

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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Groupon's POS
IoT in Retail
Inventory Management
Fleet Management
Maintenance
Real-time Promotions
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IoT in Transportation
Connected Cars
Android Auto
IoT in Healthcare
FDA and IoT Devices
Fertility Tracking
Personal Meditation Assistant
Smart Shirt
Sports Bra Senses Heart Rate
Smart Shoes
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Productivity
Pest Control
Water Conservation
Real-time Analysis of Data for Farmers
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BROADCOM CORP.
FREESCALE SEMICONDUCTOR INC.

IMAGINATION TECHNOLOGIES INC.

INTEL CORP.

MARVEL SEMICONDUCTOR INC.

MEDIATEK INC.

QUALCOMM INCORPORATED

TEXAS INSTRUMENTS INC.

IoT platforms

ARRAYENT

HAYSTACK

IOBRIDGE INC.

Cloud-side platforms

AMAZON.COM

BUG LABS

MICROSOFT CORP.

ORACLE CORP.

XIVELY BY LOGMEIN

IoT Open Source Platforms

H-NODE

PARTICLE

SENSE-IOT

IoT Chipsets and platforms

ELECTRIC IMP INC.

INVENSENSE INC.

STMICROELECTRONICS

Devices

APIGY INC.

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 & 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

ACCEL AB

ALEPH AMERICA
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ANALOG DEVICES, INC.
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BAUMER HOLDINGS AG
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CAMBRIDGE CMOS SENSORS LTD.
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COOPER INSTRUMENTS & SYSTEMS
CTS CORP.
CUSTOM SENSORS & TECHNOLOGIES (CST)
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DENSO CORP.
EMERSON PROCESS MANAGEMENT
ENDRESS+HAUSER INSTRUMENTS INTERNATIONAL AG
ENLIGHTED INC.
FIGARO ENGINEERING
FINGERPRINT CARDS AB
FLEXPOINT SENSOR SYSTEMS INC.
FLINTEC GMBH
FLIR SYSTEMS INC.
GE MEASUREMENT & CONTROL
GPIXEL INC.
HANS TURCK GMBH & CO. KG
HITACHI AUTOMOTIVE SYSTEMS
IFM ELECTRONIC GMBH
INFINEON TECHNOLOGIES AG
INTERLINK ELECTRONICS INC.
ISORG
JEWELL INSTRUMENTS LLC
JOHNSON CONTROLS INC.
JUMO GMBH & CO. KG
KEYENCE CORP.
KISTLER INSTRUMENTE GMBH
LEDDARTECH INC.
LITELLFUSE INC.
MICRONAS SEMICONDUCTOR HOLDING AG

MITSUBISHI ELECTRIC CORP.
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
SENSOROR 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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