

Smart Home and Office Devices

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC's *Smart Home and Office Devices* service provides market intelligence on the evolving ecosystems of connected devices in the home and at work. This research program delivers a qualitative and quantitative analysis of the enabling technologies and vendors that compete in the smart home and smart office markets, including a focus on artificial intelligence (AI)-enabled technologies such as smart assistant platforms and related services. It investigates demand-side perspectives on consumer and enterprise attitudes toward their usage of internet-enabled products and services in the home and workplace, and it provides insight into vendor strategies, market positioning, and future developments.

Markets and Subjects Analyzed

- Semiannual reports on the adoption of internet-enabled devices across a broad range of categories in both home and office settings
- Market sizing of the smart home and smart office segments, including device unit shipments, value, and market shares for U.S. and worldwide markets
- Smart home and smart office use cases, including networked entertainment, monitoring and security, smart lighting and thermostats, workplace collaboration, and smart appliances
- Developments of smart home and smart office technologies and services, including a focus on AI and AI-enabled platforms and services such as smart assistants
- Taxonomy of the smart home and smart office ecosystems: Market organization, key segments, technologies, and use cases
- Vendor strategies, partnerships, and channels to market
- Evolution of connectivity, standards, and issues with interoperability, privacy, and security

Core Research

- Worldwide and U.S. Forecasts on Smart Home Device Unit Shipments and Value, Including Networked Entertainment, Smart Speakers, Home Monitoring and Security, Lighting, Thermostats, and Appliances
- Worldwide and U.S. Forecasts on Smart Office Device Unit Shipments and Value
- Annual U.S. smart Home Survey Assessing Demand-Side Perspectives and Consumer Usage of Connected Devices and Apps
- Worldwide and U.S. Market Share Documents on Key Smart Home Segments
- Taxonomy of the Smart Home and Smart Office Ecosystems
- Ongoing Analysis of Current Events and Changes in Market Dynamics

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Smart Home and Office Devices](#).

Key Questions Answered

1. What are the leading adoption drivers, inhibitors, and pain points in the smart home and smart office markets?
2. How are smart home and smart office devices, services, and applications being adopted across the globe?
3. How will successful smart home and smart office platforms and technologies develop?
4. How do attitudes toward and the adoption of smart home and smart office applications and technologies differ across geographies, age, gender, and income levels?
5. What role will wireless and landline broadband service providers play in the connected home and office, and how will they drive the market for networked applications?
6. How will the adoption of various devices impact consumer and enterprise experiences and expectations of tomorrow?
7. What role will providers play in the smart home and smart office, and how will they drive the market for networked applications?
8. What role will artificial intelligence play in advancing smart home and smart office experiences?
9. Who are the market leaders in each technology segment, and what are their strategies for success?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the smart home and smart office markets, including: ADT, Amazon, AMD, Analog Devices, Apple, Arrayent, ASUS, AT&T, August, Belkin, Blink Bosch, Bose, Broadcom, Buffalo, Canary, Cisco, Comcast, Cox Communications, D-Link, Dell, DIRECTV, DISH Network, D-Link, Ecobee, Ecovacs, Electrolux, Emerson, Eufy (Anker), Fitbit, Flextronics, Garmin, GE, Google, Haier, Hitachi, Huawei, IBM, IFTTT, IKEA, Infineon, Insignia, Insteon, Intel, iRobot, JBL, Kwikset, Lenovo, LG, Logitech, Lumen Technologies, Lutron Electronics, Meta, Microsoft, Motorola, Nest, Netflix, NETGEAR, NXP Semiconductors, Orange, Panasonic, Philips, Pioneer, Poly, Qualcomm, Resideo, Ring, Roku, Samsung, Schlage, Schneider Electric, Sharp, Sonos, Sony, STMicroelectronics, TCL, Technicolor, Telefonica, T-Mobile, Toshiba, TP-Link, Verizon, Vivint, VIZIO, Vodafone, Whirlpool, Wyze, Xiaomi, Yale, Zigbee, and Z-Wave.