

http://www.lightreading.com/document.asp?doc_id=172070

LIGHT READING

LR EUROPE


CABLE DIGITAL

UNSTRUNG

CONTENTINOPLE

BLOGS

EVENTS



NEWS WIRE FEED

Go to a section

GO

[Home](#) > [News Wire Feed](#) > [Broadband](#)

Discuss

Print

Email

Reprint

Share

RSS

► FTTH Global Ranking Update

FEBRUARY 12, 2009

[Discuss >](#)

COPENHAGEN -- The number of economies where fibre to the home has established a significant and growing market presence has nearly doubled over the past 18 months, according to an updated global ranking issued today by the FTTH Councils of Asia-Pacific, Europe and North America.

The ranking, issued twice a year since 2007, was released today at the FTTH Council Europe's annual conference in Copenhagen, Denmark. It tracks the level of FTTH market penetration in economies where more than one percent of households are connected directly into high speed fibre networks. In all, 20 economies met this threshold, up from 14 in July 2008 and 11 in July 2007.

The growth is largely due to the entry of several European countries in the ranking, as fibre to the home deployment begins to expand across that continent and the total number of FTTH subscribers in Europe approaches two million.

Asian economies maintained their leadership in FTTH market penetration, as South Korea (44% of the market), Hong Kong (28%), Japan (27%) and Taiwan (12%) continued to hold the top four places respectively.

Meanwhile, Japan remains the overall leader in terms of the number of fibre-connected homes at 13.2 million, followed by the United States (6.05 million) and the People's Republic of China (5.96 million). For the first time, the Councils' ranking includes the breakdown for each economy between fibre to the home connections, where fibre is run all the way to individual residences, and fibre to the building (FTTB) connections for which the fibre terminates at a multi-unit dwelling and a non-fibre local area network (LAN) delivers service to the individual subscribers. In addition, FTTH subscriber numbers have been added to the totals for the United States, which accounts for much of the substantial increase in that country's totals since the previous ranking in July 2008. Copper-based broadband access technologies (DSL, FTT-Curb, FTT-Node) are not included.

[FTTH Council Europe](#)

[Discuss >](#)

Discuss Print Email Reprint Share RSS

RELATED CONTENT


Video

Click "PLAY" to view video.

CLIP 1

Jas Tremblay on LSI...

PLAY (3:56)



Migrating to service-aware networks

News Analysis

- Charter Turns to Chapter 11 2/12/2009
- Cox: Packet Delays Won't Hurt 2/12/2009

Research

- Light Reading Insider: November 2008 Edition
- GPON: Still Waiting for Lift-Off

Webinar Archive

- Next-Gen Broadband Packages: The Role of Policy Control 1/27/2009

Columns

- Euro Carriers Grow Cojones 1/29/2009

Opinion

- 4G Convergence From the Bottom Up 10/29/2008

Reports

- CES 2009: Show Wrap-Up 1/15/2009

ARTICLE TALK

FEBRUARY 12, 2009

[CONTACT US >](#) [LOG IN >](#) [HELP >](#)

REGISTER

Search

Past Year GO

REFINED SEARCH / ARCHIVE >

Right Now on LR


FTTH Europe News

The latest hot news from the annual FTTH Council Europe Conference in Copenhagen

Heavy Lifting

Analyst Notes

BY GABRIEL BROWN, SENIOR ANALYST



LTE Base Station Challengers

FEBRUARY 9, 2009


Examining the upstarts hoping to break into the LTE base station market dominated by the big four RAN equipment vendors

[MORE ANALYST NOTES](#)

The Bloggers

The Philter

BY PHIL HARVEY



Broadband Residue


FEBRUARY 12, 2009

6:00 PM --

Something to consider before switching services

Contentinople

CONTENTINOPLE STAFF



Web vs. TV


FEBRUARY 12, 2009

5:30 PM --

More and more Internet users are opting to watch full episodes on the Web

Valley Wonk

BY CRAIG MATSUMOTO



Bookham's Next Buy?


FEBRUARY 12, 2009

5:00 PM --

The road to ROADMs

Monkey Bidness

BY LARRY



Mr. Roid Goes to Washington

FEBRUARY 12, 2009

4:30 PM --

Congressman Cummings prioritizes

Monkey Bidness

BY LARRY

Page 1/4

CONSEIL FTTH WEB US

http://www.lightreading.com/document.asp?doc_id=172070

[Discuss this story...](#)

LIGHT READING MARKET PLACE

[Riverbed WAN Optimization](#)

Cut IT costs. Accelerate business performance.

[BUY A LINK NOW](#)

ADVERTISING LINKS



Happy 200th, Boys
FEBRUARY 12,
2009
NOON -- Darwin
and Lincoln 200
years old today

Most Popular

[READ](#) [BLOGS](#) [TALK](#)

Startup Spotlight

Siverge Networks

Ethernet chips. TDM flavor

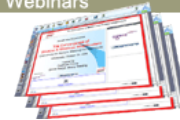
[CLICK FOR MORE SPOTLIGHTS](#)

Google Grabber Advisory Guarded

General Risk of World Domination

[REGISTER FOR NEWSLETTER](#)

Webinars



DATE: 2/24/2009

EVENT: Next-Gen Backhaul:
Preparing Mobile
Transmission for the 4G Era
[MORE INFO](#)

DATE: 3/3/2009

EVENT: The 'New Standard'
for Delivering Integrated,
Managed ATCA Platforms*
[MORE INFO](#)

DATE: 3/10/2009

EVENT: Migration From
Sonet/SDH to High-
Performance Carrier
Ethernet Transport
[MORE INFO](#)

DATE: 3/17/2009

EVENT: The Business Value
of the Network Integrator*
[MORE INFO](#)

Live Events



DATE: Tuesday, February
24, 2009

LOCATION: The Cable
Center, Denver

EVENT: Cable Next-Gen
Broadband Strategies
[MORE INFO](#)

DATE: Monday, March 30,
2009

LOCATION: Gaylord Palms,
Orlando

EVENT: Deploying SIP
Services
[MORE INFO](#)

DATE: Wednesday, April 01,
2009

LOCATION: Las Vegas
Convention Center, Las
Vegas

EVENT: The Tower
Technology Summit
[MORE INFO](#)

DATE: Thursday, April 02,
2009

LOCATION: Las Vegas
Convention Center, Las
Vegas

http://www.lightreading.com/document.asp?doc_id=172070

EVENT: Policy Control, DPI & the Mobile Broadband Revolution
[MORE INFO](#)

DATE: Wednesday, April 08, 2009

LOCATION: The Westin Times Square, New York

EVENT: Contentonomics
[MORE INFO](#)
[MORE EVENTS](#)

Sponsored Podcasts

[CP|POD](#) Services

Transformation - by Alcatel-Lucent
Communications service providers want to be able...

[CP|POD](#) Rural Ops Bridge the Digital Divide - by Tellabs

Tellabs helps IOCs build triple play networks

[CP|POD](#) Driving Network Transformation - by Alcatel-Lucent

In order to deal with competitive pressures, th...

[CP|POD](#) Back(haul) to the Future - by Tellabs

Tellabs works with Vodafone to meet growing mobile ...

[CP|POD](#) MRS Logistica - by Tellabs

Tellabs helps MRS Logistica transform its existing, ...

[CP|POD](#) Carrier Ethernet Offers an Enterprising Solution - by Tellabs

What is VPLS and how does it work? Tellabs takes a clo...

[CP|POD](#) Peter Linder - Director Product Management Network Solutions - by Ericsson

[CP|POD](#) Kurt Sillén - Head of Ericsson Mobility World

[CP|POD](#) Swisscom's Network Makeover - by Tellabs

Fresh off the launch of 7.2 Mbps HSDPA, Swisscom sees...

[CP|POD](#) Telecom in Namibia - by Tellabs

Tellabs helps Telecom Namibia with next-gen ...

[ALL PODCASTS](#)

Please don't feed the monkey. Copyright © 2009 United Business Media Limited - All rights reserved.

[Privacy Policy](#) | [Terms of Use](#) | [Editorial Disclosure](#) | [Home](#) | [Help](#) | [Back to Top](#)

 [HEAVY READING](#) | [INSIDERS](#) | [WEBINARS](#) | [LIGHT READING LIVE!](#) | [ADVERTISE WITH US](#) | [DIRECTORIES](#) | [RSS](#) | [STORAGE](#) | [SECURITY](#)

Companies

[Alcatel-Lucent](#) (5629), [AT&T](#) (1798), [BellSouth](#) (844), [BT](#) (1192), [Cablevision](#) (461), [Cisco](#) (4975), [Comcast](#) (1470), [Cox Communications](#) (695), [Deutsche Telekom](#) (773), [eBay \(Skype\)](#) (331), [Ericsson](#) (1435), [France Telecom](#) (921), [Google](#) (464), [Huawei](#) (883), [Intel](#) (1115), [Juniper](#) (1923), [Microsoft](#) (1054), [Motorola](#) (1302), [Nokia Siemens Networks](#) (2483), [Nortel](#) (3813), [NTT](#) (126), [Siemens](#) (1354), [Sprint](#) (1033), [Telefonica](#) (399), [Time Warner Cable](#) (747), [Verizon](#) (2404), [Vodafone](#) (473), [Yahoo](#) (336)

Broadband

[Access equipment](#) (2000), [Access technologies](#) (2256), [Broadband loop carriers / multiservice access nodes](#) (366), [Cable modem termination systems \(CMTSs\)](#) (944), [Cable TV chips](#) (213), [DSL](#) (2077), [DSL chips](#) (207), [DSLAMs](#) (675), [Free-space optics](#) (32), [FTTx](#) (2219), [Gaming consoles](#) (53), [Gaming servers](#) (22), [Media adapters](#) (19), [Municipal networks](#) (100), [PON](#) (1083), [PON chips](#) (195), [Satellite](#) (390), [WiMax](#) (813), [Wireless LAN](#) (347)

Cable Digital

[Cable Modems](#) (442), [Cable/MSO equipment](#) (2702), [CableLabs](#) (318), [Compression \(MPEG-2 and MPEG-4\)](#) (219), [Docsis](#) (708), [Embedded multimedia terminal adapters \(E-MTAs\)](#) (156), [Head-ends](#) (159), [PacketCable](#) (99), [QAM](#) (231)

Chips, Components & Subsystems (Sponsored by Intel® Embedded and Communications Alliance)

[ASICs & FPGAs](#) (86), [ATCA](#) (437), [ATM chips](#) (13), [Comm chips](#) (2256), [Dispersion compensators](#) (145), [Lasers](#) (894), [Modulators](#) (152), [Mux/demuxes](#) (295),

http://www.lightreading.com/document.asp?doc_id=172070

Network processors (888), Optical amplifiers (342), Optical channel monitors (91), Optical components (2714), Speciality fiber (86), Switches & OADMs (385), Transceivers (1183), Transmission fiber (413), Variable optical attenuators (138)

Ethernet

10-Gbit/s Ethernet switches (1397), Access devices (247), ATM switches (333), Circuit emulation (17), Converged access (91), Ethernet chips (538), Ethernet equipment (1870), Ethernet over copper (209), Ethernet PONs (143), Ethernet services (1657), Ethernet technologies (492), Multipoint (123), Multiservice edge equipment (131), Multiservice provisioning platforms (610), Multiservice switches (378), PBT (Provider Backbone Transport) (221), Point-to-point (130), Pseudowire (Layer 2 tunnels) (125)

IP & Convergence

B-RASs (222), Cell/WLAN (74), Compression equipment (10), Core routers (1214), DNS (50), Edge routers (1559), ENUM (51), Fixed/Mobile Convergence (476), GMPLS (74), IMS (1007), IMS Control Layer (25), IMS Service Layer (25), IP equipment (1099), IP software (350), IP technologies (1423), IPv6 (73), Layer 3 VPNs (160), MPLS (1700), MPLS (681), Multicast (29), P2P (244), Pseudowire (Layer 2 tunnels) (125), QoS (337), SIP (367), Traffic managers (774), Wireline/Wireless (53)

Mobile/Wireless

3G Evolution (142), Carrier WiFi (190), CDMA (3G) (268), Core Network (141), EV-DO (107), Fixed Wireless (Microwave, etc.) (68), GSM/EDGE (348), HSDPA/HSUPA (279), IMS Core (41), Mobile/Wireless (5100), Packet Core (43), Radio Access Network (191), TD-SCDMA (Chinese 3G) (38), Transmission (36), UMTS(3G) (272), Voice Core (20), WiMax (813), Wireless Backhaul (208), Wireless Chips (171), Wireless LAN (347)

Optical Networking

40-Gbit/s transmission (401), Core optical switches (751), CWDM (286), DWDM (1765), Long-haul WDM equipment (582), Metro optical switches, ROADMs (1133), Metro WDM equipment (720), Multiservice provisioning platforms & add/drop muxes (364), Optical equipment (1858), Optical switches & crossconnects (391), Optical technologies (362), Sonet/SDH (997), Sonet/SDH chips (331), Wavelength services (248)

Security

Anti-virus (27), Denial-of-service attacks (40), Encryption (91), Endpoint security (19), Firewalls (58), Intrusion detection & prevention (39), IPsec VPN (799), Security (1764), SSL VPN (861), URL filtering (11), User authentication (19)

Services Software (Sponsored by CA, Inc.)

Activation (404), Billing systems (689), Content/software downloads (216), Customer relationship management (191), Data Integrity (21), Element management systems (25), Fault management (56), Inventory management (138), Mediation systems (194), Messaging (200), Middleware (62), Mobile location (34), OSS (2296), Performance monitoring (279), Policy control (218), Provisioning (517), Revenue assurance & fraud management (316), Service delivery platforms (SDPs) (286), Service management (138), Service-oriented architectures (275), Services (2054), Web gateways (47), Web services (100), XML (49)

Test & Measurement

Access equipment Access test & measurement equipment (122), Comm chips Comm chips test & measurement equipment (29), Ethernet equipment Ethernet test & measurement equipment (146), IP equipment IP test & measurement equipment (106), MPLS MPLS test & measurement equipment (13), Optical components test & measurement equipment (106), Optical equipment Optical test & measurement equipment (851), OSS OSS test & measurement (1048), Sonet/SDH Sonet/SDH test & measurement equipment (1587), Test & measurement (1577), VOIP equipment VOIP test & measurement equipment (140)

Video

Broadcast (Mobile TV, etc.) (187), Broadcast video equipment (including encoding) (624), Content delivery network (CDN) (333), Content protection (207), DVRs (473), Internet Video (561), IPTV (2937), Middleware & business support systems (564), Set-top boxes (1304), Stored video servers (316), TV (2725), Video equipment (2309), Video services (3682), Video software (1203), Videophone (175), VOD (2142)

VOIP

Application servers (173), Centrex (192), Conferencing (73), Contact centers (36), Enhanced voice (28), Enterprise (592), Media gateways (335), Messaging (60), Presence management (38), Residential (723), Session border controllers (375), Signaling gateways (93), Softswitches (1058), VOIP chips (156), VOIP equipment (3304), VOIP services (3616), VOIP software (573), VOIP VPNs (23), Wholesale (215)

 <p>The Global Leader in Business Technology Media</p>					
InformationWeek Business Technology Network	InformationWeek reports	InformationWeek magazine	InformationWeek CONFERENCES	InformationWeek analytics	InformationWeek events
	intelligent	internet evolution	Mighty Network	ByteandSwitch	dark READING
			Cloud	Dr.Dobb's	digital library
TechWeb Events Network	INTEROP	VoiceCon	web 2.0 EXPO	web 2.0 SUMMIT	Enterprise 2.0 CONFERENCE
	MOBILE BUSINESS EXPO	software	No Jitter	Mobile CONNECT	
	Black Hat	GTEC	ENERGY CAMP	Mashup CAMP	STARTUP CAMP
	CLOUD connect				
Light Reading Communications Network	LIGHT READING	LIGHT READING	UNSTRUNG	LIGHT READING'S cable digital news	CONTENTINOPL
	internet evolution	Pyramid Research			
	HEAVY READING	LIGHT READING LIVE!	LIGHT READING INSIDER	optical EXPO 2008	telcotv09
					TOWER TECHNOLOGY SUMMIT
Financial Technology Network	ADVANCED TRADING	BANK TECHNOLOGY	INSURANCE TECHNOLOGY	Wall Street Technology	ACCELERATING WALL STREET
					BANK TECHNOLOGY
					BUYSIDE trading summit 2009
					SECURITIES EXECUTIVE SUMMIT
Microsoft Technology Network	msdn	TechNet	TotalITPro.com	TotalDevPro.com	