

Global 20 Leading LTE Infrastructure Companies 2013: Competitive Landscape Analysis

<https://marketpublishers.com/r/GE5F3A59F1CEN.html>

Date: February 2013

Pages: 114

Price: US\$ 2,400.00 (Single User License)

ID: GE5F3A59F1CEN

Abstracts

Report Details

Mobile telephony is inevitably migrating towards widespread access to fourth generation standards, promising higher quality voice and mobile ultra-broadband Internet access. Less than five years after 3G smartphones revolutionised the mobile market, consumers worldwide are clamouring for mobile broadband speeds that will soon exceed the capacity of current networks. In a haste to deliver next-generation networks, mobile operators are seeking to expedite 4G spectrum acquisition and transform their infrastructure. Consequently, Visiongain assesses that global spending on LTE infrastructure totalled \$10.84bn in 2012.

The "LTE wars" are being fought at a very high level by a select few leading companies. The market is characterised by disputes over patents and contracts that threaten to tip the balance of power in a mercurial industry. With a tidal wave of commercial deployment ramping up in the fertile BRIC markets, a narrow range of competitors are building allegiances, buying patents, absorbing innovators, and preparing to face off over a revenue stream that visiongain anticipates will have tripled by the end of 2014.

In this report, visiongain offers a critical perspective on the LTE infrastructure value chain, indicating leading end-to-end vendors and suppliers of vital technologies.

What makes this report unique?

Our reports have a unique blend of primary and secondary sources providing informed analysis. This methodology allows insight into the key drivers and restraints behind market dynamics and competitive developments, as well as identifying the technological

issues. The report presents an ideal balance of qualitative analysis combined with extensive quantitative data including global and regional market share information- all identifying strategic business opportunities.

Why you should buy Global 20 Leading LTE Infrastructure Companies 2013: Competitive Landscape Analysis

Stay ahead with this comprehensive analysis of the 20 leading LTE infrastructure companies

The report comprises 114 pages

Get ahead by studying highly quantitative content that delivers solid conclusions benefiting your research and analysis

83 tables, charts, and figures quantifying and analyzing the market

Obtain a clear portrait of the LTE infrastructure market as it stands

Understand the competitive landscape with profiles of 20 leading LTE companies, examining their global and regional LTE infrastructure market share, company revenue, positioning, products, services, focus, strategies and outlook.

Global LTE infrastructure company market share

Regional LTE infrastructure company market share - North America, Latin America, Asia-Pacific, Europe, Middle East & Africa

Details of significant infrastructure contracts

Company revenue

Latest technological breakthroughs

Drivers and restraints of each leading company

The 20 leading LTE companies profiled are -
Agilent Technologies

Airspan

Alcatel-Lucent

Aricent Group

BridgeWave Communications

Broadcom Corporation

Cisco Systems

Ericsson

Fujitsu

Hitachi

Huawei

InterDigital

Juniper Networks

LG Electronics

Motorola

NEC

Nokia-Siemens Networks

Qualcomm

Samsung

ZTE

Find out about the overall global and regional LTE infrastructure market sizing and % share in 5 world regions

North America

Latin America

Asia-Pacific

Europe

Middle East & Africa

Discover the qualitative analysis informing the market overview

SWOT analysis of competitive factors: strengths, weaknesses, opportunities and threats revealing what drives and restrains the industry and the prospects for established companies and new market entrants.

How the Global 20 Leading LTE Infrastructure Companies 2013: Competitive Landscape Analysis report can benefit you

Visiongain's report is for anyone requiring analysis of the LTE infrastructure industry and market. You will be informed by market share evaluations, technological trends, key players, contracts, and acquisitions, all providing you with independent analysis derived from our extensive primary and secondary research. Only by purchasing this report will you receive this critical business intelligence revealing where revenue growth is surging and where the lucrative potential market prospects are.

If you buy our report today your knowledge will stay one step ahead of your competitors. Discover how our report could benefit your research, analyses and strategic decisions, saving you time. To gain an understanding of how to tap into the potential of this market and keep one step ahead of the competition you must order our Global 20 Leading LTE Infrastructure Companies 2013: Competitive Landscape Analysis report

Contents

1. EXECUTIVE SUMMARY

- 1.1 The Progression of Networks
- 1.2 Situating LTE in Network Evolution
- 1.3 Mapping of Tangential Technologies
- 1.4 Structure of the Report
- 1.5 Market Definition

2. INTRODUCTION TO LTE INFRASTRUCTURE AND NETWORKS

- 2.1 Global Market Overview
- 2.2 Drivers and Restraints Affecting Leading Companies in the LTE infrastructure Market
 - 2.2.1 Market Drivers
 - 2.2.2.1 Mass Market Adoption
 - 2.2.2.2 Lower Costs for Operators
 - 2.2.2.3 Industry Support
 - 2.2.2.4 Low Standards Competition
- 2.3 Market Restraints
 - 2.3.1 Fragmentation of the Radio Spectrum
 - 2.3.2 Low Technology Maturity
 - 2.3.3 Back End Integration
 - 2.3.4 High Costs for End Users
- 2.4 The 20 Leading Companies in LTE infrastructure in 2013
- 2.5 Methodology

3. GLOBAL AND REGIONAL LTE INFRASTRUCTURE MARKETS 2013

- 3.1 Regional LTE infrastructure Revenue and Market Share
- 3.2 20 Leading LTE Infrastructure Vendor Global and Regional Market Share
 - 3.2.1 LTE Infrastructure in the North American Market
 - 3.2.2 LTE Infrastructure in Asia-Pacific
 - 3.2.3 LTE Infrastructure in the European Market
 - 3.2.4 LTE Infrastructure in the Latin American Market
 - 3.2.5 LTE Infrastructure in the Rest of the World

4. LEADING 20 LTE INFRASTRUCTURE COMPANIES PRODUCT, SERVICE, AND

STRATEGY OVERVIEW

4.1 Huawei

- 4.1.1 Successful Expansion Beyond China
- 4.1.2 Huawei's LTE Solutions
- 4.1.3 Huawei's VoLTE Solution
- 4.1.4 Huawei's LTE Cellular Base Stations: Integral Design Philosophy
 - 4.1.4.1 Bringing Flexible Deployment with the BTS3900 and BTS3900A
 - 4.1.4.2 BTS 3900L
 - 4.1.4.3 DBS3900
- 4.1.5 Huawei's Recent Setbacks and Opportunities

4.2 Ericsson

- 4.2.1 Ericsson Company, Strategy, and Market Share Overview
- 4.2.2 Ericsson Spanning the Majority of LTE Subscribers
- 4.2.3 Ericsson's RBS 6000 Series eNodeB
- 4.2.4 Ericsson's Core Infrastructure
 - 4.2.4.1 Core Features and Products

4.3 Nokia-Siemens Networks

- 4.3.1 NSN Company, Strategy, and Regional Market Share Overview
- 4.3.2 NSN's Base Station Strategy
 - 4.3.2.1 NSN's Flexi Multiradio Base Station
 - 4.3.2.2 Flexi Multiradio 10 Base Station
 - 4.3.2.3 Flexi Lite Base Station

4.4 Alcatel-Lucent

- 4.4.1 Alcatel-Lucent Company, Strategy, and Market Share Overview
- 4.4.2 Alcatel-Lucent's Dual-Mode Strategy
- 4.4.3 Alcatel-Lucent 9926 Distributed Base Station
- 4.4.4 Alcatel-Lucent 9412 eNodeB Compact

4.5 ZTE

- 4.5.1 ZTE Company, Strategy, and Market Share Overview
- 4.5.2 The ZTE Approach to LTE and NGN
 - 4.5.2.1 ZTE's Smart Pipe and the Development of Mobile Internet
- 4.5.3 ZTE Striving to Increase Market Share in Cellular Base Stations
 - 4.5.3.1 Multimode BBU ZXSDR B8300
 - 4.5.3.2 ZTE's TD-LTE Micro Coverage Solutions
 - 4.5.3.3 How ZTE is Aiming for Broad Commercial Appeal

4.6 NEC

- 4.6.1 NEC Company, Strategy, and Market Share Overview
- 4.6.2 NEC Placing Emphasis on Small Cells

- 4.6.3 Base Station Strategy and Products
 - 4.6.3.1 NEC's MB4300 Compact eNodeB Base Station
 - 4.6.3.2 Targeting a Variety of Markets through Small Cells
- 4.7 Samsung
 - 4.7.1 Samsung Company, Strategy, and Market Share Overview
 - 4.7.2 What is SmartCloud?
 - 4.7.3 Samsung in the LTE Infrastructure Space: Strengths and Product Focus
- 4.8 Hitachi
 - 4.8.1 Hitachi Company, Strategy, and Market Share Overview
 - 4.8.2 Expansion into Research and Development of LTE Technologies
 - 4.8.3 Foray into Small Cells
 - 4.8.4 Hitachi's ER5000 LTE/EPC
- 4.9 Qualcomm
 - 4.9.1 Qualcomm Company, Strategy, and Market Share Overview
 - 4.9.2 Qualcomm Leading the 3G/LTE Transition
 - 4.9.3 Looking Ahead to LTE-A
- 4.10 Agilent Technologies
 - 4.10.1 Agilent Technologies Company and Strategy Overview
 - 4.10.2 Agilent Branches and Spinoffs
- 4.11 BridgeWave Communications
 - 4.11.1 BridgeWave Company, Strategy, and Market Share Overview
 - 4.11.2 Modest Beginnings but Strong Outlook
- 4.12 Motorola
 - 4.12.1 Motorola Company and Strategy Overview
 - 4.12.2 Motorola's Wireless Broadband Core
 - 4.12.3 Motorola Base Stations
 - 4.12.3.1 The RBS 6101 and 6202 Base Stations: Using the Ericsson Model
- 4.13 Cisco Systems
 - 4.13.1 Cisco Systems Company and Strategy Overview
 - 4.13.1 Cisco's ASR 5000 Series
- 4.14 Juniper Networks
 - 4.14.1 Juniper Networks Company and Strategy Overview
 - 4.14.2 Juniper's Flagship MobileNext Platform: Positive Test Results but Uncertain Future
 - 4.14.2 A Pioneer Open Mobile Core
- 4.15 Fujitsu
 - 4.15.1 Fujitsu Company and Strategy Overview
 - 4.15.2 BroadOne Wireless Solutions
 - 4.15.2.1 What Distinguishes the BroadOne Femtocell?

- 4.15.2.2 LTE/WLAN Interweaving
- 4.15.2.3 Fujitsu's Remote Radio Head Developments
- 4.16 LG Electronics
 - 4.16.1 LG Profile and Core Strengths
 - 4.16.2 Success in Voice-to-Video
- 4.17 InterDigital
 - 4.17.1 InterDigital Company and Strategy Overview
 - 4.17.2 InterDigital's Patent Portfolio
 - 4.17.3 Joint Ventures and Partnerships
 - 4.17.4 Gearing up for Patent Wars
- 4.18 Aricent Group
 - 4.18.1 Aricent Group Company and Strategy Overview
- 4.19 Airspan
 - 4.19.1 Airspan Company and Strategy Overview
 - 4.19.2 Airspan's Core Network Products
- 4.20 Broadcom
 - 4.20.1 Broadcom Company and Strategy Overview
 - 4.20.2 LTE Portfolio

5. SWOT ANALYSIS OF THE LTE INFRASTRUCTURE MARKET

6. CONCLUSIONS

- 6.1 Regional Market Share of LTE Infrastructure
- 6.2 Vendor Outlooks
- 6.3 Technology Standards

7. GLOSSARY

LIST OF FIGURES

Figure 4.1: Global Map of Ericsson's LTE Contracts

Figure 4.2: Component Parts of ZTE Smart Pipe

COMPANIES LISTED

3 UK

Accelicon Technologies

Agilent Technologies

Agilent Technologies Laboratories (Agilent Labs)

Airspan

Airvana

Alcatel-Lucent

Alliance Corporation

Altair Semiconductor

Apple

Aricent Group

AT&T

Bell Labs

Bell Wireless

Bharti Airtel

Bouygues Telecom

BridgeWave Communications

Broadcom Corporation

Cellcom

Cellular South

China Mobile

Cisco Systems

CMHK (China Mobile Hong Kong ?)

Convida

DNA

eAccess

Energy Australia

Ericsson

Etisalat

Fujitsu

Google

Guineanet

Hitachi

Huawei

Hutchinson 3 UK

IBM

InterDigital

Juniper

KDDI

KT

LG Electronics

LG U+

LG U+ South America
LightSquared
Microlink Zambia
Microsoft
Mobily
Motorola
Motorola Mobility
Motorola Solutions
M-Tel
MTS Russia
MWC
NBN Co.
NEC
Net America Alliance
Nokia
Nokia-Siemens Networks
Nortel
NTT DoCoMo
O2 UK
Oi
Oi Brazil
Omantel
Open Mobile
Polaris Networks
Polkomtel
Portugal Telecom
Qualcomm
Qualcomm CDM Technologies (QCT)
Qualcomm Strategic Initiatives (QSI)
Qualcomm Technology Licensing (QCL)
Qualcomm Wireless & Internet (QWI)
Research in Motion
Rogers Wireless
Samsung
Scalcom
Siemens
SingTel
SK Telecom
Sky Brazil

Sony
Sony Ericsson
Spirent Communications
Sprint
Sprint USA
ST Ericsson
STC
Swisscom
TDC
Telcel
Telefonica (Spain)
Telefonica Group
Telenor Pakistan
Teliasonera
Telstra
Telus
T-Mobile
T-Mobile USA
UK Broadband
Ulusnet Mongolia
Une
UPC
US Cellular
Verizon Wireless
Vipnet
Virgin Media UK
Vivo
Vodacom
Vodafone
Wireless
Zain KSA
ZTE

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

3GPP
IEEE: Institute of Electrical and Electronics Engineers
U.S. International Trade Commission

Australian Financial Review
Computers and Communications Industry Association (CCIA)

List Of Charts

LIST OF CHARTS

- Chart 3.1: Regional LTE Infrastructure Market Share 2012 (%)
- Chart 3.2: Global 20 Leading LTE Infrastructure Vendor Market Share 2012 (%)
- Chart 3.3: North American LTE Infrastructure Vendor Market Share 2012 (%)
- Chart 3.4: Asia-Pacific LTE Infrastructure Vendor Market Share 2012 (%)
- Chart 3.5: European LTE Infrastructure Vendor Market Share 2012 (%)
- Chart 3.6: Latin American LTE Infrastructure Vendor Market Share 2012 (%)
- Chart 4.1: Global Top 4 LTE Infrastructure Vendor Market Share 2012 (%)
- Chart 4.2: Huawei Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.3: Huawei Gross Revenue 2010-2012 (\$ billion)
- Chart 4.4: Huawei Gross Domestic and Overseas Revenue 2010-2012 (\$ billion)
- Chart 4.5: Huawei Domestic and Overseas Revenue Share Forecast 2012 (%)
- Chart 4.6: Presence of Huawei Equipment in 50 Largest Operator Networks (%)
- Chart 4.7: Ericsson Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.8: Nokia-Siemens Networks Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.9: Alcatel-Lucent Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.10: ZTE Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.11: NEC Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.12: Samsung Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.13: Hitachi Global and Regional LTE Infrastructure Market Share 2012 (%)
- Chart 4.14: Qualcomm Global Baseband Processor Market Share 4Q12 (%)
- Chart 4.15: BridgeWave Global 4G Millimetre Wave Backhaul Market Share 2012 (%)
- Chart 4.16: Leading 8 Vendor Shares of Essential LTE Patents 2012 (%)

List Of Tables

LIST OF TABLES

Table 2.1: LTE Infrastructure Market Drivers and Restraints

Table 2.2: The 20 Leading Companies in LTE infrastructure

Table 3.1: Regional LTE Infrastructure Revenue and Market Share 2012 (\$ billion; %)

Table 3.2: Global 20 Leading LTE Infrastructure Vendor Market Share 2012 (%)

Table 4.1: Huawei Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.2: Huawei LTE Infrastructure Drivers and Restraints

Table 4.3: Key Features of Huawei's LTE SingleRAN Solution

Table 4.4: Principles Guiding Huawei's Base Station Conception and Design

Table 4.5: Ericsson Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.6: Ericsson LTE Infrastructure Drivers and Restraints

Table 4.7: Ericsson's LTE Contracts by Region

Table 4.8: Ericsson Core Network Features

Table 4.9: Nokia-Siemens Networks Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.10: Nokia-Siemens Networks LTE Infrastructure Drivers and Restraints

Table 4.11: Alcatel-Lucent Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.12: Alcatel-Lucent LTE Infrastructure Drivers and Restraints

Table 4.13: ZTE Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.14: ZTE LTE Infrastructure Drivers and Restraints

Table 4.15: Primary Features of ZTE's Evolve Packet Core

Table 4.16: Primary Features of ZTE's Smart Pipe

Table 4.17: NEC Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.18: NEC LTE Infrastructure Drivers and Restraints

Table 4.19: Samsung Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.20: Samsung LTE Infrastructure Drivers and Restraints

Table 4.21: Hitachi Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.22: Hitachi LTE Infrastructure Drivers and Restraints

Table 4.23: Qualcomm Company Profile (Founded, HQ, 2012 Revenue, Specialisation,

Significant Projects / Contracts)

Table 4.24: Qualcomm LTE Infrastructure Drivers and Restraints

Table 4.25: Agilent Technologies Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.26: Agilent Technologies LTE Infrastructure Drivers and Restraints

Table 4.27: BridgeWave Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.28: BridgeWave LTE Infrastructure Drivers and Restraints

Table 4.29: Motorola Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.30: Motorola LTE Infrastructure Drivers and Restraints

Table 4.31: Primary Features of Motorola's WBC

Table 4.32: Primary Features of Motorola's RBS 6000 Series Base Stations

Table 4.32: Cisco Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.33: Cisco LTE Infrastructure Drivers and Restraints

Table 4.34: Features of Cisco's ASR 5000 Series

Table 4.35: Juniper Networks Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.36: Juniper Networks LTE Infrastructure Drivers and Restraints

Table 4.37: Primary Features of Juniper's MobileNext Platform

Table 4.38: Fujitsu Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.39: Fujitsu LTE Infrastructure Drivers and Restraints

Table 4.40: Fujitsu BroadOne Femtocell Denominations and Applications

Table 4.41: Primary Features of Fujitsu's Remote Radio Head

Table 4.42: Fujitsu's Remote Radio Head Product Descriptions

Table 4.43: LG Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.44: LG LTE Infrastructure Drivers and Restraints

Table 4.45: InterDigital Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.46: InterDigital LTE Infrastructure Drivers and Restraints

Table 4.47: Aricent Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.48: Aricent LTE Infrastructure Drivers and Restraints

Table 4.49: Airspan Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.50: Airspan LTE Infrastructure Drivers and Restraints

Table 4.51: Airspan Core Network Product Breakdown

Table 4.52: Broadcom Company Profile (Founded, HQ, 2012 Revenue, Specialisation, Significant Projects / Contracts)

Table 4.53: Broadcom LTE Infrastructure Drivers and Restraints

Table 5.1: SWOT Analysis of the LTE Infrastructure Market

Table 6.1: Top 4 LTE Infrastructure Vendors - Global and Regional Market Share 2012 (%)

I would like to order

Product name: Global 20 Leading LTE Infrastructure Companies 2013: Competitive Landscape Analysis

Product link: <https://marketpublishers.com/r/GE5F3A59F1CEN.html>

Price: US\$ 2,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE5F3A59F1CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970