

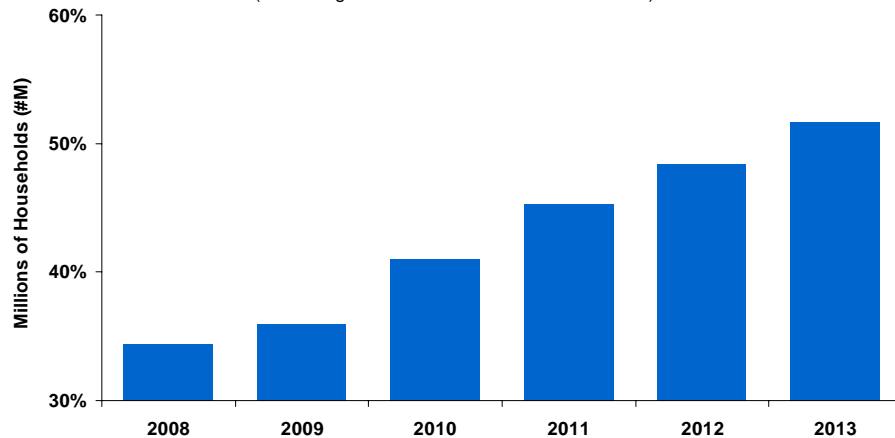
Synopsis

This report provides analysis on the deployment of home networking solutions by worldwide broadband service providers. It examines the role of residential gateways in enabling new applications and services and focuses on issues related to remote management and service provisioning features. The report provides forecasts for service provider-deployed home networks through 2013.

Role of Residential Gateways in Home Networking

Residential Gateways as a Percentage of Home Network Deployments

(Percentage of Households with a Data Network)



Connected Home: Global Outlook
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"Service providers are taking on a greater role in deploying, servicing, and now monetizing home networks," said Kurt Scherf, vice president and principal analyst with Parks Associates. "Beyond basic broadband sharing applications, in-home connectivity is enabling new communications and entertainment services."

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The Bottom Line

The RG and the Connected Home Market Dashboard

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Increased Customer Satisfaction
Reduced OPEX

2.7 Residential Gateway Vendors

2Wire
Actiontec
Alcatel-Lucent
Alloptic
Aztech Electronics
Bewan Systems
Cisco Systems
D-Link
Entone
Huawei
Motorola
NEC
NETGEAR
PacketFront Systems
Pirelli Broadband Solutions
Sagem
SMC Networks
Sumitomo Electric Networks
Telco Systems
Teldat
Telsey Telecommunications
Thomson
Tilgin
Westell
Xavi Technologies
Zhone
Zoom Telephonics
ZTE
ZyXEL

3.0 Technology Overview

3.1 Home Networking Solutions

3.1.1 The Value of Home Networking to the Service Provider

3.1.2 "No-New-Wires"

HomePNA
HomePlug
DS2/UPA
MoCA
Panasonic HD-PLC
ITU G.hn 9960
IEEE P1901

3.1.3 Wireless

Wi-Fi®
Aceurity
Celeno
ProVision Communications
Quantenna
Ruckus Wireless
WHDI™ (AMIMON)
WirelessHD®

3.2 Service Providers and Connected Home: Key Solutions

3.2.1 Remote Management

2Wire
Alcatel-Lucent
Allied Telesis
Alloptic
Axiros
Cisco
ClearAccess
Comtrend
Dimark
FinePoint Technologies
Genexis
Motorola
PacketFront
Pirelli Broadband Solutions
Telco Systems
Telcordia
Tilgin
Zhone Technologies
ZTE

3.2.2 Device Management

Cisco HNAP
OMA DM
UPnP DM

3.2.3 Installation and Configuration Tools

Affinegy
Cisco (Pure Networks)
Enure Networks
SingleClick Systems

3.2.4 Applications Development and Execution

OSGi
Jungo
SoftAtHome
WiPro Technologies

3.2.5 Digital Rights Management

Cloakware (Irdeto Group)
Latens
Verimatrix
Widevine

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Applied Micro Circuits
Broadcom
BroadLight
Cavium Networks
Centillum
Conexant
Cortina Systems
Freescale Semiconductor
Ikanos Communications
Infineon Technologies
Marvell

Mindspeed Technologies
 PMC-Sierra
 Teknovus
 Texas Instruments
 TransSwitch
 Vitesse Semiconductor

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