

The M2M & IoT Ecosystem: 2015 – 2030 – Opportunities, Challenges, Strategies, Industry Verticals & Forecasts

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Abstracts

M2M (Machine-to-Machine) refers to the flow of data between physical objects, without the need for human interaction. M2M connectivity has opened a multi-billion dollar revenue opportunity for mobile operators, MVNOs and service aggregators, addressing the application needs of several verticals markets. By enabling network connectivity among physical objects, M2M has also initiated the IoT (Internet of Things) vision - a global network of sensors, equipment, appliances, smart devices and applications that can communicate in real time.

SNS Research estimates that global spending on M2M and IoT technologies will reach nearly \$250 Billion by 2020, driven by a host of vertical market applications including but not limited to connected car services, remote asset tracking, healthcare monitoring, smart metering, digital signage, home automation and intelligent buildings.

The “M2M & IoT Ecosystem: 2015 – 2030 – Opportunities, Challenges, Strategies, Industry Verticals & Forecasts” report presents an in-depth assessment of the M2M and IoT ecosystem including enabling technologies, key trends, market drivers, challenges, vertical market applications, deployment case studies, collaborative initiatives, regulatory landscape, standardization, opportunities, future roadmap, value chain, ecosystem player profiles and strategies. The report also presents market size forecasts from 2015 till 2030. The forecasts are segmented for 8 vertical markets, 7 access networking technologies, 6 regions and over 70 leading countries.

The report comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the report.

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LIST OF COMPANIES MENTIONED

3GPP (3rd Generation Partnership Project)

ABB Group
Accenture
Aclara Technologies
Actility
ADT Corporation
Aeris Communications
AIOTI (Alliance for Internet of Things Innovation)
Airbiquity
Airbus Group
Alcatel-Lucent
Allegion
AllSeen Alliance
Altair Semiconductor
Amazon.com
AMCi Wireless
America Movil
Ansaldo STS
Apple
Arduino
ARIB (Association of Radio Industries and Business, Japan)
Arkessa
ARM Holdings
Arqiva
Arrayent
Arynga
AT&T
AT&T Mobility
ATIS (Alliance for Telecommunications Industry Solutions, U.S.)
Atos SE (Societas Europaea)
Augtek
Autodesk
Avago Technologies
Avnet-Memec
AWS (Amazon Web Services)
Axiros
Ayla Networks
Azeti Networks
B&B Electronics
BlackBerry

Bluetooth SIG (Special Interest Group)
Bosch
Bouygues Group
Bouygues Telecom
BP
Broadcom Corporation
BT Group
CalAmp
Camelot Group
Cantaloupe Systems
CCSA (China Communications Standards Association)
Cellwize
CGI Group
China Mobile
China Telecom
China Unicom
Cirrus Logic
Cisco Systems
ClearBlade
CloudCar
Comcast Corporation
Concyrus
Connect One
Continental
CoSwitched
Covisint
CradlePoint
Ctek
Cubic Telecom
Cumulocity
DASH7 Alliance
DataOnline
Davra Networks
Delphi
Device Insight
Digi International
DNA
DT (Deutsche Telekom)
Echelon Corporation

EE
Elbrys Networks
Elisa
Elster EnergyICT
EMC Corporation
EnVerv
Ericsson
Eseye
ETSI (European Telecommunications Standards Institute)
Eurotech
FaltCom Communications
Fedex
FLASHNET
Fleetmatics Group
Flexeye
Franklin Wireless
Freescale Semiconductor
FreeWave Technologies
Fujitsu
G4S
Garmin
GE (General Electric)
Gemalto
GMA (Global M2M Association)
Google
GSMA
H&D Wireless
Harman International Industries
Harris Corporation
HGI (Home Gateway Initiative)
Hitachi
Honeywell International
HP (Hewlett-Packard Company)
HSBC
Huawei
HyperCat Consortium
Hyundai
IBM
iControl Networks

IEC (International Electrotechnical Commission)
IEEE (Institute of Electrical and Electronics Engineers)
IETF (Internet Engineering Task Force)
IIC (Industrial Internet Consortium)
IMC (IoT M2M Council)
InfoSys
Ingenico Group
Ingenie
Ingenu
Inmarsat
INSYS Microelectronics
Intel Corporation
InterDigital
Intersil Corporation
Invensense
Inventek Systems
IPSO (Internet Protocol for Smart Object) Alliance
Iridium Communications
Iskraemeco
ISO (International Organization for Standardization)
Itron
ITU (International Telecommunications Union)
iWOW Connections
Jasper Technologies
Johnson & Johnson
KDDI Corporation
Kerlink
Keysight Technologies
KORE Wireless Group
KPN
KT Corporation
Kyocera Corporation
Laird
Landis+Gyr
Lantronix
Legrand
LG Electronics
LG Uplus
Libelium

Lijiang Police
Link Labs
LoRA Alliance
LS Cable & System
LSR (LS Research)
M2COMM (M²Communication)
M2M Alliance
M2M Data Corporation
M2M DataSmart
M2M Spectrum Networks
M2M Wireless
M2M World Alliance
M2Mi (Machine-to-Machine Intelligence Corporation)
Marvell Technology Group
Masternaut
Mavaco
Maxim Integrated
Mesh Systems
MIC (MiTAC International Corporation)
Microchip Technology
Microsemi Corporation
Microsoft
Microtronics
Miele
Mobility Development Group
Modacom
Motorola Solutions
Mtrex Networks
Multi-Tech Systems
Murata Manufacturing
My Evolution
myDevices
Navman Wireless
NEC Corporation
Neoway
Nest Labs
NetComm Wireless
NetModule
NextM2M

NGM2M (New Generation M2M) Consortium, Japan
NJSP (New Jersey State Police)
Nokia
Novatel Wireless
Novero
NTT DoCoMo
Numerex Corporation
Nwave Technologies
NXP Semiconductors
OASIS (Organization for the Advancement of Structured Information Standards)
Oberthur Technologies
OIC (Open Interconnect Consortium)
OMA (Open Mobile Alliance)
OMG (Object Management Group)
Omnilink Systems
OnAsset Intelligence
OneM2M
OpenCar
Option N.V.
Oracle Corporation
Orange
ORBCOMM
OrbiWise
Panasonic Corporation
Parsons Corporation
Pedigree Technologies
Peiker
Philips
PLAT.ONE
Plextek
Praxair
Prevas
PTC
Qivicon
Qowiso
QSC AG
Quake Global
Qualcomm
Quectel

RacoWireless
RasGas
Raspberry Pi
Red Hat
Redpine Signals
Relacom Group
Renesas Electronics Corporation
Rogers Communications
Romec
RTX A/S
Sagemcom
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Sansa Security
SAP
Saudi Aramco
Schneider Electric
SeeControl
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Sensorsuite
Sensys Networks
Sequans Communications
Siemens Medical
Sierra Wireless
SIGFOX
Silicon Laboratories
SIMCom Wireless Solutions
Singtel
SK Telecom
SkyWave Mobile Communications
SoftBank Corporation
SoftBank Mobile Corporation
Sony Corporation
Sony Mobile Communications
Spireon
Sprint Corporation
STMicroelectronics
Streeline
Tata Group
Tech Mahindra

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Telefonica
Telegesis
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Telenor Connexion
Telenor Group
Telensa
Teletrac
TeliaSonera
Telit Communications
Telogis
Telstra Corporation
Telular Corporation
Tencent
TEOCO
Thread Group
Thuraya
TI (Texas Instruments)
TIA (Telecommunications Industry Association, U.S.)
TIM (Telecom Italia Mobile)
TomTom
TomTom Telematics
Toshiba Corporation
Transatel
Tridium
Trimble Navigation
TTA (Telecommunications Technology Association, South Korea)
TTC (Telecommunication Technology Committee, Japan)
Tunstall Healthcare
U.S. Department of Defense
U-blox
UIEvolution
ULE (Ultra Low Energy) Alliance
USAT (USA Technologies)
Verifone
Verizon Communications

Verizon Telematics
Verizon Wireless
VisTracks
Vodafone Group
W3C (World Wide Web Consortium)
Weightless SIG
WiFi Alliance
Wipro
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