
Description: With technological advancements in several developing countries across the globe, home automation solutions are evolving continuously. Modern day home automation solutions utilize high end digital technology for providing better performance and efficiency. Home automation systems refer to all such systems, whether used as a single application or as integrated solutions that are used to automate processes. They are electricity powered and are manually controlled (such as turning on the AC, dimming lights, managing entrance gate and cameras, operating smart appliances in a house, and so on.

The home automation market is primarily driven by growing need for effective solutions in various domestic applications such as lighting, safety and security, energy management, entertainment (audio and video) and HVAC (heating, ventilation, and air conditioning). High degree of internet connectivity and penetration in developed countries such as the U.S., the U.K., France, and Germany is also contributing to the growth of home automation market globally. Safety and security was the highest revenue generating application segment in 2013.

Factors such as rising awareness towards energy conservation and ability to manage energy consumption through automation technologies primarily influence market growth. Smartphone based home automation solution is also observing a significant growth in demand. Increasing usage of smartphone based home automation apps is also contributing to the growth of overall home automation market globally. North America led the home automation market in 2014 and the region is expected to continue its dominance in 2020. The region's dominance is due to advancement in technology in countries such as the U.S. and Canada. Moreover, consumer awareness and affinity towards new technology is further contributing to the growth of home automation market in North America. Europe and Asia Pacific followed North America in the global home automation market to collectively account for more than forty percent of the global market revenue share.

This market research study analyzes the home automation market on a global level, and provides estimates in terms of revenue (USD million) from 2014 to 2020. It recognizes the drivers and restraints affecting the industry and analyzes their impact over the forecast period. Moreover, it identifies the significant opportunities for market growth in the coming years.

The market has been segmented on the basis of geography such as North America, Europe, Asia-Pacific (APAC), and Rest of the World (RoW), and these have been estimated in terms of revenue (USD billion). In addition, market has been segmented based on applications, which include lighting, safety and security, HVAC (Heating, Ventilation, and Air-Conditioning), entertainment, energy management, and others. It also segments the market on the basis of networking technology as wired systems, power-line systems, computing networks, and wireless systems. All these segments have also been estimated on the basis of geography in terms of revenue (USD million).

For better understanding of the home automation market, we have given a detailed analysis of the supply chain. A detailed Porter's five forces analysis has been given for better understanding of the intensity of the competition present in the market. Furthermore, the study comprises market attractiveness analysis, where the applications are benchmarked based on their market scope, growth rate and attractiveness.

The report provides company market share analysis of various industry participants. The key players have also been profiled on the basis of company overview, financial overview, business strategies, SWOT analysis, and the recent developments in the field of home automations. Major market participants profiled in this report include Crestron Electronics, Inc., Control4 Corporation, AMX LLC, ADT Corporation, 2GIG Technologies, Siemens AG, Johnson Controls, Honeywell International Inc., iControl Networks Inc., Vantage Controls, and Schneider Electric SA.

Home Automation Market: By application

- Lighting
- Safety and security
- HVAC (Heating, Ventilation, and Air-Conditioning)
- Entertainment (Home audio and video)
- Others (Robotics, health care)

Home Automation Market: By networking technology

- Wired home automation systems
- Power-line home automation systems
- Computing network home automation systems
- Wireless home automation systems

Home Automation Market: By type

- Luxury (custom) home automation systems
- Mainstream home automation systems
- DIY (Do It Yourself) home automation systems
- Managed home automation services

The report provides a cross-sectional analysis of all the above segments with respect to the following regions:

Home Automation Market: By geography

- North America
- Europe
- Asia Pacific
- Rest of the World

Contents:

Chapter 1 Preface
1.1 Report description and scope
1.1.1 Market segmentation
1.2 Research methodology

Chapter 2 Executive Summary

Chapter 3 Global Home Automation Market Overview
3.1 Introduction
3.1.1 Global home automation market revenue and forecast, 2013 - 2020 (USD million) and YoY growth (%)
3.2 Market trends and future outlook
3.3 Market dynamics
3.3.1 Drivers
3.3.1.1 Impact analysis of drivers
3.3.1.2 Introduction of managed home automation services
3.3.1.3 Increase in home automation applications
3.3.1.4 Growing need for energy management
3.3.1.5 Connectivity (internet penetration and cellular network)
3.3.1.6 Growing smartphone applications
3.3.1.7 Price competitiveness due to large number of players
3.3.2 Restraints
3.3.2.1 Impact analysis of restraints
3.3.2.2 Low consumer awareness and costlier solutions
3.3.2.3 Need of solutions on “one-size-fits all” model
3.3.2.4 Perceived security and health risks
3.3.2.5 Service providers need to develop specialized software and solutions to manage home automation services
3.3.3 Opportunities
3.4 Value chain analysis
3.4.1 Inbound logistics
3.4.2 Operations
3.4.3 Out-bound logistics
3.4.4 Marketing, sales and services
3.5 Porter's five forces analysis
3.5.1 Bargaining power of suppliers
3.5.2 Bargaining power of buyers
3.5.3 Threat from substitutes
3.5.4 Threat of new entrants
3.5.5 Degree of competition
3.6 Market attractiveness analysis
3.6.1 Market attractiveness analysis, by geography, 2013
3.6.2 Market attractiveness analysis, by solution type, 2013
3.6.3 Market attractiveness analysis, by applications, 2013
3.7 Company market share analysis
3.7.1 Market share of leading players, 2013 (%)

Chapter 4 Global Home Automation Market, by Application
4.1 Lighting
4.1.1 Lighting automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
4.2 Safety and security
4.2.1 Safety and security automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
4.3 HVAC (Heating, Ventilation, and Air-Conditioning)
4.3.1 HVAC automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
4.4 Entertainment (home audio and video)
4.4.1 Entertainment automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
4.5 Energy management
4.5.1 Energy management automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
4.6 Others (robotics, home health-care)
4.6.1 Other home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)

Chapter 5 Global Home Automation Market, by Networking Technology
5.1 Introduction
5.1.1 Global home automation market share, by networking technology, 2013 & 2020 (%)
5.1.2 Global home automation market size and forecast, by networking technology, 2013 - 2020 (USD million)
5.2 Wired home automation systems
5.2.1 Wired home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
5.3 Power-line home automation systems
5.3.1 Power-line home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
5.4 Computing network home automation systems
5.4.1 Computing network home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
5.5 Wireless home automation systems
5.5.1 Wireless home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
5.5.2 Wireless home automation systems market size and forecast, by networking technology, 2013 - 2020 (USD million)

Chapter 6 Global Home Automation Market, by Type
6.1 Introduction
6.1.1 Global home automation market size and forecast, by type, 2013 - 2020 (USD million)
6.2 Luxury (custom) home automation systems
6.2.1 Luxury home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
6.3 Mainstream home automation systems
6.3.1 Mainstream home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
6.4 DIY (Do-It-Yourself) home automation systems
6.4.1 DIY home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
6.5 Managed home automation services
6.5.1 Managed home automation services market size and forecast, by geography, 2013 - 2020 (USD million)

Chapter 7 Global Home Automation Market, by Geography
7.1 Introduction
7.1.1 Global home automation market share, by geography, 2013 & 2020 (%)
7.1.2 Global home automation market size and forecast, by geography, 2013 - 2020 (USD million)
7.2 North America
7.2.1 North America home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
7.3 Europe
7.3.1 Europe home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
7.4 Asia Pacific
7.4.1 Asia Pacific home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
7.5 Rest of the World (RoW)
7.5.1 RoW home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)

Chapter 8 Company Profiles
8.1 Crestron Electronics, Inc.
8.1.1 Company overview
8.1.2 Financial overview
8.1.3 Business strategies
8.1.4 SWOT analysis
8.1.5 Recent developments
8.2 Control4 Corporation
8.2.1 Company overview
8.2.2 Financial overview
8.2.3 Business strategies
8.2.4 SWOT analysis
8.2.5 Recent developments
8.3 AMX LLC
8.3.1 Company overview
8.3.2 Financial overview
8.3.3 Business strategies
8.3.4 SWOT analysis
8.3.5 Recent developments
8.4 ADT Corporation
8.4.1 Company overview
8.4.2 Financial overview
8.4.3 Business strategies
8.4.4 SWOT analysis
8.4.5 Recent developments
8.5 2GIG Technologies
8.5.1 Company overview
8.5.2 Financial overview
8.5.3 Business strategies
8.5.4 SWOT analysis
8.5.5 Recent developments
8.6 Siemens AG
8.6.1 Company overview
8.6.2 Financial overview.
8.6.3 Business strategies
8.6.4 SWOT analysis
8.6.5 Recent developments
8.7 Johnson Controls
8.7.1 Company overview
8.7.2 Financial overview
8.7.3 Business strategies
8.7.4 SWOT analysis
8.7.5 Recent developments
8.8 Honeywell International Inc.
8.8.1 Company overview
8.8.2 Financial overview
8.8.3 SWOT analysis
8.8.4 Business strategies
8.8.5 Recent developments
8.9 iControl Networks Inc.
8.9.1 Company overview
8.9.2 Financial overview
8.9.3 Business strategies
8.9.4 SWOT analysis
8.9.5 Recent developments
8.10 Vantage Controls
8.10.1 Company overview
8.10.2 Financial overview
8.10.3 Business strategies
8.10.4 SWOT analysis
8.10.5 Recent developments
8.11 Schneider Electric SA
8.11.1 Company overview
8.11.2 Financial overview
8.11.3 Business strategies
8.11.4 SWOT analysis
8.11.5 Recent developments

List of Figures:
FIG. 1 Home automation market segmentation
FIG. 2 Global home automation market revenue and forecast, 2013 - 2020 (USD million)
FIG. 3 Global Home Automation Market Revenue And Forecast, 2013 - 2020 (USD million)
FIG. 4 Value chain analysis
FIG. 5 Porter's five forces analysis
FIG. 6 Market attractiveness analysis, by geography, 2013
FIG. 7 Market attractiveness analysis, by solution type, 2013
FIG. 8 Market attractiveness analysis, by applications, 2013
FIG. 9 Market share of leading players, 2013 (%)
FIG. 10 Global home automation market share, by applications, 2013 & 2020 (%)
FIG. 11 IEEE 802.15.4 channel segmentation
FIG. 12 Global home automation market share, by networking technology, 2013 & 2020 (%)
FIG. 13 Global home automation market share, by type, 2013 & 2020 (Value %)
FIG. 14 Global home automation market share, by geography, 2013 & 2020 (%)
FIG. 15 Control4 Corporation annual revenues, 2011 - 2013 (USD million)
FIG. 16 ADT Corporation annual revenues, 2011 - 2013 (USD million)
FIG. 17 2GIG Technologies (Nortek INC) annual revenues, 2011 - 2013 (USD million)
FIG. 18 Siemens AG annual revenues, 2011 - 2013 (USD million)
FIG. 19 Johnson Controls, Inc. annual revenues, 2011 - 2013 (USD million)
FIG. 20 Honeywell International Inc., annual revenues, 2011 - 2013, (USD million)
FIG. 21 Vantage Controls (Legrand) annual revenues, 2011 - 2013, (USD million)
FIG. 22 Schneider Electric annual revenues for buildings segment, 2011 - 2013 (USD million)

List of Tables:
TABLE 1 Global home automation market snapshot, 2013 & 2020
TABLE 2 Impact analysis of drivers
TABLE 3 Home automation system vendors, by application
TABLE 4 Electricity and Gas prices in Europe
TABLE 5 U.S. Peak and Off-peak electricity prices
TABLE 6 Internet penetration (Internet users per hundred of population)
TABLE 7 Global smartphone sales, by geography
TABLE 8 Impact analysis of restraints
TABLE 9 Market positioning of leading players, 2013
TABLE 10 Lighting automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
TABLE 11 Safety and security automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
TABLE 12 HVAC automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
TABLE 13 Entertainment automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
TABLE 14 Energy management automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
TABLE 15 Other home automation systems market size and forecast, by geography, 2013 - 2020 (USD million)
TABLE 16 Comparison of emerging networking protocols
TABLE 17 Global home automation market size and forecast, by networking technology, 2013 - 2020 (USD million)
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

| Web Address: | http://www.researchandmarkets.com/reports/3096101/ |
| Office Code: | SCDKFHOC |

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4795</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 7795</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 10795</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr [ ]</th>
<th>Mrs [ ]</th>
<th>Dr [ ]</th>
<th>Miss [ ]</th>
<th>Ms [ ]</th>
<th>Prof [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td>...........................................</td>
<td>Last Name:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td>...........................................</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp.

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World.