

Global IoT Node and Gateway Market Size study, by Hardware (Processor, Connectivity IC, Sensor, Memory Device, and Logic Device), End-use Application (Industrial and Consumer) and Regional Forecasts 2021-2027

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Abstracts

Global IoT Node and Gateway Market to reach USD 566.4 billion by 2027.

Global IoT Node and Gateway Market is valued approximately USD 387.1 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6.7% over the forecast period 2021-2027. In developed regions, internet penetration has extended up to a great extent. Growing adoption of 5G will serve as a key driver for the market. IoT Node and Gateway Market will undergo a remarkable growth due to its application in defense, aerospace, retail etc. The growing IP address space, the enhanced security provided by IPv6, and the improvement in global Internet connectivity are some other factors driving the growth of the global market for IoT nodes and gateways. For instance, In October 2020, NXP Semiconductors N.V. collaborated with Au-Zone Technologies (Canada) for the expansion of NXP's eIQ Machine Learning (ML). Huawei Technologies and China Mobile deployed the world's first 4.9 GHz commercial LampSite network in Shanghai, China in February 2021. However, concerns regarding privacy and security of data are major restraints for this market. Protocol translation makes it difficult for the IoT gateway to maintain data privacy which impedes the growth of the market over the forecast period of 2021-2027. Also, government initiatives for the IT infrastructure in developing countries is likely to increase the market growth during the forecast period.

The regional analysis of global IoT Node and Gateway Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the

World. North America is the leading region across the world in terms of market share owing to growing demand for smart appliances among consumers and rising initiative from the tech –giants. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as growing penetration of the internet across commercial as well as residential spaces, broad consumer base, increasing disposable income, and improving IT infrastructure would create lucrative growth prospects for the IoT Node and Gateway Market across Asia-Pacific region.

Major market player included in this report are:

Intel Corporation
Huawei Technologies Co.,
NXP Semiconductor N.V.,
Texas Instruments Incorporated,
Cisco Systems,
Hewlett Packard Enterprise,
TE Connectivity Ltd.,
Dell Technologies
Microchip Technology Inc.
Helium Systems Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Hardware:

Processor
Connectivity IC,
Sensor,
Memory Device
Logic Device

By End-Use Application:

Industrial

Consumer

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global IoT Node and Gateway Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers
Investors

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