

ntt.net

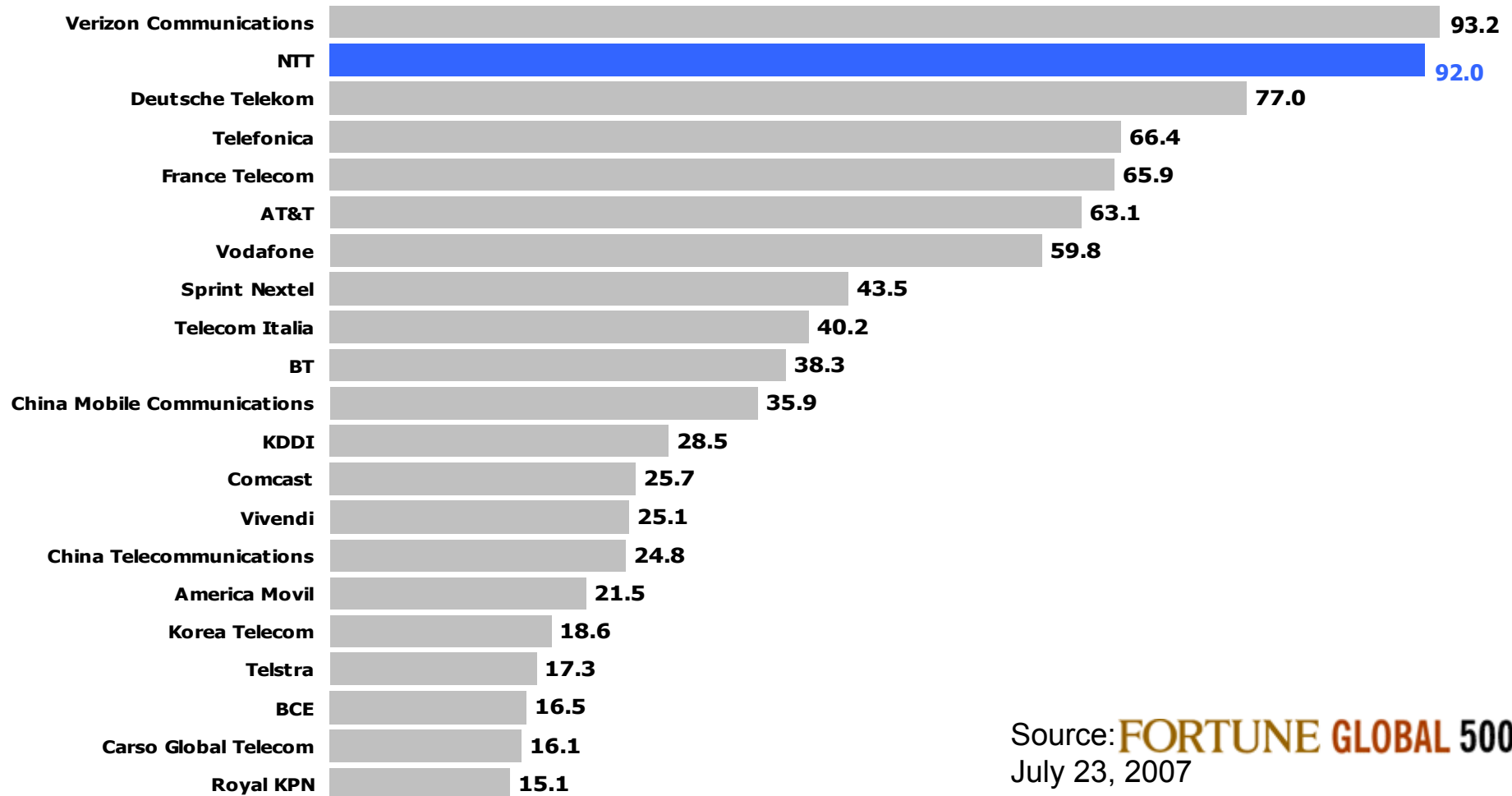


European Commission European IPv6 Day

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NTT America - Global IP Network
May 30th, 2008*

Who is NTT?

World's Top 21 Telecom Companies by Revenue (\$US Billion)



Source: **FORTUNE GLOBAL 500**
July 23, 2007

NTT's History and IPv6

NTT Communications IPv6 Service History

1996: NTT Labs started one of the world's largest global IPv6 research networks

1998: Verio begins participation in PAIX native IPv6 IX

1999: NTT Com begins IPv6 tunneling trial for Japanese customers

2000: Verio obtains IPv6 sTLA from ARIN

2001: NTT Com pioneers world's first IPv6 connectivity services on a commercial basis

2002: World Communications Awards (WCA) awards NTT Communications with "Best Technology Foresight" for its IPv6 Global products

2003: NTT/VERIO launches IPv6 Native, Tunneling, and Dual Stack commercial service in North America

2003: Communications Solutions magazine names NTT/VERIO IPv6 Gateway Services "Product of the Year"

2004: NTT IPv6 Native and Dual Stack services available around the globe

2004: NTT Com wins the World Communications Awards "Best New Service" award for IPv6/IPv4 Global Dual Service

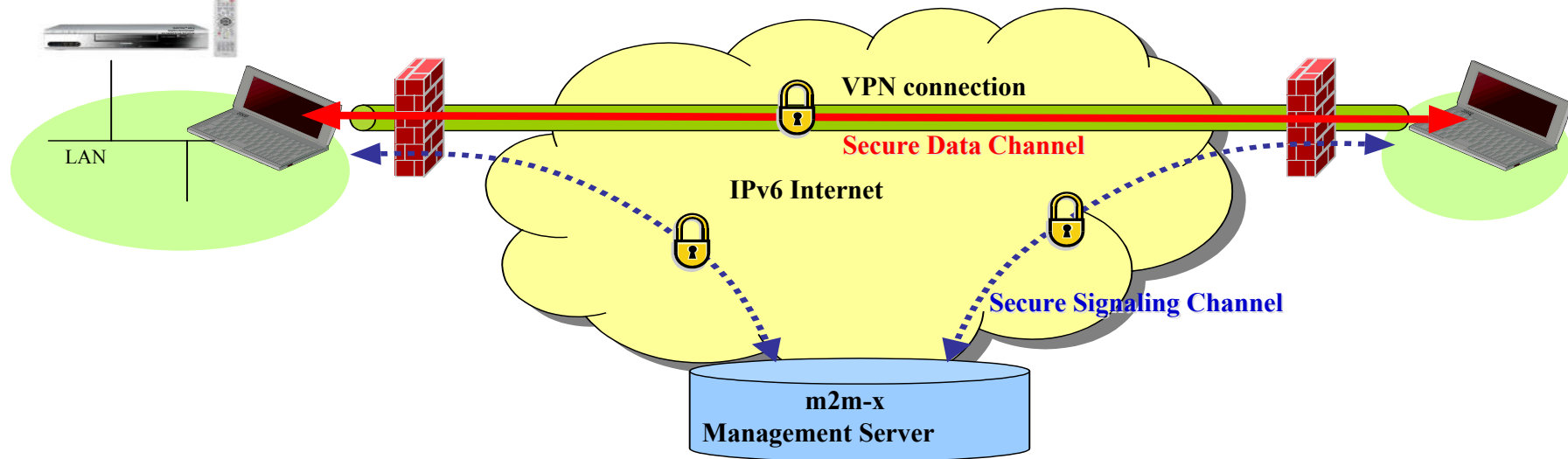
2005: Dual stack Virtual Private Server released. First ISP to offer an IPv6 managed firewall service

10/2006 – Launched the NTT Communications IPv6 Transition Consultancy

2/2007 – Awarded GSA Schedule 70 contract for IPv6 IP transit



m2m-x Technology

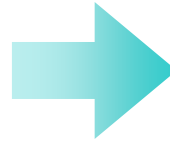


- m2m-x = machine to machine security (authentication and encryption) anytime, anywhere
- Designed to facilitate secure communications between appliances, computers, and any other device
- Based on IPsec and SIP
- Authentication, connection management, and configuration is controlled by a central m2m-x management server
- After necessary connection management by m2m-x server, data communications between devices is conducted peer-to-peer with IPsec encryption with no intervention by the m2m-x server

Earthquake Warning Alert System



Normal status



The system provides a warning via an IPv6 multicast network before the earthquake arrives.



Warning Notification

