



TECHNOLOGY, MEDIA & TELECOMMUNICATION

# IoT Connectivity Research Package

Comprehensive examination of the foundations of the IoT ecosystem

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 **IoT Connectivity Research Package** is designed for semiconductor and component suppliers trying to identify new opportunities across all of IoT.

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

- **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.
- **Cellular IoT Intelligence Service** – perspectives and insight into machine-to-machine (M2M) communications.
- **Operator Multiplay Intelligence Service** – global coverage of operator performance and business strategies in the fixed voice, fixed broadband, mobile and pay-tv markets worldwide.
- **Semiconductors in IoT Report** – examination of semiconductor opportunities in the IoT space with detailed analysis for each IoT market sector.

## KEY COMPONENTS

### Intelligence Services

Real-time access to continually updated market data and forecasts, analyst insights, topical research reports and analyst presentations. Interactive visual charting of data through an online portal (TRAX) enabling you to access and download data in the format most effective for your business needs.

### Reports

Annual topical reports addressing key focus areas with in-depth analysis on market and technology trends.

### Analyst Access

Prompt response for unique and urgent questions.

## Options

### 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, consumer lighting.

### High Performance Wireless Intelligence Service

#### Service Elements

Connectivity in Consumer, Mobile & IT 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.

### Cellular IoT Intelligence Service

#### Service Elements

M2M Market Tracker  
Market Reports  
Vertical Market Briefs

#### Benefits

- Track cellular IoT connections, modules, connectivity services, value-added services, and platforms services.
- Assess market size and trends, strategic issues, stakeholder ecosystems and value chains by vertical.
- Stay up-to-date on trends for key components and hardware, software and services, and technologies.

### 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.
- Benchmark leading operators' performance and their strategies for combining services to boost customer retention and revenues.

## Options (continued)

### Semiconductors in IoT Report

#### Actuals and Forecasts

- 2 year historical and 5-year annual forecast; extended 10-year snapshot
- Unit shipments and revenue
- Detailed by semiconductor type and vertical markets

#### Benefits

- Understand semiconductor growth opportunities for seven key verticals.
- Track and forecast semiconductor shipments for 3 major categories (connectivity, processors, sensors).
- Gain insight on challenges and opportunities driving inflection points for each market.

This Research Package is part of the IHS Markit Vertical IoT Expertise series

Foundations	IoT Connectivity		
IoT Vertical Markets	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](https://technology.ihs.com/iot-research)

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#### 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.