

Asia Pacific Quantum Key Distribution (QKD) Market 2021-2031 by Component (Hardware, Software, Services), Security Type (Application, Network), Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific quantum key distribution (QKD) market will grow by 33.2% annually with a total addressable market cap of \$ 11,313.4 million over 2022-2031, driven by the rising need for data security, expanding R&D investment, updating reliable network infrastructure, and the increasing specialized projects sponsored by governments and the largest financial institutions to large data centers.

Highlighted with 33 tables and 43 figures, this 106-page report "Asia Pacific Quantum Key Distribution (QKD) Market 2021-2031 by Component (Hardware, Software, Services), Security Type (Application, Network), Industry Vertical, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Asia Pacific quantum key distribution (QKD) 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.)

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

Market Structure



Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific 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 Asia Pacific quantum key distribution (QKD) market in every aspect of the classification from perspectives of Component, Security Type, Industry Vertical, and Country.

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

Hardware

QKD Infrastructure

Fiber Optic Infrastructure

Satellite and Aircraft to Ground Infrastructure

Terrestrial Line of Site Infrastructure

Quantum Infrastructure

Related Equipment and Components

Software

Services

Professional Services



Deployment & Integration

Support & Maintenance

Training & Consulting

Managed Services

Based on Security Type, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ mn) for 2021-2031 included in each section.

Application Security

Network Security

By Industry Vertical, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ mn) for 2021-2031 included in each section.

Bank and Financial Industry

General Business Communication

Healthcare Applications

Infrastructure & Datacenter Protection

IT & Telecom

Military & Defense

Domestic Security and Intelligence Service

Government & Civil Service

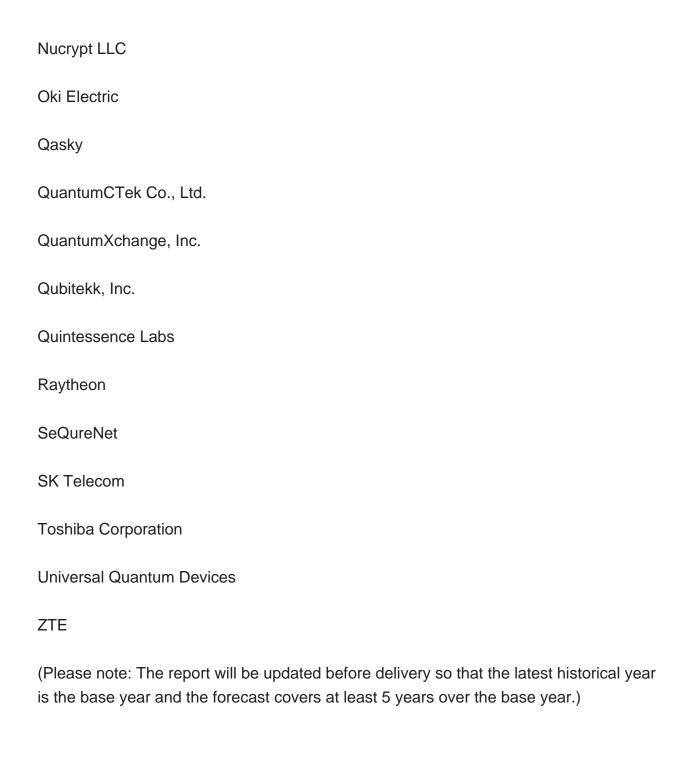
Other Industry Verticals



Japan	
China	
South Korea	
Australia	
India	
•	r segmented into Malaysia, Singapore, Indonesia, nd, Vietnam, Taiwan, and Philippines)
available for 2021-2031. The	ed analysis and data for annual revenue (\$ mn) are breakdown of national markets by Component, Security ver the forecast years are also included.
	nt competitive scenario and the predicted trend; and g market leaders and important emerging players.
Selected Key Players:	
ABB	
Anhui Qasky Quantum Tech	nology Co., Ltd.
IBM Corporation	
ID Quantique	
KETS quantum Security	
MagiQ Technologies, Inc.	
Nippon Telegraph and Telep	hone (NTT)

Geographically, the following national/local markets are fully investigated:







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ABB

Anhui Qasky Quantum Technology Co., Ltd.

IBM Corporation

ID Quantique

KETS quantum Security

MagiQ Technologies, Inc.



Nippon Telegraph and Telephone (NTT)

Nucrypt LLC

Oki Electric

Qasky

QuantumCTek Co., Ltd.

QuantumXchange, Inc.

Qubitekk, Inc.

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