

IP Home Management Services in Europe

By Tom Kerber, Director, Research, Home Controls & Energy; Arthur Baanders, European Research Director

4Q 2012

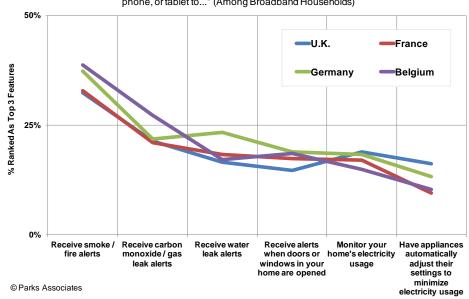
Synopsis

This report explains the technologies, consumer motivation, and business models of the security, energy, and telecom industries in Europe. It reviews U.S. business models for IP home management services and analyzes their influence on current and future plans among EU service providers as they prepare to enter or expand their footprint in the connected home market. It also includes research on consumer interest and price points for these home services.

Popular Connected Home Features among EU Consumers

Top Ranked Connected Home Features

"Please rank the three capabilities that you find important to you. The ability to use a computer, mobile phone, or tablet to..." (Among Broadband Households)



Publish Date: 4Q 12

"Home controls solutions that provide safety and security services, energy monitoring, and convenience cut across many verticals, including broadband service providers, security service firms, utilities, and retail shops such as Saturn and Orange phone shops," said Tom Kerber, Director, Research, Home Controls & Energy, Parks Associates. "Health applications and connected appliances will expand the market further. The potential in this space is huge, but it is essential that companies understand the big picture from all viewpoints."

Contents

The Bottom Line

1.0 Introduction

- 1.1 Scope
- 1.2 Key Questions & Issues Addressed

2.0 Evolution of Home Monitoring and Controls Solutions

- 2.1 Individual Connected Products
- 2.2 Interoperability
- 2.3 Challenges

3.0 Home Monitoring and Controls Technology

- 3.1 Communication Protocols
- 3.2 Home Control Platform Vendors
- 3.3 Cloud Service Platforms

4.0 Consumer Motivations

5.0 Security Services



IP Home Management Services in Europe

By Tom Kerber, Director, Research, Home Controls & Energy; Arthur Baanders, European Research Director

4Q 2012

6.0 Energy Management Services

7.0 Electric Utilities

- 7.1 Electric Utility Business Model
- 7.2 Changing Market Structure
- 7.3 Energy Efficiency and Renewable Power Goals
- 7.4 Smart Meters and Smart Grid Investments

8.0 Broadband Service Providers

- 8.1 Business Models
- 8.2 Broadband Service Provider Activity

9.0 Conclusions

10.0 Notes on Methodology

11.0 Index

12.0 Appendix A: Acronyms

13.0 Appendix B: Glossary

Figures

Residential Broadband Connections

Technology Enablers for the Home Controls Market

Company Profiles - Communication Protocol Technology Enablers

Company Profiles -Home Control Platforms

IBM's Cloud Services Platform

Cloud Services Platforms

Top Ranked Connected Home Features

Home Control Device Purchase Intent

Preferred Home Control Service Provider

Residential Electricity Costs

Home Security System Deployments

Categories of Energy Management Solutions

Retail Competition for Electricity in Europe

Telecom Italia Energy@Home

Key Benefits, Drivers, and Obstacles of AMI

Expected Smart Meter Penetration in 2020

Retail Energy Providers

Broadband Service Providers



IP Home Management Services in Europe

By Tom Kerber, Director, Research, Home Controls & Energy; Arthur Baanders, European Research Director

4Q 2012

Attributes

Parks Associates

15950 N. Dallas Pkwy Suite 575 Dallas TX 75248

800.727.5711 toll free 972.490.1113 phone 972.490.1133 fax

parksassociates.com sales@ parksassociates.com Authored by Tom Kerber and Arthur Baanders

Executive Editor: Tricia Parks Published by Parks Associates

© December 2012 Parks Associates Dallas, Texas 75248

All rights reserved. No part of this book may be reproduced, in any form or by any means, without permission in writing from the publisher.

Printed in the United States of America.

Disclaimer

Parks Associates has made every reasonable effort to ensure that all information in this report is correct. We assume no responsibility for any inadvertent errors.