IHS Markit's unique breadth and depth of industry research allows for the most complete analysis of the vast IoT landscape, providing expert coverage of key vertical markets and technologies. Research Packages are an easy and cost-effective way to have an unbiased holistic view, with a detailed focus on what matters most to your business.

The **Connected & Smart Home IoT Research Package** is designed for companies that are looking to expand or establish a foothold in the smart home.

Clients of this Research Package can choose a minimum of three options:

- **Smart Home Intelligence Service** – strategic market analysis of the devices and services used in the smart home.
- **Connected Devices Intelligence Service** – information about the technical aspects of the connected home ranging from broadband access to domestic hardware.
- **Home Networks Intelligence Service** – strategic and tactical overview of the market for broadband customer premise equipment and home networking devices.
- **Home Appliances Intelligence Service** – analysis of home appliance product development, technology advances, and consumer behavior.
- **Lighting Intelligence Service** – detailed insights and trends analysis for the lighting market.
- **Digital Health Intelligence Service** – detailed view of consumer medical, fitness, telehealth, and clinical care applications.
- **Smartphone Intelligence Service** – in depth analysis, historical data and forecasts for the smartphone market.
- **Smartphone Electronics Design Intelligence Service** – complete analysis of the handset value chain including the component market and device strategies for the design of smartphones.

*(continued on the next page)*
• **Consumer Platforms & Ecosystems Intelligence Service** – analysis of the major consumer technology platforms and ecosystems and how they are transforming the digital world.
• **Operator Multiplay Intelligence Service** – global coverage of operator performance and business strategies in the fixed voice, fixed broadband, mobile and pay-tv markets worldwide.
• **MEMS & Sensors for Consumer and Mobile Intelligence Service** – insights and analysis of MEMS sensors used in smartphones, wearables and consumer electronics.
• **IoT Devices & Connectivity Intelligence Service** – analysis of the devices and connectivity technologies used for the IoT.
• **Low Power Wireless Intelligence Service** – assessment of low-power wireless technologies and their adoption in key application markets.
• **High Performance Wireless Intelligence Service** – insight and analysis on Wi-Fi, Bluetooth®, Ethernet, GPS and NFC technology trends and market landscape.
• **Service Robots & Drones Report** – examination of professional and consumer service robots and drones market including trends analysis across 16 key industries.

**Options**

**Smart Home Intelligence Service**

**Service Elements**
- Smart Home Subscriber Database
- Smart Home Competitor Database
- Smart Home Device Database
- Market Briefs
- Consumer Video Report

**Benefits**
- Track market size with detailed device and subscriber data.
- Stay up-to-date with the more than 400 active players in the space.
- Receive valuable strategic insight into key themes influencing smart home deployments (business models, healthcare, platforms).

**Connected Devices Intelligence Service**

**Service Elements**
- Connected Devices Database
- Market Reports

**Benefits**
- Receive an integrated view of the connected-device landscape across 75 countries and 7 regions.
- Understand how devices and content drive demand for media distribution and consumption technologies.

**Home Networks Intelligence Service**

**Service Elements**
- Broadband CPE Market Tracker
- Market Reports

**Benefits**
- Track broadband CPE and networking device shipment, installed base and revenue for 150+ countries.
- Benchmark key metrics against other equipment and IC vendors.

**Home Appliance Intelligence Service**

**Service Elements**
- White-Goods Market Tracker – China
- Home Appliance Database
- Market Briefs & Presentations

**Benefits**
- Track country-level market size and penetration rate for 42 appliance types.
- Use a deep-dive into key technology segments and relevant device components.
Options (continued)

### Lighting Intelligence Service

**Service Elements**
- LED Lamp Retail Price Tracker
- Lighting Intelligence Database
- Lighting Manufacturer Profiles
- Market Reports

**Benefits**
- Receive detailed tracking data of global pricing and shipments.
- Deep-dives into smart lighting, connected lighting and other emerging lighting technologies.
- Evaluate hundreds of lamp and luminaire producers worldwide.

### Digital Health Intelligence Service

**Service Elements**
- Digital Health Database
- Market Reports (3)
- Market Briefs (3)

**Benefits**
- Track and forecast market size across 30+ product type in 4 application areas.
- Stay up-to-date on major trends and high-growth industry sectors.

### Smartphone Intelligence Service

**Service Elements**
- Smartphone Shipment Database
- Smartphone Active Installed Base Databases
- Smartphone Model Database
- Smartphone Electronics Design Database
- Mobile Phones & Electronics Market Tracker
- Design Forecast Tool
- Handset Specification Database
- Market Reports

**Benefits**
- Receive country-level sizing data on the smartphone market by company, model, chipset and various features.
- Find trends information including product launches, partnerships, and OEM company results, accompanied by expert analysis.
- Understand design trends of every handset model released globally with profiles (250+ specification attributes).

### Smartphone Electronics Design Intelligence Service

**Service Elements**
- Design Forecast Tool
- Mobile Handset Specification Database
- Smartphone Electronics Design Intelligence Database

**Benefits**
- Plot opportunities through shipment volumes by handset feature of the top-25 brands.
- Understand design trends of every handset model released globally with profiles (250+ specification attributes).

### Consumer Platforms & Ecosystems Intelligence Service

**Service Elements**
- Ecosystem strategy reports and Market Monitors
- Market Reports

**Benefits**
- Keep up-to-date with services and business models such as apps and content, messaging and communications, payment and commerce, and digital assistants and AI.
- Gain visibility into the future innovation via coverage of M&A and funding.
## Options (continued)

### Operator Multiplay Intelligence Service

**Service Elements**
- Operator Multiplay Data (100+ countries)
- Service Provider Capex, Opex, Revenue and Subscriber Database
- Telecom Trends & Drivers Market Reports

**Benefits**
- Track and forecast country-level and operator-level subscription businesses by type, technology, business model, and investment.

### MEMS & Sensors for Consumer & Mobile Intelligence Service

**Service Elements**
- Sensors for Mobile Devices Database
- MEMS Market Tracker – Consumer & Mobile
- Market Reports

**Benefits**
- Track market size of 35+ types of sensors across 20+ application markets.
- Understand trends and opportunities for key and emerging MEMS & sensor technologies (i.e. fingerprint, light sensor, motion sensors).
- Gain insight on the competitive landscape of key suppliers in the space.

### IoT Devices & Connectivity Intelligence Service

**Service Elements**
- IoT Devices & Connectivity Market Tracker
- Market Reports
- Vertical Market Briefs
- Vertical Project Profiles

**Benefits**
- Understand IoT opportunity across 30+ application segments.
- Receive market sizing and analysis for over 25 connectivity technologies.
- Benchmark efficiency and productivity gains based on IoT project case studies.

### Low Power Wireless Intelligence Service

**Service Elements**
- Low Power Wireless Market Tracker
- Market Reports

**Benefits**
- Follow market uptake for 15 technologies and 23 application areas.
- Use deep dives into key technologies and applications such as LPWAN, Bluetooth smart beacons and electronic tags, and consumer lighting.

### High Performance Wireless Intelligence Service

**Service Elements**
- High Performance Wireless Market Tracker
- Market Reports

**Benefits**
- Track and forecast shipments and market shares by technology and semiconductor market.
- Receive in-depth coverage of key technologies and applications such as WLAN in the smart home, automotive and emerging applications.
Options (continued)

Service Robots & Drones Report

Actuals and Forecasts
- Historical and 5-year annual forecast; long forecast to 2030
- Measures: installed base, unit shipments, revenues
- Segmented by: region, industry, application, form factor

Benefits
- Understand market trends by industry for 16 major sectors.
- Uncover how mainstream technologies are enabling adoption of robots and drones by various form factor.
- Gain insight on current and emerging technologies, and its potential impact on the market.

This Research Package is part of the Vertical IoT Expertise series

Foundations

IoT Connectivity

Personal IoT

Connected & Smart Home IoT

Industrial IoT

Smart Buildings IoT

Smart Cities IoT

Connected Car (Launch TBA)

Digital Health (Launch TBA)

Smart Energy Management (Launch TBA)

For more information technology.ihs.com/iot-research

About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world’s leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.