

# Internet of Things (IoT) Markets: A Global Outlook

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## Abstracts

### REPORT SCOPE:

The report is a compilation of the existing BCC reports in IoT markets. Topics analyzed within the report include a detailed breakdown and analysis of the global markets for IoT by components, platforms and end-users.

The scope of this report extends to sizing of the IoT market and an analysis of global market trends with market data for IoT technologies at global level in 2017, which is considered as the base year, 2018 as the estimate year and forecast for 2023 with projection of compound annual growth rate (CAGR) from 2018 to 2023. The scope is limited to the recent studies published by BCC Research on IoT.

The report focuses on assessment of IoT technologies and an analysis of companies/platforms and the related service providers. Market dynamics such as drivers, restraints, opportunities and challenges are also discussed in the report. The study forecasts the market value of the IoT market for key technologies.

### REPORT INCLUDES:

28 tables

An overview of Internet of Things (IoT), its evolution and advancements in IoT Technologies

Analyses of global market trends with data from 2017, 2018 and projections of compound annual growth rates (CAGRs) through 2023

Detailed study of network connectivity management IoT platforms and

description of common features and functionalities of IoT connectivity platforms

Comparative study of IoT security, cybersecurity and enterprise IT security

Information on application enabled platforms (AEP) and coverage of future AEP technology trends

Description of smart home devices, their technology and architecture and comparison of smart devices vs. smart hubs

Detailed company profiles of major players in the market, including Marvel Semiconductor Inc., Haystack, Oracle Corp., Stmicroelectronics, Sigma Designs Inc., Withings USA, Double Robotics

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Connected Cars  
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IoT in Healthcare  
FDA and IoT Devices  
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Pest Control  
Water Conservation  
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IMAGINATION TECHNOLOGIES INC.

INTEL CORP.

MARVEL SEMICONDUCTOR INC.

MEDIATEK INC.

QUALCOMM INCORPORATED

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IoT platforms

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HAYSTACK

IOBRIDGE INC.

Cloud-side platforms

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ORACLE CORP.

XIVELY BY LOGMEIN

IoT Open Source Platforms

H-NODE

PARTICLE

SENSE-IOT

IoT Chipsets and platforms

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INVENSENSE INC.

STMICROELECTRONICS

Devices

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APPLE INC.

BELKIN INTERNATIONAL

CONTROL4 CORP.

CRESTRON ELECTRONICS INC.

ECOBEE

GOOGLE LLC

ISMARTALARM INC.

KWIKSET

LG ELECTRONICS INC.

SAMSUNG

SAVANT SYSTEMS LLC

SIGMA DESIGNS INC.

WHIRLPOOL CORP.

## Wearables

ADIDAS

FITBIT INC.

NIKE INC.

SONY CORP.

WITHINGS USA

## Industrial IoT

3D ROBOTICS

AMAZON ROBOTICS LLC.

ARDUINO

CISCO SYSTEMS INC.

DOUBLE ROBOTICS

## Medical Devices

ALIVECOR

IHEALTH LAB INC.

JOHNSON &amp; JOHNSON

MEDTRONIC INC.

## Energy and Utility

ACLARA TECHNOLOGIES LLC

AMPLIA SOLUCIONES S.L.

C3 INC.

CARRIOTS S.L.

DAVRA NETWORKS LIMITED

ENERGYWORX B.V.

GENERAL ELECTRIC CORP.

GRID4C

HONEYWELL INTERNATIONAL INC.

IBM CORP.

NETWORKED ENERGY SERVICES (NES) CORP.

NORTHWEST ANALYTICS INC.

OSISOFT LLC

SAP SE

SILVER SPRING NETWORKS INC.

SYMBOTICWARE INC.

TERADATA CORP.

TRILLIANT INCORPORATED

WAVIOT

## Sensors

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ARDUINO  
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FLIR SYSTEMS INC.  
GE MEASUREMENT & CONTROL  
GPIXEL INC.  
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HITACHI AUTOMOTIVE SYSTEMS  
IFM ELECTRONIC GMBH  
INFINEON TECHNOLOGIES AG  
INTERLINK ELECTRONICS INC.  
ISORG  
JEWELL INSTRUMENTS LLC  
JOHNSON CONTROLS INC.  
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KISTLER INSTRUMENTE GMBH  
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MICRONAS SEMICONDUCTOR HOLDING AG



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mts systems corp.  
murata manufacturing co. ltd.  
memsic, inc  
nxp semiconductors n.v.  
omron scientific technologies inc.  
oncque corp.  
optek technology inc.  
panasonic corp.  
pepperl+fuchs  
raytek corp.  
rfmicron inc.  
robert bosch gmbh  
rockwell automation  
schneider electric  
schrader international inc.  
senseor sas  
sensirion ag  
sensitec gmbh  
sensor technologies as  
sensor scientific inc.  
shanghai tm automation instruments co. ltd.  
sick ag  
siemens milltronics process instrument inc.  
stmicroelectronics n.v.  
sumitomo electric industries ltd.  
tdk corp.  
te connectivity ltd.  
tekscan inc.  
texas instruments, inc.  
tower semiconductor ltd.  
valeo sa  
variohm eurosensor ltd.  
vishay precision group

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