

Quantum Cryptography Market 2017 Global Share, Trend, Segmentation and Forecast to 2021

The analysts forecast the global quantum cryptography market to grow at a CAGR of 33.22% during the period 2017-2021.

PUNE, INDIA, October 26, 2017
/EINPresswire.com/ --

Global [Quantum Cryptography Market](#)

Description

WiseGuyReports.Com adds" Global Quantum Cryptography Market 2017-2021 "Research To Its Database.

Quantum cryptography can be defined as the method of manipulating the properties related to quantum mechanics in order to carry out cryptographic tasks. Quantum cryptography is an approach to securing communications or an unhackable way of communicating information. Quantum cryptography is the combination of quantum mechanics and the art of code-making. Quantum key distribution (QKD) is one of the known applications of quantum cryptography. QKD solves the problem of key exchange security. It also creates a highly secure key between distant parties with single photons to transmit each bit of the key. Fiber optic cables or free space atmospheric transmission are used in terrestrial QKD networks for governing and regulatory bodies such as secure bank transactions and data transfers.

Covered in this report

The report covers the present scenario and the growth prospects of the global quantum cryptography market for 2017-2021. To calculate the market size, the report considers the revenue generated from quantum cryptography solutions provided to end-users including large enterprises, small and medium-sized enterprises (SMEs), and governing and regulatory bodies.

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The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

The Global Quantum Cryptography Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- HP Development Company
- ID Quantique
- IBM
- Nokia

Other prominent vendors

- Airbus
- Alibaba Group
- BT
- Google
- Infineon Technologies
- Intel
- KPN
- Lockheed Martin
- MagiQ Technologies
- McAfee
- Microsoft
- Mitsubishi Electric
- NEC Corporation
- NTT Communications
- QuintessenceLabs
- Raytheon
- SK Telecom
- Toshiba

Market driver

- Adoption of the crypto cloud computing system.
- For a full, detailed list, view our report

Market challenge

- Intense competition among the vendors.
- For a full, detailed list, view our report

Market trend

- Advent of integrated security solutions.
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?

- What are the strengths and weaknesses of the key vendors?

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Norah Trent
WiseGuy Research Consultants Pvt. Ltd.
+1 646 845 9349 / +44 208 133 9349
[email us here](#)

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