

CHARTING THE FUTURE WITH INTERNET OF THINGS

Tech Mahindra Connecting the World with Internet of Things



Trends in Internet of Things (IoT)

Technologies like e-SIM, Edge Computing, Drones, Connected Homes, Blockchain, LPWA, AI, ML, and Automation will trend heavily over the next few years and display tremendous growth.



EDGE Computing to grow from **\$185.8 billion** in 2017 to **\$838.6 billion** by 2022 and make IOT a better, safer option

e-SIM will drive growth in IOT and reach a CAGR of **26.3%** between 2019 and 2025

IOT solutions based on Blockchain technologies will witness growth of up to **\$6.0766 billion** in 2023

Low Power Wide Area (LPWA) technologies that allow for the connection of billions of devices of all types at once, will grow to **3 billion** in 2025, up from **59 million** in 2016, and we will start to see the exponential boom of this technology in 2019

Worldwide spending on AI and ML will grow from **\$12 billion** in 2017 to **\$57.6 billion** by 2021

Current Context and Challenges



Digital SIMs will need OTA (Over The Air) maintenance to allow the devices and their connectivity to be properly managed regardless of their geographical location.



Drones will need realistic global laws and legislations along with safety guidelines as more commercial machines and their uses arrive to market.

Opportunities

Manufacturing operations, freight monitoring, smart grid, smart home, telematics (insurance), remote health monitoring and digital signage and other IoT use cases in retail are among the IoT use cases where spending remains high and will offer plenty of opportunities for growth.



Next-Gen IOT Solutions from Tech Mahindra

With a ton of solutions, Tech Mahindra leads from the front when it comes to providing solutions based on IOT technologies across several sectors.

Smart Cities
4 Smart City Projects launched

7 Labs : State-of-the-art Labs and Infrastructure facility
labs on Digital Transformation, FOF, Device Testing, Smart Cities, etc.

Connected Care
IOT platform for post-discharge and chronic patient management (2000+ patients for remote healthcare)

Connected Vehicles
15+ CONNECTED VEHICLE projects delivered (Connected Car platform, Cloud Link Platform, ADAS, After Market Suite)

Connected Factories & Industry 4.0
Delivered 4 IOT platforms to customers (40+ connected factories, 10000+ Assets, 3000+ Inverters, 600+ turbines)

Driving Digital Transformation Across Industries



Manufacturing



Infrastructure



Healthcare



Automotive



Aerospace and Defense



Discrete industrial & manufacturing



Oil & Gas, Energy & Utilities



Telecom & ISV

Tech Mahindra is a leader in Design, Engineering, and Digital solutions for connected enterprises.



23+
Years of excellence

100,000+
hours of Field Test expertise

13500+
engineers

2500+
Mobile & IoT Devices

50+
Dedicated Global Engineering Centers (GEC)

15+
Telcos & MVNOs

350+
active global customers

2+ million
hours of testing expertise

Software
Products and Digital platforms

10+
Chipset makers

Partnerships enabling
New Age Delivery

30+
OEMs/ODMs

Sources

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