

Public Key Infrastructure Market Forecast To 2034 – For Business Leaders, Analysts, And Strategic Teams

The Business Research Company's Public Key Infrastructure Market Forecast To 2034 – For Business Leaders, Analysts, And Strategic Teams

LONDON, GREATER LONDON, UNITED KINGDOM, July 28, 2025

/EINPresswire.com/ -- Save 30% On All Global Market Reports With Code

ONLINE30, stay updated on crucial changes in tariffs, macroeconomic trends, and more.

The logo for The Business Research Company, featuring a stylized bar chart with four bars of increasing height, colored in teal. The text "The Business Research Company" is written in a black, sans-serif font to the left of the chart.

The Business Research Company

The Business Research Company

What Drives The Public Key Infrastructure Market's Growth?

“

It will grow to \$11.74 billion in 2029 at a compound annual growth rate (CAGR) of 20.6%.”

The Business Research Company

The exponential growth of the public key infrastructure market has led to a projected jump from \$4.6 billion in 2024 to \$5.54 billion in 2025. This extraordinary pace, at a compound annual growth rate CAGR of 20.7%, has been fueled by mounting security concerns, stringency in regulatory compliance, the embrace of digital transformation initiatives, and huge leaps in e-commerce growth, all weaved together in an increasingly interconnected world.

What Predictions Can Be Made For The Public key infrastructure Market Size In The Following Years?

Sharpening this trend even further is the prediction that the public key infrastructure market size will continue to skyrocket in the near future. Growth figures are set to hit \$11.74 billion by 2029, with a steady CAGR of 20.6%, driven by widespread absorption of IoT, blockchain integration, the rise of quantum-safe cryptography, rapid digitalization, and an enhanced emphasis on user privacy. The forecast period will also herald a paradigm shift towards managed PKI services, implementation of zero trust security frameworks, enhanced certificate lifecycle management,

and stricter regulatory compliance requirements.

Get Your Free Sample Market Report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=8784&type=smp>

Are There Any Key Market Drivers?

An elemental force driving this surge in the demand for the public key infrastructure market is the escalating number of cyber fraud cases. Cyber frauds, characterized by the intentional breach of a person's online-stored personal and financial information, underline the need for robust cybersecurity measures. Public key infrastructure emerges as a powerful tool in this endeavor, as a technological skeleton which combines a hardware security module HSM for key storage and protection, a Root CA or Certification Authority for issuing digital certificates, and public key cryptographic keys to encrypt data and guard against cyber fraud. The burgeoning frequency of cyber frauds is evident in statistics such as the stark increase in investment scams, which grew from \$1.45 billion in 2021 to \$3.31 billion in 2022, a surge of 127%. The growth specifically in cryptocurrency investment fraud was even more startling, rising from \$907 million in 2021 to \$2.57 billion in 2022, marking an increase of 183%, as reported by the Federal Bureau of Investigation

Order Your Report Now For A Swift Delivery:

<https://www.thebusinessresearchcompany.com/report/public-key-infrastructure-global-market-report>

Who Are The Major Companies Operating In The Public Key Infrastructure Market?

Leading the charge in the public key infrastructure market are the front running companies like DigiCert Inc., GlobalSign, Entrust, Thales Group, Sectigo, Identrust, Keyfactor, Amazon Web Services Inc. Microsoft Corporation, Venafi, Comodo, Broadcom Inc, International Business Machines Corporation, RSA Security, GoDaddy, Let's Encrypt, Trustwave, Infocert, QuoVadis, Certum, Actalis, SafeNet, DigiCert TLS, Certigo, SecureTrust, E-CP, Buypass, Trustico, Gandi, and NetLock. These companies are harnessing the winds of change, adapting to technological advancements, and working towards providing public key infrastructure as a service to maintain their market positions. Such as Microsoft, a US tech giant, launched Microsoft Cloud PKI to the Microsoft Intune Suite in November 2023. This state-of-the-art service automates the typically arduous processes of certificate issuance, renewal, and revocation, thereby simplifying the overall management of a Public Key Infrastructure PKI.

How Is The Global Public Key Infrastructure Market Segmented?

The public key infrastructure market in this report is meticulously segmented according to component, deployment mode, organization size, and vertical. Components are further divided into Hardware Module, Solution, and Services. Depending on

the deployment mode, it can either be Cloud or On-Premise. Organization size is sorted into Large Enterprises or Small And Medium Enterprise SME, while varying verticals include BFSI, Government And Defense, IT And Telecom, Retail, Healthcare, Manufacturing, among other Verticals.

How Is The Public Key Infrastructure Market Distributed Regionally?

It's worth noting that North America cornered the largest slice in the public key infrastructure market in 2024. Nonetheless, other exciting regions have been covered in the report such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Similar Reports By [The Business Research Company](https://www.thebusinessresearchcompany.com/):

Critical Infrastructure Protection Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/critical-infrastructure-protection-global-market-report>

Infrastructure as a service (IaaS) Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/infrastructure-as-a-service-global-market-report>

Composable Infrastructure Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/composable-infrastructure-global-market-report>

Supported by an impressive portfolio of more than 15,000+ reports from 27 industries across more than 60 geographies, The Business Research Company has emerged as a leading name offering comprehensive, data-rich research and insights. A power-packed combination of 1,500,000 datasets, rigorous secondary research, and unique insights from industry leaders ensures that you have the critical information you need to stay ahead in the game.

Reach us at The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Contact us at

Americas +1 310-496-7795

Europe +44 7882 955267

Asia & Others +44 7882 955267 & +91 8897263534

Email us at info@tbrc.info

Follow us on:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

YouTube: https://www.youtube.com/channel/UC24_fI0rV8cR5DxICpgmyFQ

Global Market Model: <https://www.thebusinessresearchcompany.com/global-market-model>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/833895960>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.