

Europe Quantum Technology Market 2021-2031 by Component (Hardware, Software, Services), Technology (Computing, Cryptography, Sensing and Imaging, QDP, QCL, Magnetometer, QKD), Deployment Mode (On-premise, Cloud-based, Hybrid), Connectivity (Cellular, Non-Cellular), Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe quantum technology market was valued at \$ 2,463.6 million in 2021 and will grow by 21.1% annually over 2021-2031, driven by the rising demand for reliable network and computing, the growing government and private venture funding for quantum technologies, increasing R&D expenditure, and the expanding applications of quantum technology in various industrial sectors.

Highlighted with 34 tables and 61 figures, this 129-page report "Europe Quantum Technology Market 2021-2031 by Component (Hardware, Software, Services), Technology (Computing, Cryptography, Sensing and Imaging, QDP, QCL, Magnetometer, QKD), Deployment Mode (On-premise, Cloud-based, Hybrid), Connectivity (Cellular, Non-Cellular), Industry Vertical, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Europe quantum technology market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



Porter's Fiver Forces

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe quantum technology market in every aspect of the classification from perspectives of Component, Technology, Deployment Mode, Connectivity, Industry Vertical, and Country.

Based on Component, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Hardware Software

Services

Based on Technology, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Quantum Computing

Quantum Cryptography Communication

Quantum Sensing and Imaging

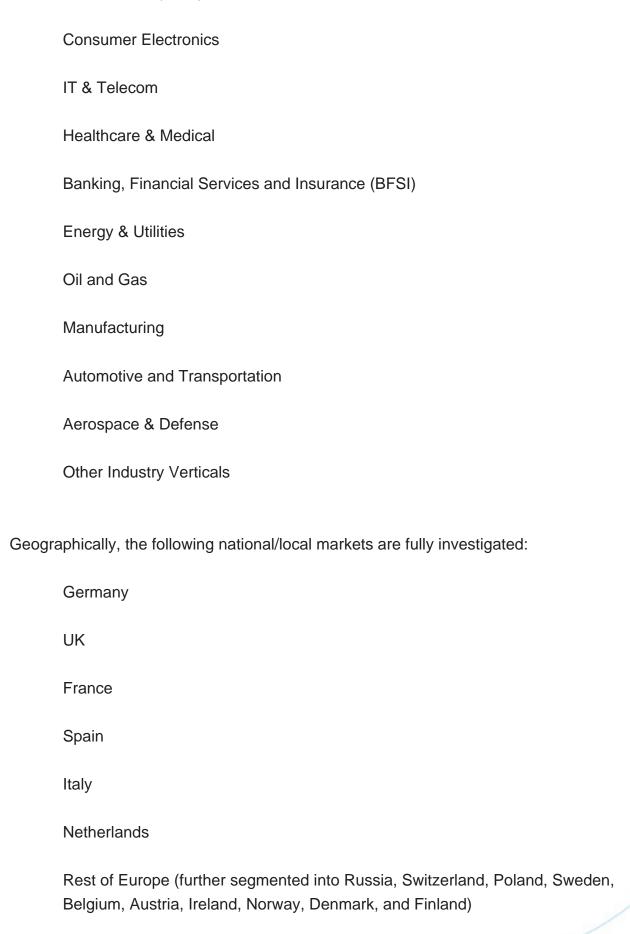


Quantum Dots Particles (QDP) Quantum Cascade Laser (QCL) Quantum Magnetometer Quantum Key Distribution (QKD) By Deployment, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section. On-premise Deployment Cloud-based Deployment **Private Cloud Public Cloud Hybrid Deployment** By Connectivity, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section. Cellular Connectivity 3G 4G LTE 5G/6G Non-Cellular/IoT Connectivity

By Industry Vertical, the Europe market is segmented into the following sub-markets



with annual revenue (\$ mn) for 2021-2031 included in each section.





Quantum Brilliance

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of national markets by Technology, Deployment Mode and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.





Quantum Computing Inc.
Qubitekk
Robert Bosch GmbH
Tencent Quantum Lab
Toshiba Corporation
ZTE Corporation
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(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



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Aliro Quantum

Alphabet Inc. (Google)

D-Wave Systems, Inc.

Gem Systems

Hewlett Packard Enterprise

Honeywell International Inc (Quantinuum)

Intel Corporation

International Business Machines Corporation (IBM)

KETS Quantum Security

Microsoft Corporation

M-Squared Lasers Limited

NEC Corporation

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