



Dick Lynch

EVP and CTO

Verizon Communications

February 2009

Verizon Background



- Phone
- Broadband
- HDTV



- Global IP Network
- Managed Services
- Serving 98% of Fortune 500



- Largest U.S. Carrier
- Broadest U.S. Voice & Data Footprint
- Unmatched Global Capabilities

2008 REVENUE US\$97.1B

Superior Broadband Portfolio

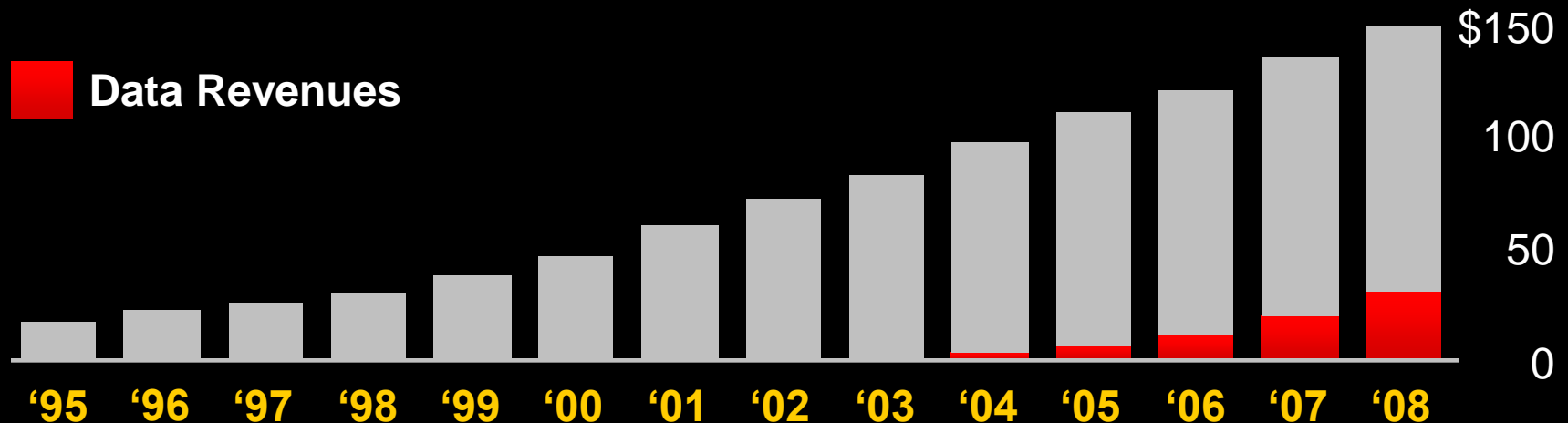


Wireless Revenue Growth



Evolution from **Voice** → **Data** → **Broadband**

Total 12-Month U.S. Wireless Service Revenues (US\$B)



Source: CTIA, June 1995 to June 2008

Wireless Voice Trends



MOUs (In Billions)

60

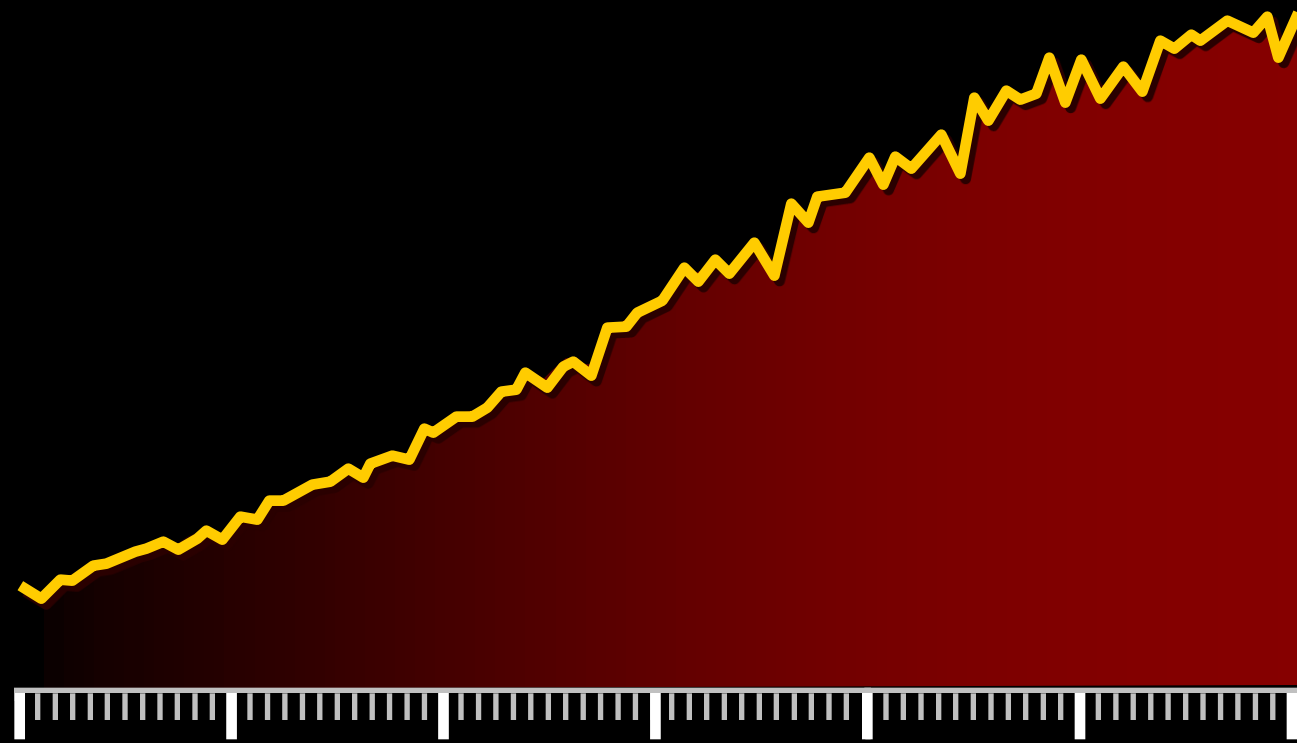
40

20

0

2002

2008



Wireless Data Trends



Terabytes

4,000

3,000

2,000

1,000

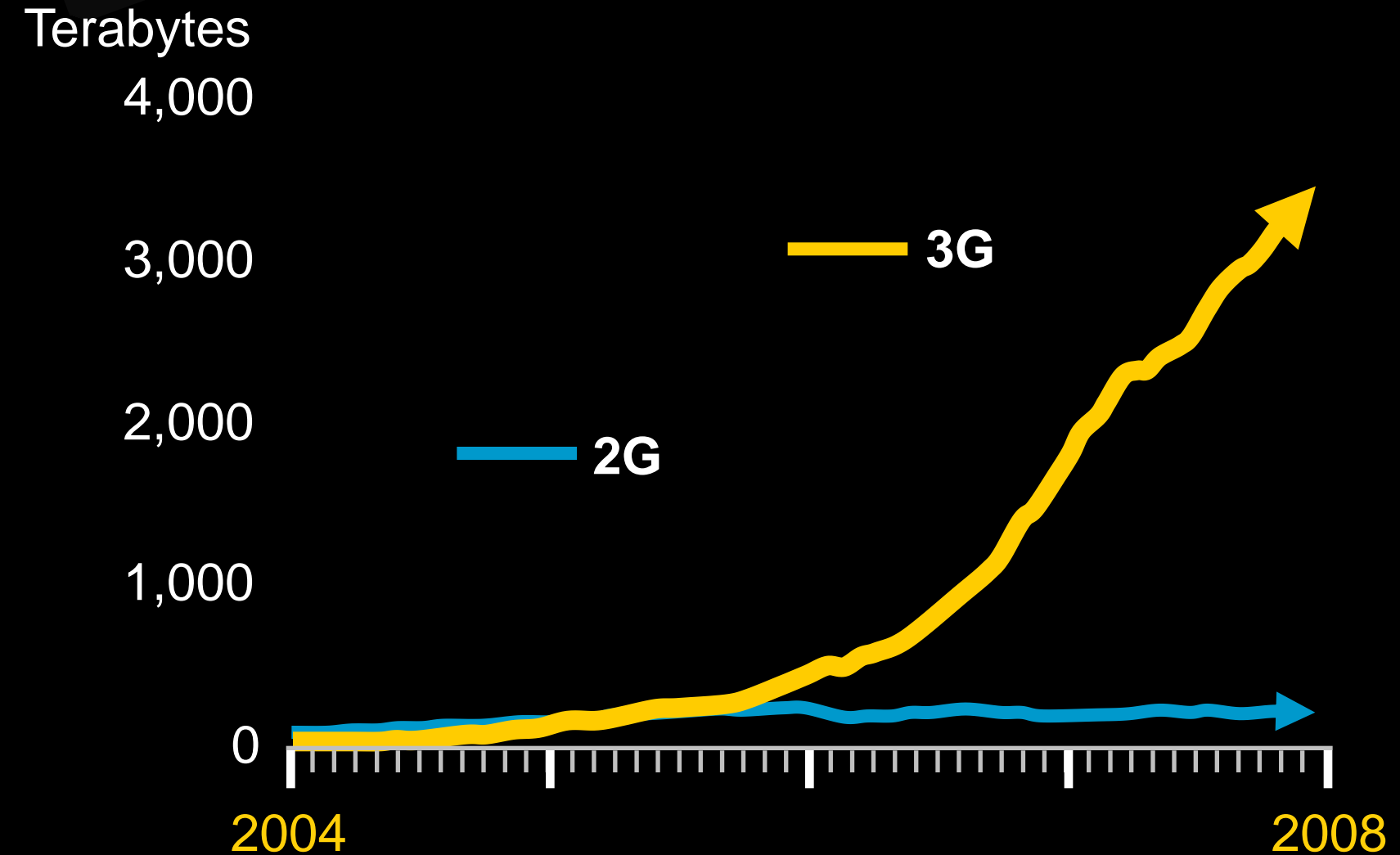
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2004

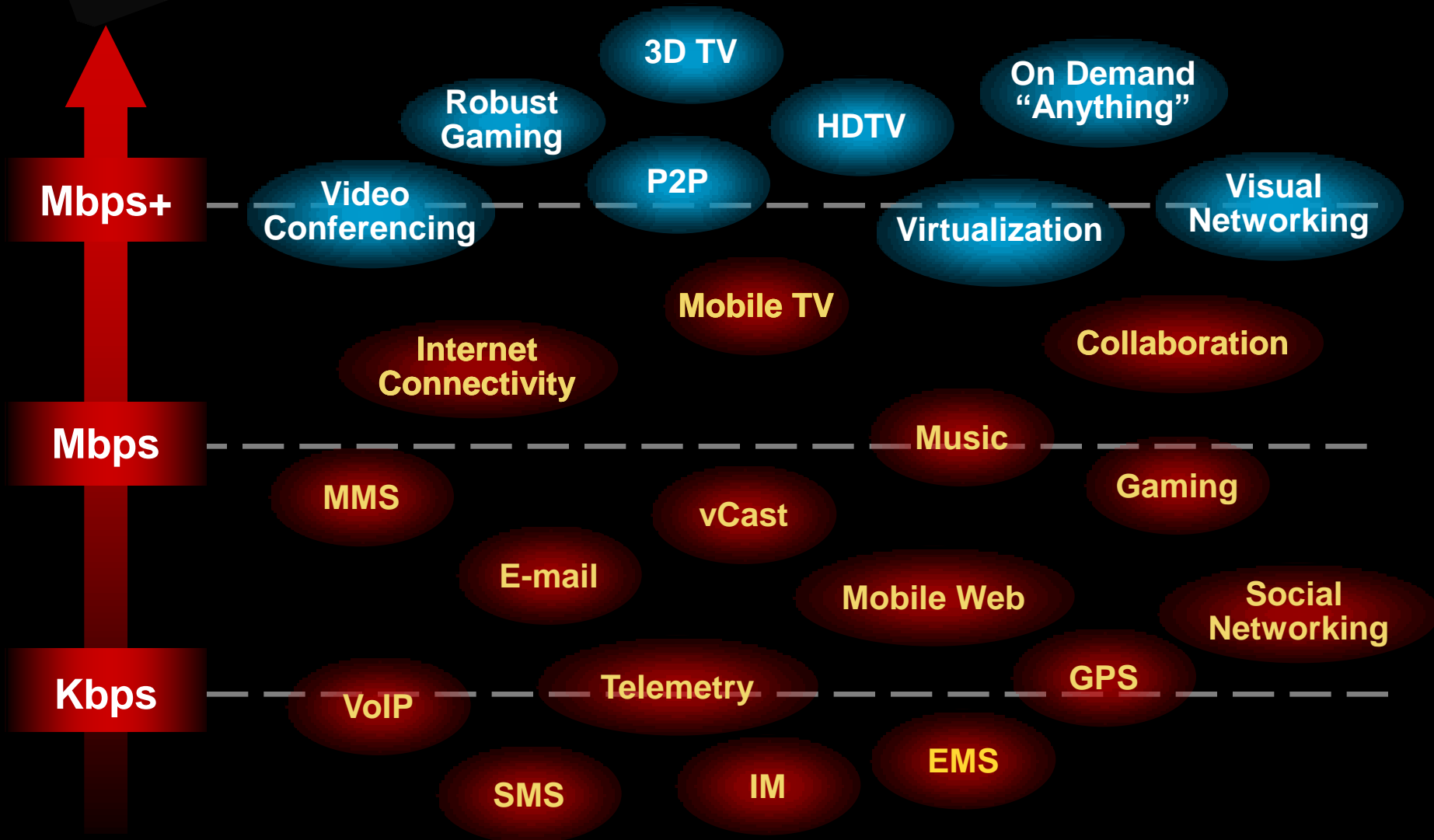
2008

2G

3G



More WAN Applications



More WAN Devices



2G and 3G

LTE



More WAN Devices



2G and 3G

LTE



Open Development Initiative



Radio HW



Applications

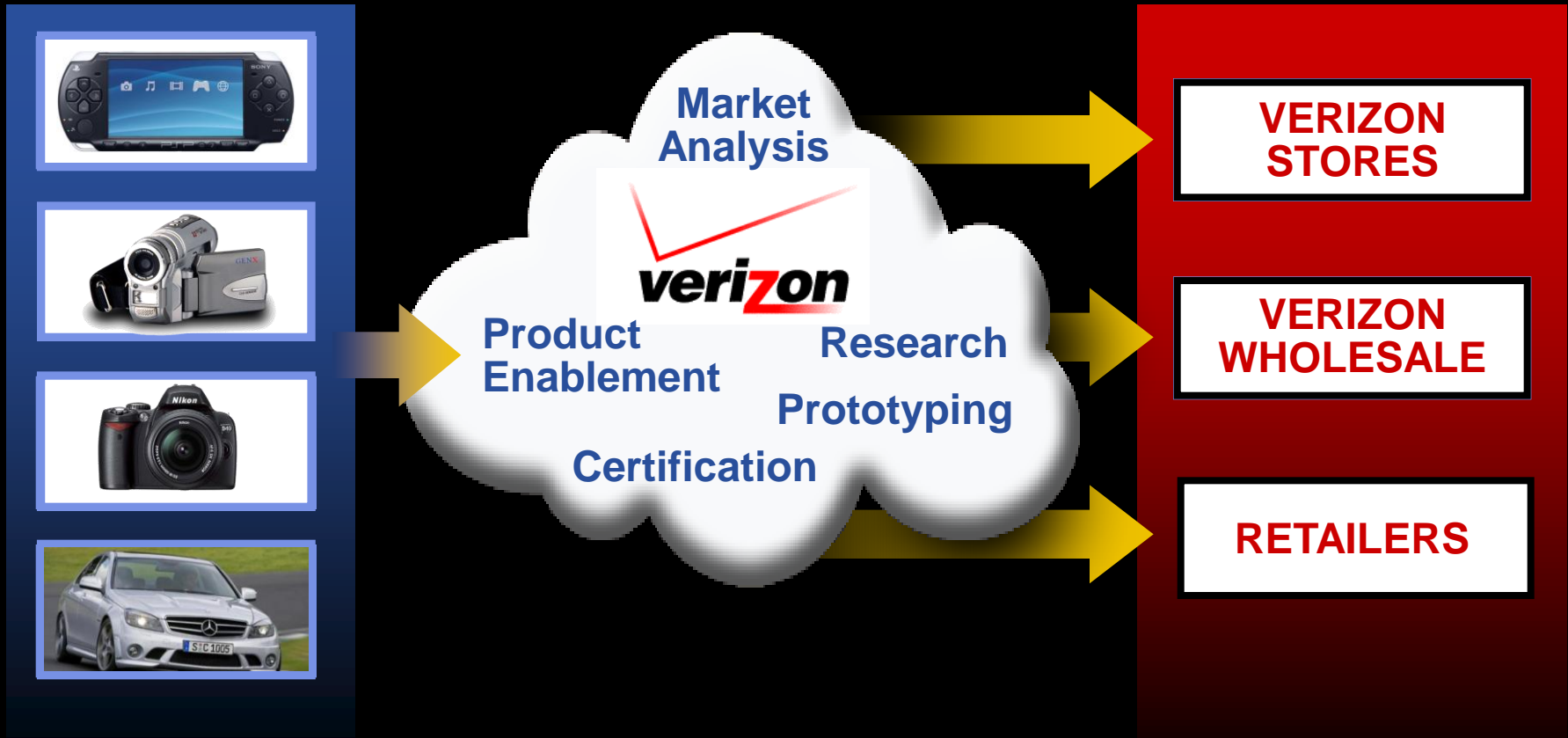


APIs

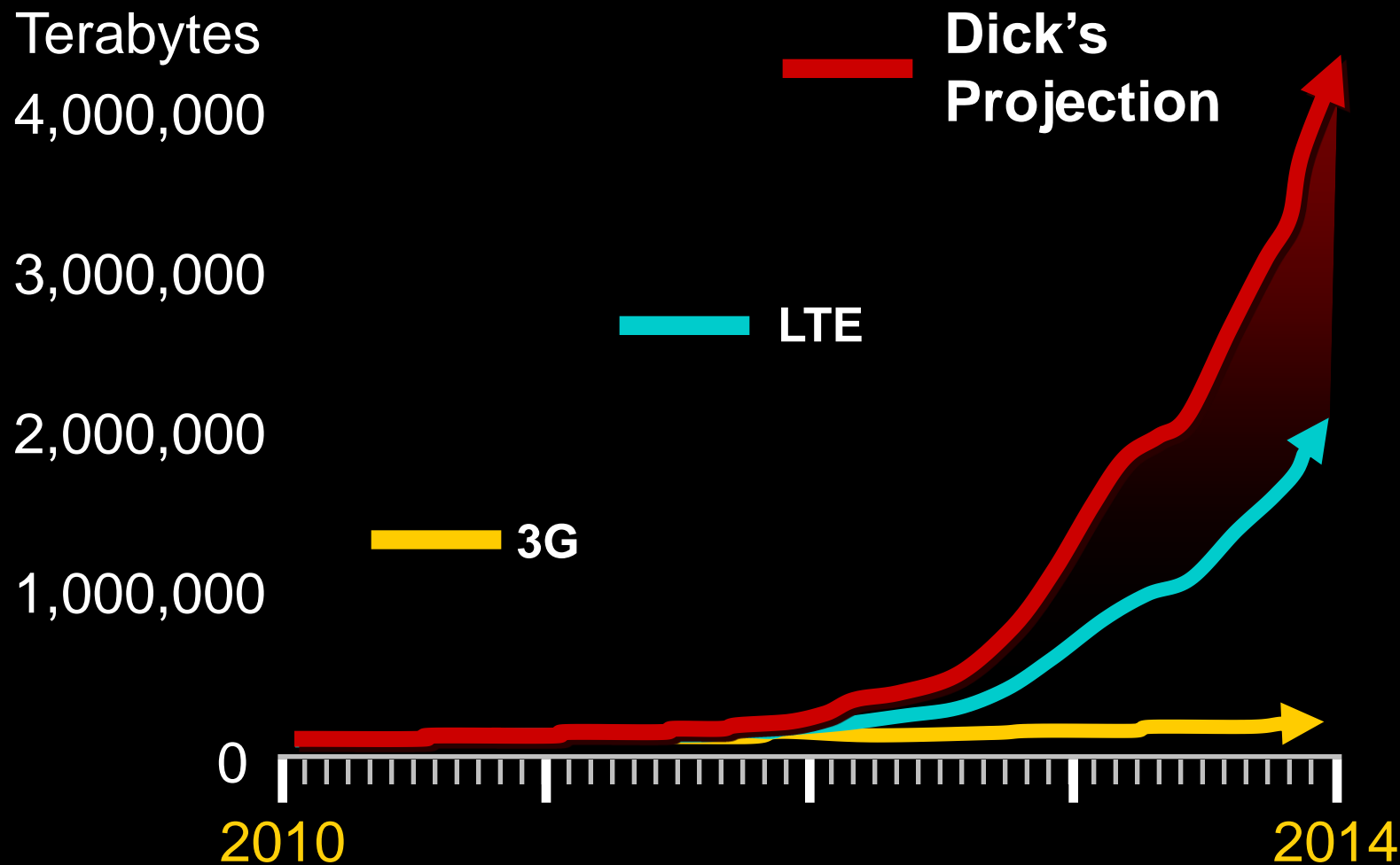


Network

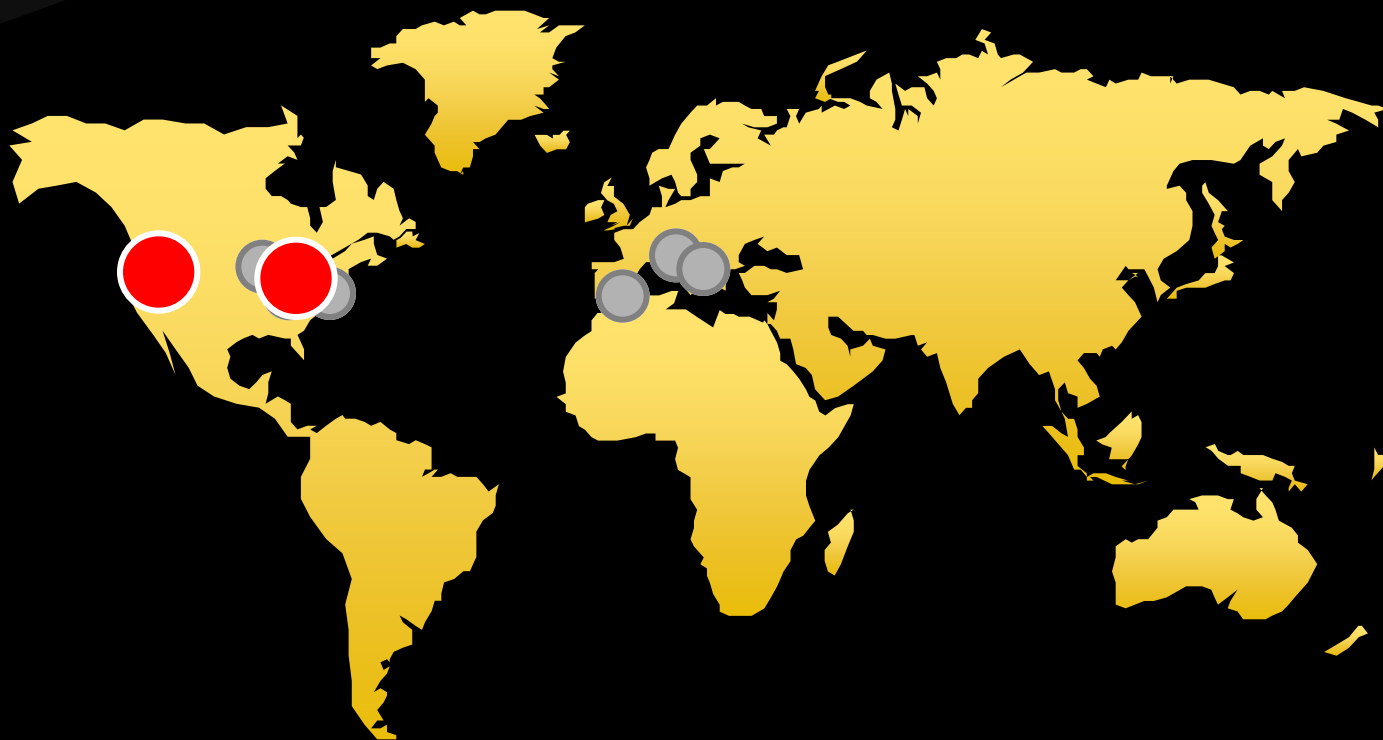
Verizon LTE Innovation Center



LTE Expectations



Getting to LTE



2007

**STANDARDS
WORK**

2008

**VENDOR
TRIALS**

2009

**PRE-COMMERCIAL
DEPLOYMENT**

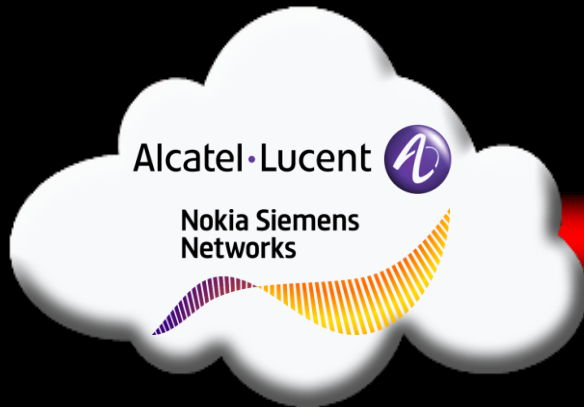
LTE Deployment Partners



IMS

Enhanced
Packet Core

Radio
Access Network



2010

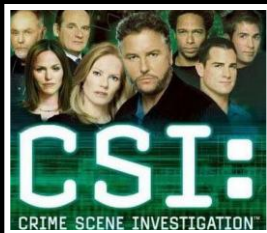


2015

Wireless Broadband Future



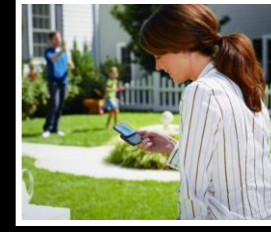
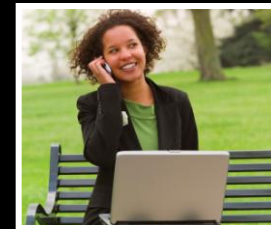
Advanced Applications



Innovative Devices



Wherever You Are



The Verizon logo consists of a red checkmark shape, which is a downward-pointing chevron with a diagonal line extending from the bottom left to the top right. Below this symbol is the word "verizon" in a bold, italicized, lowercase sans-serif font. The letters "ver", "i", and "on" are white, while the letter "z" is red and overlaps the white "i" and "o".

verizon