IoT Gateway Market by Nodes, by Connectivity Technology, by Component, by End-Use and Geography - Global Forecast to 2022

Description: "IoT Gateway Market by Nodes (Smart Watch, Camera, RADAR, Thermostat, Actuator, Smart TV), by Connectivity Technology (Bluetooth, WiFi, ZigBee, Ethernet, Z-Wave), by Component (MCU, FPGA, Sensor, Memory), by End-Use and Geography - Global Forecast to 2022"

The IoT gateways market is expected to reach USD 12.64 billion by 2022, at a CAGR of 14.2% between 2016 and 2022. The major driving factors for the IoT gateways market are expanded Internet connectivity, continuous growth in the demand for smartphones & other connecting devices, increasing use of wireless sensors and networks, and cloud computing becoming mainstream.

"Wearable device & building automation to lead the IoT gateways market during the forecast period"

The market for wearable devices is expected to lead during the forecast period as there are well known brands especially in smart watches developed by Apple Inc. (U.S.) Samsung (South Korea). Moreover smart watches have functionalities such as communication, and planning activities, connecting with other smart devices.

The growing awareness toward energy conservation, stringent legislations and building directives, promotion of numerous smart grid technologies, and the availability of a number of open protocols are driving the growth of the building automation market. The Internet of Things emphasizes the development of an integrated building automation system. This would allow for optimal utilization of the data gathered by the components of a building automation system.

"APAC to be the fastest-growing market during the forecast period"

Factors such as continuous growth in the urban population in many countries, and government incentives in countries such as China, Singapore, and Japan are driving the IoT gateways market in the APAC region. Japan is a highly developed economy with one of the fastest-growing telecom industries. Japan is known for its continual R&D in technologies; therefore, it is expected that some of the game-changing devices or technologies would emerge from the Japanese market.

In the process of determining and verifying the market size for several segments and sub-segments gathered through the secondary research, extensive primary interviews were conducted with key people. The break-up of profiles of primary participants is given below:

- By Company Type: Tier 1 - 20%, Tier 2 - 35% and Tier 3 - 45%
- By Designation: C level - 80%, Director level - 20%
- By Region: North America - 50%, Europe - 30%, APAC - 10%, RoW - 10%

The report also profiles major players in the IoT gateways market. The major players in this market include Intel Corporation (U.S.), Mitsubishi Electric Corporation (Japan), NXP Semiconductors N.V. (Netherlands), Super Micro Computer, Inc. (U.S.), ARM Holdings, Plc. (U.K.), Digi International Inc. (U.S.), Synapse Wireless (U.S.), Prodrive Technology (Netherlands), Huawei (China), AAEON(Taiwan), and NEXCOM International Co., Ltd. (Taiwan)

Reasons to buy the report:

This report caters to the needs of leading companies, end users, and other related stakeholders in this market. Other parties that could benefit from the report include government bodies, consulting firms, business development executives, C-level employees, and VPs. Our report would help analyze new opportunities and potential revenue sources and enhance the decision making process for new business strategies. The quantitative and qualitative information in the report along with our comprehensive analysis would help gain an edge in the market.
Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
   1.3.1 Markets Covered
   1.3.2 Years Considered for the Study
   1.4 Currency
   1.5 Limitations
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
         2.1.1.1 Key Data From Secondary Sources
      2.1.2 Primary Data
         2.1.2.1 Key Data From Primary Sources
         2.1.2.2 Key Industry Insights
         2.1.2.3 Breakdown of Primaries
      2.2 Factor Analysis
         2.2.1 Introduction
         2.2.2 Demand-Side Analysis
            2.2.2.1 Growth of Connected Living
            2.2.2.2 to Cut Down Energy Usage and Save Money
            2.2.2.3 Internet of Things (IoT) has Tremendous Potential for Applications in Every Major Sector
         2.2.3 Supply-Side Analysis
            2.2.3.1 Vendors’ Strategies in Developing Various Products in Consumer Market
            2.2.3.2 Supporting Service Providers for Internet of Things (IoT)
      2.3 Market Size Estimation
      2.3.1 Bottom-Up Approach
      2.3.2 Top-Down Approach
      2.4 Market Breakdown and Data Triangulation
      2.5 Research Assumptions
         2.5.1 Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Attractive Opportunities in the IoT Nodes and Gateways Market
   4.2 IoT Gateway Market, By End Use
   4.3 IoT Gateway Market, By End Use and Region
   4.4 Regional Analysis of the IoT Gateway Market
   4.5 Lifecycle Cycle Analysis of IoT Gateway Market, By Geography

5 Market Overview
   5.1 Introduction
   5.2 Evolution of Internet of Things
   5.3 Market Segmentation
      5.3.1 IoT Gateway Market, By End Use
      5.3.2 IoT Gateway Market, By Geography
   5.4 Market Dynamics
      5.4.1 Drivers
         5.4.1.1 Expansion of Internet Connectivity
         5.4.1.2 Continuous Growth in Demand for Smart Phones & Other Connecting Devices
         5.4.1.3 Mainstreaming of Cloud Computing
         5.4.1.4 Expansion in Use of the Wireless Sensors and Its Network
      5.4.2 Restraints
         5.4.2.1 Lack of Common Communication Standards Across Platforms
         5.4.2.2 Frequent Replacement of Batteries and High Power Consumption By Connected Devices
      5.4.3 Opportunities
         5.4.3.1 Significant Government Funding Across Globe for Research and Development in Internet of Things (IoT)
         5.4.3.2 Opportunities for Innovative Cross-Domain Application
      5.4.4 Challenges
5.4.4.1 Security and Privacy of the Information in IoT Gateway Market

6 Industry Trends
   6.1 Introduction
   6.2 Value Chain Analysis
   6.3 Porter’s Five Forces Analysis
   6.3.1 Bargaining Power of Suppliers
   6.3.2 Bargaining Power of Buyers
   6.3.3 Threat of New Entrants
   6.3.4 Threat of Substitutes
   6.3.5 Intensity of Competitive Rivalry
   6.4 Pest Analysis
   6.4.1 Political Factor
   6.4.2 Economical Factor
   6.4.3 Social Factor
   6.4.4 Technological Factor

7 IoT Gateway Market, By End Use
   7.1 Introduction
   7.2 Wearable Devices
      7.2.1 Introduction
      7.2.2 IoT Gateway Market, By Node
         7.2.2.1 Activity Monitors
         7.2.2.2 Smart Watches
         7.2.2.3 Smart Glasses
         7.2.2.4 Wearable Cameras
         7.2.3 IoT Gateway Market, By Connectivity Technology
            7.2.3.1 Ant+/Bluetooth
            7.2.3.2 Bluetooth/Wlan
         7.2.4 IoT Gateway Market, By Component
            7.2.4.1 MCU
            7.2.4.2 Connectivity IC
            7.2.4.3 Accelerometer
            7.2.4.4 Application Processor
            7.2.4.5 Memory
            7.2.4.6 IMU
            7.2.4.7 Camera Module
   7.3 Healthcare
      7.3.1 Introduction
      7.3.2 IoT Gateway Market, By Node
         7.3.2.1 Fitness & Heart Rate Monitor
         7.3.2.2 Blood Pressure Monitor
         7.3.2.3 Blood Glucose Meter
         7.3.2.4 Continuous Glucose Monitor
         7.3.2.5 Pulse Oximeter
         7.3.2.6 Automated External Defibrillator
         7.3.2.7 Programmable Syringe Pump
         7.3.2.8 Multi-Parameter Monitor
         7.3.2.9 Wearable Injector
         7.3.3 IoT Gateway Market, By Connectivity Technology
            7.3.3.1 Ant+
            7.3.3.2 Bluetooth Smart
            7.3.3.3 Zigbee
         7.3.4 IoT Gateway Market, By Component
            7.3.4.1 MCU
            7.3.4.2 Connectivity IC
            7.3.4.3 Heart Rate Sensor
            7.3.4.4 Accelerometer
            7.3.4.5 Pressure Sensor
            7.3.4.6 Temperature Sensors
            7.3.4.7 Blood Glucose Sensor
            7.3.4.8 Blood Oxygen Sensor
            7.3.4.9 Ecg Sensors
7.4 Automotive & Transportation
7.4.1 Introduction
7.4.2 IoT Gateway Market, By Node
7.4.2.1 Ultrasonic Sensors
7.4.2.2 Camera
7.4.2.3 Lidar
7.4.2.4 Radar
7.4.2.5 Inductive Loop
7.4.2.6 Magnetic
7.4.2.7 Ir Detector
7.4.2.8 Acoustic
7.4.3 IoT Gateway Market, By Connectivity Technology
7.4.3.1 802.15.4 (Zigbee)
7.4.3.2 802.11 (Wi-Fi)
7.4.3.3 Ethernet
7.4.3.4 Bluetooth
7.4.3.5 Wimax
7.4.3.6 Cellular
7.4.4 IoT Gateway Market, By Component
7.4.4.1 Connectivity IC
7.4.4.2 MCU
7.4.4.3 FPGA
7.4.4.4 DSP
7.4.4.5 Memory
7.4.4.6 Image Sensors
7.5 Building Automation
7.5.1 Introduction
7.5.2 IoT Gateway Market, By Node and Gateway
7.5.2.1 Occupancy Sensors
7.5.2.2 Daylight Sensors
7.5.2.3 Smart Thermostats
7.5.2.4 IP Cameras
7.5.2.5 Smart Meters
7.5.2.6 Smart Locks
7.5.2.7 Smoke Detectors
7.5.2.8 Lighting Control Actuators
7.5.2.9 Gateways
7.5.3 IoT Gateway Market, By Connectivity Technology
7.5.3.1 Ethernet
7.5.3.2 Zigbee
7.5.3.3 Z-Wave
7.5.3.4 Wi-Fi
7.5.3.5 Bluetooth
7.5.3.6 NFC
7.5.3.7 Cellular
7.5.3.8 EnOcean
7.5.3.9 Dali
7.5.3.10 KNX
7.5.3.11 Other Wired Technologies
7.5.4 IoT Gateway Market, By Component
7.5.4.1 Connectivity IC
7.5.4.2 Humidity Sensor
7.5.4.3 MCU
7.5.4.4 Memory
7.5.4.5 Image Sensors
7.5.4.6 Gas Sensors
7.5.4.7 Temperature Sensor
7.5.4.8 Microprocessor
7.5.4.9 Ambient Light Sensor
7.6 Industrial
7.6.1 Introduction
7.6.2 IoT Gateway Market, By Node and Gateway
7.6.2.1 Wireless Sensors Nodes
7.6.2.2 Actuators
7.6.2.3 Gateways
7.6.3 IoT Gateway Market, By Connectivity Technology
7.6.3.1 Wireless Hart + Zigbee
7.6.3.2 Wi-Fi + BLE
7.6.3.3 ISA100
7.6.3.4 Others
7.6.4 IoT Gateway Market, By Component
7.6.4.1 Temperature Sensors
7.6.4.2 Pressure Sensors
7.6.4.3 Level Sensor
7.6.4.4 Flow Sensor
7.6.4.5 Chemical & Gas Sensor
7.6.4.6 Humidity Sensor
7.6.4.7 Motion & Position Sensor
7.6.4.8 Microcontroller
7.6.4.9 Connectivity IC
7.7 Consumer Electronics
7.7.1 Introduction
7.7.2 IoT Gateway Market, By Device
7.7.2.1 Smart TV
7.7.2.2 Washing Machine
7.7.2.3 Dryer
7.7.2.4 Refrigerator
7.7.2.5 Oven
7.7.2.6 Dishwasher
7.7.2.7 Smart TV Console
7.7.3 IoT Gateway Market, By Connectivity Technology
7.7.3.1 Wi-Fi
7.7.3.2 Wi-Fi + Ethernet
7.7.3.3 Wi-Fi + NFC
7.7.3.4 Wi-Fi + Bluetooth + Ethernet
7.7.4 IoT Gateway Market, By Component
7.7.4.1 Connectivity IC

8 Geographic Analysis
8.1 Introduction
8.2 North America
8.2.1 U.S.
8.2.2 Canada
8.2.3 Mexico
8.3 Europe
8.3.1 U.K.
8.3.2 France
8.3.3 Germany
8.3.4 Italy
8.4 Asia-Pacific (APAC)
8.4.1 China
8.4.2 India
8.4.3 Japan
8.4.4 South Korea
8.5 Rest of the World (RoW)
8.5.1 Middle East
8.5.2 Africa
8.5.3 Others

9 Competitive Landscape
9.1 Overview
9.2 Market Ranking Analysis
9.3 Competitive Situation and Trends
9.3.1 New Product Development
9.3.2 Partnership and Collaboration
9.3.3 Acquisition
10 Company Profiles
(Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*
10.1 Introduction
10.2 Intel Corporation
10.3 ARM Holdings PLC
10.4 NXP Semiconductors N.V.
10.5 Mitsubishi Electric Corporation
10.6 Digi International Inc.
10.7 Super Micro Computer, Inc.
10.8 Synapse Wireless
10.9 Prodrive Technologies
10.10 Huawei
10.11 Aaeon
10.12 Nexcom International Co., Ltd.

*Details on Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

11 Appendix
11.1 Insights of Industry Experts
11.2 Discussion Guide
11.3 Knowledge Store: Subscription Portal
11.4 Introducing RT: Real Time Market Intelligence
11.5 Available Customizations
11.6 Related Reports

List of Tables
Table 1 Continuous Growth in Demand for the Smart Phones & Other Connecting Devices
Table 2 Lack of Common Communication Standards Across Platforms
Table 3 Internet of Things: the U.K. Government Fundings for Internet of Things
Table 4 Significant Government Funding Across Globe for Research and Development in Internet of Thing (IoT)
Table 5 Security and Privacy of the Information
Table 6 Porter’s Five Forces Analysis: IoT Gateway Market
Table 7 IoT Nodes and Gateways Market, By End Use, 2013-2022 (USD Million)
Table 8 IoT Nodes Market for Activity Monitors, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 9 IoT Nodes Market for Activity Monitors, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 10 IoT Nodes Market for Smart Watches, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 11 IoT Nodes Market for Smart Watches, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 12 IoT Nodes Market for Smart Glasses, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 13 IoT Nodes Market for Smart Glasses, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 14 IoT Nodes Market for Wearable Cameras, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 15 IoT Nodes Market for Wearable Cameras, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 16 IoT Nodes Market for Wearable Devices, By Type, 2013-2022 (Million Units)
Table 17 IoT Nodes Market for Wearable Devices, By Connectivity Technology, 2013-2022 (Million Units)
Table 18 IoT Nodes Market for Wearable Devices, By Connectivity Technology, 2013-2022 (USD Million)
Table 19 IoT Nodes Market for Wearable Devices, By Component, 2013-2022 (Million Units)
Table 20 IoT Nodes Market for Wearable Devices, By Component, 2013-2022 (USD Million)
Table 21 IoT Nodes Market for Fitness & Heart Rate Monitors, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 22 IoT Nodes Market for Fitness & Heart Rate Monitors, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 23 IoT Nodes Market for Blood Pressure Monitors, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 24 IoT Nodes Market for Blood Pressure Monitors, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 25 IoT Nodes Market for Blood Glucose Meters, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 26 IoT Nodes Market for Blood Glucose Meters, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 27 IoT Nodes Market for Continuous Glucose Monitors, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 28 IoT Nodes Market for Continuous Glucose Monitors, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 29 IoT Nodes Market for Pulse Oximeters, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 30 IoT Nodes Market for Pulse Oximeters, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 31 IoT Nodes Market for Automated External Defibrillators, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 32 IoT Nodes Market for Automated External Defibrillators, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 33 IoT Nodes Market for Programmable Syringe Pumps, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 34 IoT Nodes Market for Programmable Syringe Pumps, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 35 IoT Nodes Market for Wearable Injectors, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 36 IoT Nodes Market for Wearable Injectors, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 37 IoT Nodes Market for Wearable Injectors, By Component and Connectivity Technology, 2013-2022 (Million Units)
Table 38 IoT Nodes Market for Wearable Injectors, By Component and Connectivity Technology, 2013-2022 (USD Million)
Table 39 IoT Nodes Market for Healthcare, By Component, 2013-2022 (Million Units)
Table 40 IoT Nodes Market for Wearable Devices, By Connectivity Technology, 2013-2022 (Million Units)
Table 41 IoT Nodes Market for Wearable Devices, By Connectivity Technology, 2013-2022 (USD Million)
Table 42 IoT Nodes Market for Healthcare, By Component, 2013-2022 (Million Units)
Table 43 IoT Nodes Market for Healthcare, By Component, 2013-2022 (USD Million)
Table 44 IoT Nodes Market for Ultrasonic Sensors, By Connectivity Technology, 2013-2022 (Million Units)
Table 45 IoT Nodes Market for Ultrasonic Sensors, By Connectivity Technology, 2013-2022 (USD Million)
Table 46 IoT Nodes Market for Cameras (Image Sensors), By Connectivity Technology, 2013-2022 (Million Units)
Table 47 IoT Nodes Market for Cameras (Image Sensors), By Connectivity Technology, 2013-2022 (USD Million)
Table 48 IoT Nodes Market for Lidar, By Connectivity Technology, 2013-2022 (Million Units)
Table 49 IoT Nodes Market for Lidar, By Connectivity Technology, 2013-2022 (USD Million)
Table 50 IoT Nodes Market for Radar, By Component, 2013-2022 (Million Units)
Table 51 IoT Nodes Market for Radar, By Component, 2013-2022 (USD Million)
Table 52 IoT Nodes Market for Radar, By Connectivity Technology, 2013-2022 (Million Units)
Table 53 IoT Nodes Market for Radar, By Connectivity Technology, 2013-2022 (USD Million)
Table 54 IoT Nodes Market for Inductive Loops, By Connectivity Technology, 2013-2022 (Million Units)
Table 55 IoT Nodes Market for Inductive Loops, By Connectivity Technology, 2013-2022 (USD Million)
Table 56 IoT Nodes Market for Magnetic Detectors, By Connectivity Technology, 2013-2022 (Million Units)
Table 57 IoT Nodes Market for Magnetic Detectors, By Connectivity Technology, 2013-2022 (USD Million)
Table 58 IoT Nodes Market for Ir Detectors, By Connectivity Technology, 2013-2022 (Million Units)
Table 59 IoT Nodes Market for Ir Detectors, By Connectivity Technology, 2013-2022 (USD Million)
Table 60 IoT Nodes Market for Acoustic Sensors, By Connectivity Technology, 2013-2022 (Million Units)
Table 61 IoT Nodes Market for Acoustic Sensors, By Connectivity Technology, 2013-2022 (USD Million)
Table 62 Strengths and Weaknesses of Different Sensor Technologies
Table 63 IoT Nodes Market for Automotive & Transportation, By Node, 2013-2022 (Million Units)
Table 64 IoT Nodes Market for Automotive & Transportation, By Connectivity Technology, 2013-2022 (Million Units)
Table 65 IoT Nodes Market for Automotive & Transportation, By Connectivity Technology, 2013-2022 (USD Million)
Table 66 IoT Nodes Market for Automotive & Transportation, By Component, 2013-2022 (Million Units)
Table 67 IoT Nodes Market for Automotive & Transportation, By Component, 2013-2022 (USD Million)
Table 68 IoT Nodes Market for Occupancy Sensors, By Connectivity Technology, 2013-2022 (Million Units)
Table 69 IoT Nodes Market for Occupancy Sensors, By Connectivity Technology, 2013-2022 (USD Million)
Table 70 IoT Nodes Market for Daylight Sensors, By Connectivity Technology, 2013-2022 (Million Units)
Table 71 IoT Nodes Market for Daylight Sensors, By Connectivity Technology, 2013-2022 (USD Million)
Table 72 IoT Nodes Market for Smart Thermostats, By Connectivity Technology, 2013-2022 (Million Units)
Table 73 IoT Nodes Market for Smart Thermostats, By Connectivity Technology, 2013-2022 (USD Million)
Table 74 IoT Nodes Market for Smart Thermostats, By Component, 2013-2022 (Million Units)
Table 75 IoT Nodes Market for Smart Thermostats, By Component, 2013-2022 (USD Million)
Table 76 IoT Nodes Market for IP Cameras, By Connectivity Technology, 2013-2022 (Million Units)
Table 77 IoT Nodes Market for IP Cameras, By Connectivity Technology, 2013-2022 (USD Million)
Table 78 IoT Nodes Market for IP Cameras, By Component, 2013-2022 (Million Units)
Table 79 IoT Nodes Market for IP Cameras, By Component, 2013-2022 (USD Million)
Table 80 IoT Nodes Market for Smart Meters, By Connectivity Technology, 2013-2022 (Million Units)
Table 81 IoT Nodes Market for Smart Meters, By Connectivity Technology, 2013-2022 (USD Million)
Table 82 IoT Nodes Market for Smart Meters, By Component, 2013-2022 (Million Units)
Table 83 IoT Nodes Market for Smart Meters, By Component, 2013-2022 (USD Million)
Table 84 IoT Nodes Market for Smart Locks, By Connectivity Technology, 2013-2022 (Million Units)
Table 85 IoT Nodes Market for Smart Locks, By Connectivity Technology, 2013-2022 (USD Million)
Table 86 IoT Nodes Market for Smoke Detectors, By Connectivity Technology, 2013-2022 (Million Units)
Table 87 IoT Nodes Market for Smoke Detectors, By Connectivity Technology, 2013-2022 (USD Million)
Table 88 IoT Nodes Market for Smoke Detectors, By Component, 2013-2022 (Million Units)
Table 89 IoT Nodes Market for Smoke Detectors, By Component, 2013-2022 (USD Million)
Table 90 IoT Nodes Market for Lighting Control Actuators, By Connectivity Technology, 2013-2022 (Million Units)
Table 91 IoT Nodes Market for Lighting Control Actuators, By Connectivity Technology, 2013-2022 (USD Million)
Table 92 IoT Nodes Market for Building Automation, By Component, 2013-2022 (Million Units)
Table 93 IoT Nodes Market for Building Automation, By Component, 2013-2022 (USD Million)
Table 94 IoT Nodes Market for Building Automation, By Connectivity Technology, 2013-2022 (Million Units)
Table 95 IoT Nodes Market for Building Automation, By Component, 2013-2022 (USD Million)
Table 96 IoT Nodes Market for Building Automation, By Component, 2013-2022 (USD Million)
Table 97 IoT Nodes Market for Industrial End Use, By Type, 2013-2022 (Million Units)
Table 98 IoT Nodes Market for Industrial End Use, By Connectivity Technology, 2013-2022 (Million Units)
Table 99 IoT Nodes Market for Industrial End Use, By Component, 2013-2022 (Million Units)
Table 100 IoT Nodes Market for Industrial End Use, By Component, 2013-2022 (USD Million)
Table 101 IoT Nodes Market for Consumer Electronics, By Device, 2013-2022 (Million Units)
Table 102 IoT Nodes Market for Consumer Electronics, By Device, 2013-2022 (USD Million)
Table 103 IoT Nodes Market for Consumer Electronics, By Connectivity Technology, 2013-2022 (Million Units)
Table 104 IoT Nodes Market for Consumer Electronics, By Connectivity Technology, 2013-2022 (USD Million)
Table 105 IoT Nodes Market for North America, By End Use, 2013-2022 (Million Units)
Table 106 IoT Nodes Market for Europe, By End Use, 2013-2022 (USD Million)
Table 107 IoT Nodes Market for APAC, By End Use, 2013-2022 (USD Million)
Table 108 IoT Nodes Market for RoW, By End Use, 2013-2022 (USD Million)
Table 109 IoT Nodes Market for Wearable Devices, By Region, 2013-2022 (USD Million)
Table 110 IoT Nodes Market for Healthcare, By Region, 2013-2022 (USD Million)
Table 111 IoT Nodes Market for Automotive and Transportation, By Region, 2013-2022 (USD Million)
Table 112 IoT Nodes Market for Building Automation, By Region, 2013-2022 (USD Million)
Table 113 IoT Nodes Market for Consumer Electronics, By Region, 2013-2022 (USD Million)
Table 114 IoT Nodes Market for Industrial, By Region, 2013-2022 (USD Million)
Table 115 Market Ranking of the Top 5 Players in the IoT Nodes and Gateways Market
Table 116 New Product Development 2014-2016
Table 117 Partnership and Collaboration 2014-2015
Table 118 Acquisition 2015

List of Figures

Figure 1 IoT Gateway Market: Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Data Triangulation for IoT Gateway Market
Figure 5 Automotive and Transportation Market to Hold the Largest Market Share During the Forecast
Period
Figure 6 North America Held the Largest Share in the Overall IoT Gateway Market in 2015
Figure 7 Wearable Devices to Grow at the Highest Rate in the IoT Gateway Market During the Forecast Period
Figure 8 IoT Gateway Market in North America Expected to Grow at the Highest Rate During the Forecast Period 2016-2022
Figure 9 The IoT Gateway Market Expected to Grow at High CAGR During the Forecast Period
Figure 10 Wearable Device Segment of the IoT Gateway Market to Grow at the Highest CAGR During the Forecast Period
Figure 11 Automotive & Transportation Held the Largest Market Share in 2016 in Terms of Value
Figure 12 North America to Hold the Largest Market Share of IoT Nodes and Gateways Market in 2016
Figure 13 IoT Nodes and Gateways Market is in Growth Stage in North America, Europe, and APAC Regions.
Figure 14 Internet of Things Market From Pre-1990 to 2010
Figure 15 IoT Gateway Market, By End Use
Figure 16 IoT Gateway Market, By Geography
Figure 17 Expansion in Use of the Wireless Sensors and Its Network
Figure 18 Percentage of the Internet Access for Households in Different Regions
Figure 19 Intermediate-Level Value Chain for IoT Gateway Market
Figure 20 Porter's Five Forces Analysis (2016)
Figure 21 Porter's Five Forces Analysis: Intensity of the Competitive Rivalry and Bargaining Power of the Buyers in the Market Expected to Have A High Impact on the Market
Figure 22 Bargaining Power of Suppliers in the IoT Gateway Market
Figure 23 Bargaining Power of Buyers in the IoT Gateway Market
Figure 24 Threat of New Entrants in the IoT Gateway Market
Figure 25 Threat of Substitutes in the IoT Gateway Market
Figure 26 Degree of Competition in the IoT Gateway Market
Figure 27 IoT Gateway Market, By End Use
Figure 28 IoT Gateway Market for Wearable Device Market
Figure 29 IoT Gateway Market for Healthcare Market
Figure 30 IoT Gateway Market for Automotive & Transportation Market
Figure 31 IoT Gateway Market for Building Automation Market
Figure 32 IoT Gateway Market for Industrial Market
Figure 33 Three Key Elements in Industrial IoT
Figure 34 IoT Gateway Market for Consumer Electronics Market
Figure 35 IoT Gateway Market, By Geography
Figure 36 North America: Market Snapshot
Figure 37 Europe: Market Snapshot
Figure 38 APAC: Market Snapshot
Figure 39 Companies Mostly Adopted New Product Launches, New Product Developments, Collaboration and Partnerships as Key Growth Strategies Between 2010 and 2016
Figure 40 Battle for Market Share: New Product Developments Was the Key Strategy
Figure 41 Geographic Revenue Mix of the Major Market Players
Figure 42 Intel Corporation: Company Snapshot
Figure 43 Intel Corporation: SWOT Analysis
Figure 44 ARM Holding PLC: Company Snapshot
Figure 45 ARM Holdings PLC: SWOT Analysis
Figure 46 NXP Semiconductors: Company Snapshot
Figure 47 NXP Semiconductors: SWOT Analysis
Figure 48 Mitsubishi Electric: Company Snapshot
Figure 49 Mitsubishi Electric: SWOT Analysis
Figure 50 Digi International: Company Snapshot
Figure 51 Digi International: SWOT Analysis
Figure 52 Super Micro Computer: Business Overview

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3643676/
Order by Fax - using the form below
Order by Post - print the order form below and send to Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>IoT Gateway Market by Nodes, by Connectivity Technology, by Component, by End-Use and Geography - Global Forecast to 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3643676/">http://www.researchandmarkets.com/reports/3643676/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCDK855P</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>☐</td>
<td>USD 4650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>☐</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>☐</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>☐</td>
<td>USD 9000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

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