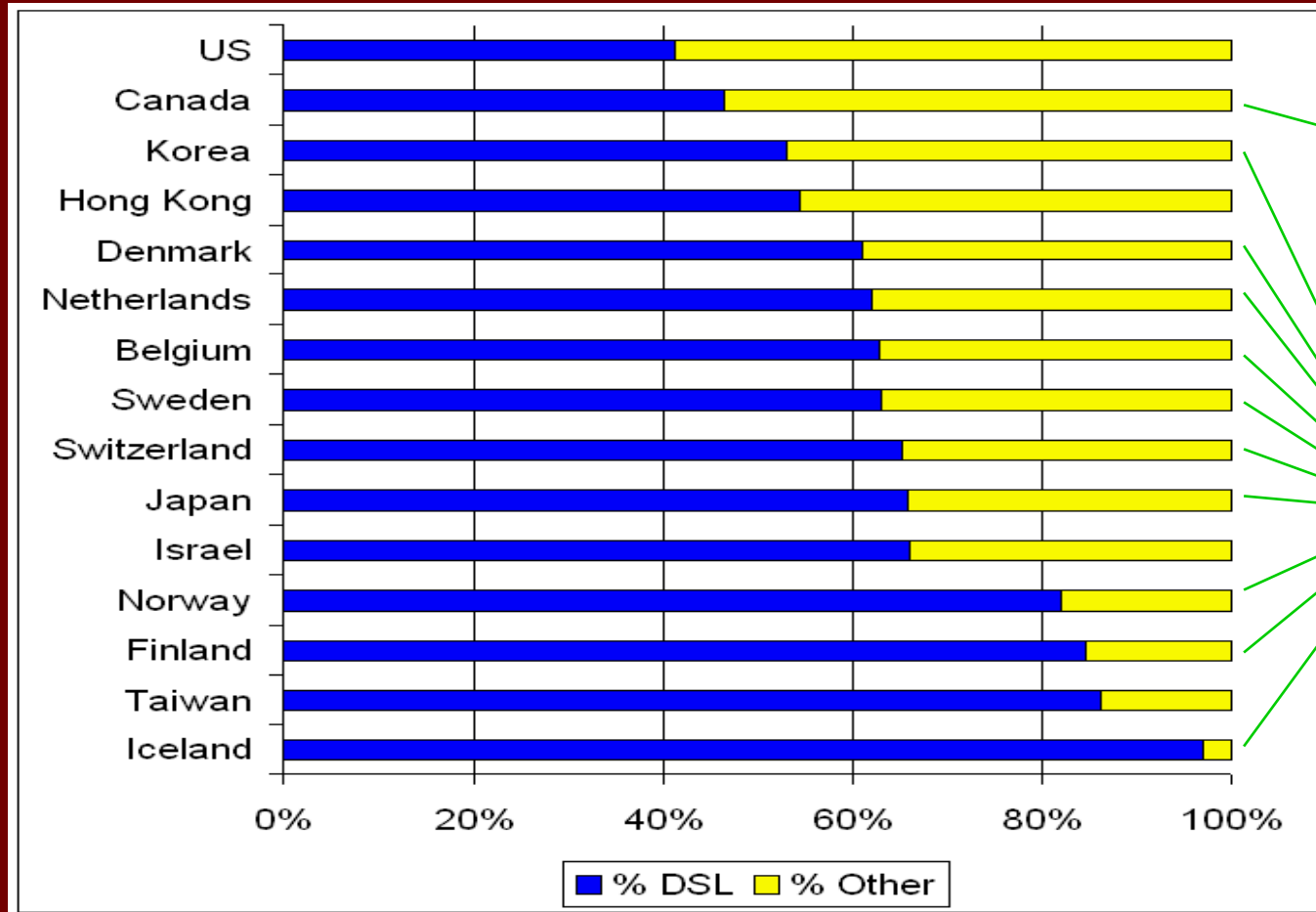
Strengths of the U.S. Broadband Market

Household Internet Adoption (% of households taking broadband)
– US States and EU Member Countries –



Data from household surveys taken between November 2006 and March 2007. Sources: European Commission, "E-Communications Household Survey," April 2007; RVA LLC Market Research and Consulting, "Fiber-to-the-Home: Advanced Broadband 2007" Vol. 1, June 2007.

Consumer Choice – Platform Competition



Canada comes closest with, according to the ITU, nearly a 50/50 DSL versus cable/other split.

None of the higher-ranked countries have as much platform competition as the US - in market share of cable and other (yellow) infrastructure as an alternative to DSL (blue).

ITU, <http://www.itu.int/osg/spu/newslog/ITU+Broadband+Statistics+For+1+January.aspx>

- **Cable passes 94 percent of US households – US has one third of the world's Wifi hot spots**
- **Additional options from 3G, fixed wireless, satellite, and broadband over powerline**

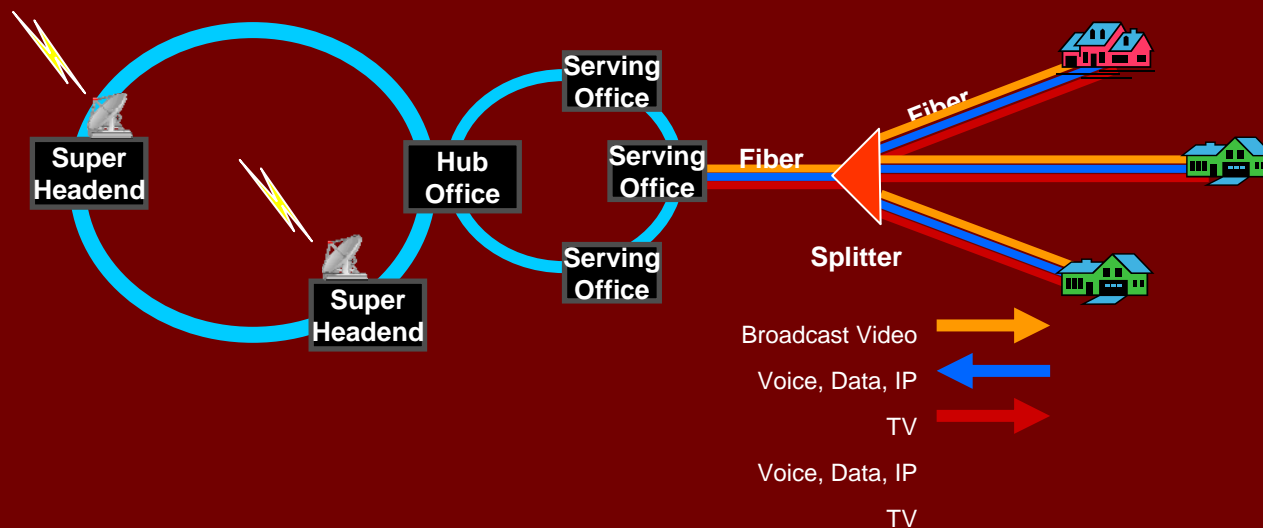
Verizon's Broadband Initiatives

- DSL
- Wireless
 - 3G EV-DO
 - Global blackberry
- Reviewing 4G technology options
- Fiber-to-the-premises: FiOS
- Applications
 - Healthcare, education, environmental

What is Verizon doing with fiber?

In the U.S. – our NGN Access:

- **FiOS** – began in 2005 – \$23 billion in an all-digital fiber-optic network extending to the customers' premises (FTTP)
 - **FiOS TV** – **350+ channels** and on-demand offered in 200 cities / 12 states, with web- and mobile-enabled programming guide and parental controls
 - **“Triple play”** – also supports digital voice and high-speed Internet at speeds of 50/20 Mbps in more than 2,000 cities in 16 states



FiOS surpassed its 2006 deployment objectives,

and with 202,000 new FiOS TV and 229,000 new FiOS Internet customers in the last quarter,

FiOS is well on its way to beating its 2007 benchmarks as well.

Broadband in the Global Economy

- Undersea fiber optic cables
 - Skyrocketing demand
 - New cables – Trans Pacific Express
- Emerging markets
 - Enabling environment
 - Multiple technologies
- Global Internet trends
 - Growth – traffic and IXPs

Public Policy Questions

- Encouraging platform competition
- Promoting investment in fiber
- Infrastructure for Internet access in emerging economies
- Balance between country-specific practices and differing market conditions and strengths