

# **Global Public Key Infrastructure Market by Component (Solution and Services (Professional and Managed), Deployment Type (On-Premise, Cloud), by Organization Size (Small and Medium-sized Enterprises (SMEs), Large Enterprises), by Industry Vertical (BFSI, Telecom and IT, Retail and e-commerce, Healthcare and Life Sciences, Manufacturing and Automotive, Education, Government and Defense, Others), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Public Key Infrastructure Market is valued approximately at USD 1.5 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 15.1% over the forecast period 2021-2027. Public Key Infrastructure is a set of roles, hardware, software, procedures and policies needed to create, manage, distribute, use, store and revoke digital certificates and manage public-key encryption. PKI facilitates the secure electronic transfer of information for a range of network activities. With increasing use of internet for many purposes such as business is increasing the risk of malware and file-based attacks which is driving the market growth for the PKI market. The increasing use of policy of Bring Your Own Device among enterprise for instance 67% of employees use personal devices at work and 59% of organizations adopt BYOD which increases the amount of data dealt in with and increased concerns of cyber security is also fueling the growth of the market. But the lack of awareness regarding the PKI solutions across the enterprises is restraining the market growth. Also, the introduction of private certificate authorities is also expected to hinder the growth of market. Introduction of

Cloud based services in global organizations will give immense opportunities to the global PKI market. Furthermore, the growth of IoT across various industry verticals has also provided plethora of opportunities to the PKI market.

The key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World are considered for the regional analysis of global Public Key Infrastructure market. North America held a major market share of more than 35% in 2020 and is likely to dominate the market in the forecasted period due to the growing digitalization which has enabled enterprises which will expand the accessibility of their resources. Also, Europe is expected to grow significantly in the forecasted period because of the presence of several vendors and the growing implementation of PKI solutions.

Major market player included in this report are

Gemalto  
Nexus Group  
Verisign  
Entrust Datacard  
DigiCert  
Futurex  
Comodo  
GlobalSign  
WiSeKey  
SSL.com

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 component:

Solution

Services

Professional Services

Managed Services

By deployment type:

On-premises

Cloud

By organization size:

Small and Medium-sized Enterprises (SMEs)

Large Enterprises

By industry vertical:

BFSI

Telecom and IT

Retail and e-commerce

Healthcare and Life Sciences

Manufacturing and Automotive

Education

Government and Defense

Others

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 Public Key Infrastructure 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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