

# Global Post-Quantum Cryptography (PQC) Products Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Post-Quantum Cryptography (PQC) Products market size is expected to reach \$ 222 million by 2029, rising at a market growth of 8.2% CAGR during the forecast period (2023-2029).

Post-Quantum Cryptography (PQC) is a type of cryptography that is designed to be resistant to attacks by quantum computers. As quantum computers become more powerful, they will be able to break many of the cryptographic algorithms that are currently in use. PQC products are designed to address this problem by providing new cryptographic algorithms that are resistant to attacks by quantum computers.

This report studies the global Post-Quantum Cryptography (PQC) Products demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Post-Quantum Cryptography (PQC) Products, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Post-Quantum Cryptography (PQC) Products that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Post-Quantum Cryptography (PQC) Products total market, 2018-2029, (USD Million)

Global Post-Quantum Cryptography (PQC) Products total market by region & country,

CAGR, 2018-2029, (USD Million)

U.S. VS China: Post-Quantum Cryptography (PQC) Products total market, key domestic companies and share, (USD Million)

Global Post-Quantum Cryptography (PQC) Products revenue by player and market share 2018-2023, (USD Million)

Global Post-Quantum Cryptography (PQC) Products total market by Type, CAGR, 2018-2029, (USD Million)

Global Post-Quantum Cryptography (PQC) Products total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global Post-Quantum Cryptography (PQC) Products market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Crypto4A, Cornami Intelligent Computing, PQShield, PQSecure Technologies, Post-Quantum, ISARA, SandboxAQ, CryptoNext Security and CRYPTOLAB, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Post-Quantum Cryptography (PQC) Products market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Post-Quantum Cryptography (PQC) Products Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Post-Quantum Cryptography (PQC) Products Market, Segmentation by Type

Hardware

Software

### Global Post-Quantum Cryptography (PQC) Products Market, Segmentation by Application

Banking and Finance

Government and Military

Data Centers

Others

### Companies Profiled:

Crypto4A

Cornami Intelligent Computing

PQShield

PQSecure Technologies

Post-Quantum

ISARA

SandboxAQ

CryptoNext Security

CRYPTOLAB

IronCAP

PQCTech

## Key Questions Answered

1. How big is the global Post-Quantum Cryptography (PQC) Products market?
2. What is the demand of the global Post-Quantum Cryptography (PQC) Products market?
3. What is the year over year growth of the global Post-Quantum Cryptography (PQC) Products market?
4. What is the total value of the global Post-Quantum Cryptography (PQC) Products market?
5. Who are the major players in the global Post-Quantum Cryptography (PQC) Products market?
6. What are the growth factors driving the market demand?

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