IHS TECHNOLOGY INTELLIGENCE SERVICE

Smart Home

FEATURED TOPICS

- Opportunities and challenges for software and cloud integration in the smart home ecosystem

- How service providers and equipment vendors can leverage the connected car

- Impact of video cameras on smart home and DIY monitoring

- Opportunities and key players in connected care

- The impact of Big Data on smart home service providers and equipment vendors

- How energy management demands drive WW smart home opportunities & partnerships

Helping you understand the main trends that drive the growth of smart home devices and services.

Real time access to a continuous flow of research across geographies, topics and application areas:

Market Insights
Frequent analyst commentary on product launches, market news and analysis.

Market Briefs
Topical reports, typically delivered in PowerPoint that discuss the major forces driving change and will provide key recommendations for future growth opportunities.

Reports
Annual topical reports addressing key focus areas, detailing country, company and industry-level analysis.

Analyst Access
For prompt responses to urgent and unique questions.

Data
Frequently updated market data, as well as key qualitative insight into market trends and the competitive environment. Data is formatted in TRAX and Excel

Smart Home Intelligence Service provides:

Quarterly Market Briefs – provides, via 4-6 topical reports, valuable strategic insight into the key themes influencing smart home deployments, including Business Models, Connectivity, Healthcare, and IoT Platforms.

Consumer Video Report - examines the consumer and DIY network camera market across 7 segmentations and 7 product types for 4 regions.

Smart Home Subscriber Database - provides market shares, market sizes and forecasts for the number of smart home subscriptions in EMEA, Americas and Asia segmented by application and system provider. It is designed, as well, to quantify and analyze the market for actual smart home subscribers in conjunction with remote monitoring (traditional systems and light commercial).

Smart Home Ecosystem Database - lists more than 400 active players by protocol type, system type, company size, founding year, compatible security panel type, and mobile application as well as lists company overview and website information. Available in TRAX and Excel.

Smart Home Device Database - offers a complete view of the smart home market by device type (revenue and shipments), installed base and connectivity type grouped by areas like security, lighting, home automation, appliances and more; includes market shares. Available in TRAX and Excel.

Research Coverage

Residential Device Database (available in TRAX and Excel)
This includes a core dataset with base data and a 5-year annual forecast.

Measures:
- Unit Shipments
- Installed Base

Coverage
- Americas
- Asia
- EMEA

Safety and Security:
- Garage Door Operators
- Hazard Detection
- Electronic Locks
- Video (Cameras, Video Door Bells)
- Intruder Alarms

Lighting and Controls:
- Lighting
- Plugs/Switches
- Blinds/Shades

Consumer Electronics
- Home Audio
- Voice Assistance
- Appliances
- Robots
- Health/fitness

Climate Control:
- Fans
- Radiator Valves
- Thermostats
- Air Conditioners

Energy and Water Control:
- Irrigation
- Smart Electricity Meters
- Smart Water Meters
- Water/ Temperature Sensors

Coverage
- Global

Housing Type
- Multifamily
- Single-family

Route to Market
- MSO
- Security Provider
- Retail
- Builders
- Utilities
- Other

System Type
- Professional
- DIY
- Hybrid

Connectivity Type

Data Usage per Ecosystem

Network Controllers/Infrastructure
- Discrete Central Hub
- Integrated
  - STB including OTT
  - Gateways
  - / Routers
  - Televisions
  - Gaming Consoles
  - Smartphone/ Tablets/ Wearables

Residential Subscriber Database (available in TRAX and Excel)
This report includes a core dataset with base data and a 5-year annual forecast.

Measures
- RMR
- Revenue
- Monitored Accounts
- ASP
- Market shares
- Subscribers
  - Application
  - System Provider

System providers
- Security Provider
- MSO
- Utility
- Smart Home Specialist
- Smart Home System/ DIY

Application
- Security
- Video
- Energy Management
- Lighting Controls
- Independent Living
- Other

Coverage
- Americas
- Asia
- EMEA

Consumer Video Report
This report includes a core dataset with base data and a 5-year annual forecast.

Measures:
- Revenues
- unit shipments
- ASP

Coverage
- Americas
- Asia
- EMEA
- USA

Devices
- By System Type
- Analog Bundles
- Network Bundles
- HD CCTV bundles
- Standalone Network Cameras
- Portable Integrated Monitor Systems
- Discrete Sales of Equipment

Product Type
- Analog Security Cameras
- Network Security Cameras
- HD CCTV Security Cameras
- DVRs + HD CCTV Recorders
- Network Video Recording Hardware
- Video Management Software
- Accessories

Market Briefs : Answering Key Smart Home Questions

Business Models

What is the business model of consumer tech companies, operators and security companies & how does this impact the approach to smart home?
What does each player involved in smart home have to gain or lose?
What parts of IoT/ smart home are most susceptible to change right now and what does this mean for the future?
How can device vendors keep pace and remain relevant?
Where does data go & how is it being stored/analyzed?

Healthcare

To what extent can smart assist the world's ageing population?
Which regions offer the most opportunity and why?
How do fitness and other health applications tie into the smart home?
Who offers solutions in this space and what growth are they seeing?

IoT

What are the various types of platforms? How do platforms compare with frameworks? What are the types of platforms used in smart home?
How do the platforms of operators, televisions, OTT and STB impact smart home platforms?
How to platform providers go to market? What is the billing structure and who is the target?

Related IHS Research Reports | Intelligence Services

Related IHS Research Reports		Intelligence Services	
Smart Lighting 2015	Broadband Infrastructure	Broadband Media	Consumer Electronics
Thermostats 2015	Digital Health	Home Appliance	Intruder Alarms & Monitoring Services
Service Robots & Drones Report 2016	IoT Devices & Connectivity	Lighting	Smart Utility Meter
Smart Home Connectivity Opportunities 2015	TV Sets	Wearable Technology	

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