

Connected Home Systems: Smart Home Central Controllers and Platforms 4Q 2013

https://marketpublishers.com/r/CE291839E7FEN.html

Date: December 2012 Pages: 115 Price: US\$ 3,500.00 (Single User License) ID: CE291839E7FEN

Abstracts

This report addresses smart home central controllers and, where applicable, their cloud software platforms. It evaluates the leading controllers from security companies, broadband providers, retail channels, and custom electronics dealers. The report assesses relative strengths of key industry players as the connected home transitions from early adopters to a mass market. Areas covered include the level of consumer interest in smart home controls, barriers to adoption, channels to market, and a five-year forecast by channel.



Contents

1 REPORT SUMMARY

- 1.1 Purpose and Scope of Report
- 1.2 Data Sources

2 THE SMART HOME LANDSCAPE

- 2.1 History
- 2.2 Smart Home Benefits and Capabilities
- 2.3 Smart Home Control Types
- 2.3.1 Self-Contained Smart Home Controllers
- 2.3.2 Selected Advanced Smart Home Controller Profiles

AMX

- Control4
- Overview
- Business Model
- Architecture
- Customization, Programming, and Support
- Leviton Omni (formerly HAI)
- Savant Systems
- 2.3.3 Smart Home Controllers with Cloud Components
- 2.3.4 Smart Home Controllers Having Cloud Software and No Monthly Fees

ReVolv

- **Business Model**
- Architecture
- Customization, Programming, and Support

Staples

- 2.4 Smart Home Controllers with Cloud Platforms and Fees
- 2.5 Security Companies and Dealers
 - 2.5.1 ADT Security/Pulse
 - 2.5.2 Vivint
 - 2.5.3 Security Dealers
- 2.6 Fee-Based Smart Home Offers
 - 2.6.1 Comcast
 - 2.6.2 AT&T Digital Life
 - 2.6.3 Verizon
 - 2.6.4 Fee/No Fee Retail Smart Home Controller



2.6.5 Lowe's

3 SMART HOME CLOUD SOFTWARE PLATFORM PROVIDERS

- 3.1 Smart Home Cloud Platforms (Smart Home Platforms)
- 3.1.1 Alarm.com
 - **Business Model**
 - Architecture
 - Customization, Programming, and Support
- 3.1.2 AlertMe
 - **Business Model**
- Architecture
- Customization, Programming, and Support
- 3.1.3 Amdocs
 - **Business Model**
- Architecture
- Customization, Programming, and Support
- 3.1.4 iControl
- **Business Model**
- Architecture
- Customization, Programming, and Support
- 3.1.5 Honeywell Total Connect
- **Business Model**
- Architecture
- 3.2 Devices Supported by Smart Home Cloud Platforms
- 3.3 Smart Home Device Cloud Platforms
 - 3.3.1 Arrayent
 - **Business Model**
 - Architecture
 - Customization, Programming, and Support
 - 3.3.2 Qivicon
 - Business Model
 - Architecture
 - Customization, Programming, and Support

4 THE US MARKET FOR SMART HOME CONTROLLERS

4.1 Today's Channels for Smart Home Controllers



5 CONSUMER ADOPTION AND USAGE

6 FORECAST

- 6.1 Methodologies and Assumptions
- 6.2 Smart Home Growth
- 6.3 Unit Sales Growth
- 6.4 Revenue Growth

INDEX



List Of Figures

LIST OF FIGURES

Smart Home Definitions

Examples of Interviewed/Researched Companies

General Smart Home Topology

Selected Smart Home Controller Positions

Paths to Market for Smart Home Platforms

Smart Home Capabilities over Time

Schematic AMX/Crestron, Courtesy CEPro

Control4 Architecture

Examples of Companies in the Smart Home Market with Cloud Software

Issues Facing Product and Software Platform Integration

Brands Announced with Staples Connect

Paths to Market for Smart home Platforms

Preferred Home Management Service Providers

ADT Supported Smart Home Devices 3Q 2013

Security Dealer Current and Expected Installations for Smart Home Capabilities with Security System

Examples of Broadband and Mobile Operators Offering Connected Home Systems

Smart Home Device Usage for iControl Clients

Smart Home Device Comparison

Business Model Expansion and Alternatives

Xfinity Home Supported Smart Home Devices

AT&T Digital Life Add-On Packages

AT&T Supported Smart home Devices

Verizon Supported Smart Home Devices

Lowe's Iris Supported Smart home Devices

Iris Starter Kits

Smart Home Competitive Strategies

Market Channel Examples for Smart Home Platform Suppliers

A Comparison of Connected Devices Supported by Smart Home Platforms

A Comparison of Connected Devices Supported by Smart Home Platforms (cont.)

Qivicon Topology

2013 QUICK STATS ON US HOUSEHOLDS AND HOUSING

U.S. Housing Starts 1959 - 2012

Home Security System Adoption

Adoption of Security and Controls



Broadband Household Adoption of Home Security and Control Systems Homeowners with Security Systems by Income Smart Home Consumer Segments Most Important Professional Monitoring Services Home Controls Service Preferences Consumer Smart home Business Model Preferences by Age Group Home Management Segments Demand for Smart Home Controls by Pricing Scenario US Smart Home Controller Unit Sales Forecast Flowchart US Smart Home Controller and Services Revenue Forecast Flowchart Forecast - Smart Home Controller Penetration Smart Home Controls Unit Sales by Type of System Unit Sales for Security Companies and Broadband Providers Smart Home Share of Sales by Security Companies and Broadband Providers That Sell **Professionally- Security Systems** Smart Home Controller Sales by Companies Offering Self-Monitored Systems Smart Home Controller Sales by Channel Smart Home Controller and Installation Charges Monthly RMR per Customer by Type of Provider Total RMR by Channel Total Annual US Smart Home Controller & Installed Base RMR



I would like to order

Product name: Connected Home Systems: Smart Home Central Controllers and Platforms 4Q 2013 Product link: <u>https://marketpublishers.com/r/CE291839E7FEN.html</u>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/CE291839E7FEN.html</u>

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

Custumer signature _____

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

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