

# **Quantum Computing Market by Offering, Deployment (On-Premises And Cloud), Application (Optimization, Simulation, Machine Learning), Technology (Trapped Ions, Quantum Annealing, Superconducting Qubits), End User and Region - Global Forecast to 2029**

<https://marketpublishers.com/r/Q0CFC391BB6EN.html>

Date: April 2024

Pages: 240

Price: US\$ 4,950.00 (Single User License)

ID: Q0CFC391BB6EN

## **Abstracts**

The quantum computing market is expected to grow from USD 1.3 billion in 2024 to USD 5.3 billion by 2029, at a CAGR of 32.7% during the forecast period. The demand for quantum computing is increasing due to banking & finance applications, government initiatives, and technological advancements.

“System offering is expected to grow at higher CAGR from 2024 to 2029”.

The system segment includes quantum computers, quantum processors, and quantum hardware components such as qubits and gates. Over the past few years, there have been significant breakthroughs in quantum technologies, such as improvements in qubit coherence times, error correction techniques, and quantum gate operations. These advancements have made it possible to build more reliable and scalable quantum computing hardware.

“Simulation application is expected to have second largest market share during the forecast period.”

Simulation can help scientists better understand molecule and sub-molecule level interactions that can lead to breakthroughs in chemistry, biology, healthcare, and nanotechnology. Molecular biology and healthcare use processes that are like chemical research. They can replace laboratory experiments with quantum computing simulations.

“Energy & power end-user industry is expected to grow with second highest growth during the forecast period.”

The energy & power industry is one of the prominent end users of quantum computing systems and services. A highly attractive global outlook of the nuclear and renewable sector is a key factor in growing the quantum computing technology for energy and power. Clean energy and nuclear fusion are significant contributors to the growth of the quantum computing market for the energy & power segment.

“South Korea is the fastest-growing country in the quantum computing market.”

South Korea has several world-class universities and research institutions with expertise in quantum computing and related fields. Institutions like KAIST (Korea Advanced Institute of Science and Technology) and POSTECH (Pohang University of Science and Technology) have been at the forefront of quantum research, attracting talented researchers and students.

#### Breakdown of primaries

To determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key industry experts in the quantum computing market space. The break-up of primary participants for the quantum computing market has been shown below:

By Company Type: Tier 1 – 18 %, Tier 2 – 22%, and Tier 3 –60%

By Designation: C-Level Executives – 21%, Directors – 35%, and Others – 44%

By Region: North America– 45%, Europe – 38%, Asia Pacific – 12%, Rest of world– 5%

Key players in the quantum computing market are IBM (US), D-Wave Quantum Inc. (Canada), Microsoft (US), Amazon Web Services (US), Rigetti Computing (US), Fujitsu (Japan), Hitachi (Japan), Toshiba (Japan), Google (US), Intel (US), Quantinuum (US), Huawei (China), NEC (Japan), Accenture (Ireland), Nippon Telegraph and Telephone (Japan), Bosch (Germany), Quantum Computing Inc (US), IonQ (US), QC Ware (US), PsiQuantum (US), Alpine Quantum Technologies GmbH (Tyrol), Xanadu (Canada),

Zapata Computing (US), and Northrop Grumman (US).

#### Research Coverage:

The report describes detailed information regarding the key factors such as drivers, restraints, challenges, and opportunities driving the growth of the market. The report also provide detail technology trends, trade data, and patent analysis. This research report categorizes the quantum computing market based on offering, technology, application, end-user, deployment, and region. A detailed analysis of the major players includes insights into their business overviews, products offered, and significant strategies adopted that include new product launches, deals (acquisitions, partnerships, agreements, and contracts), and others (expansions), and recession impact on the quantum computing market.

#### Reasons to Buy This Report

The report will help the stakeholders with information on the closest approximations of the revenue for the overall quantum computing market and the subsegments. The report will help stakeholders understand the competitive landscape and gain more insight to position their business better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market's pulse and provides information on key drivers, restraints, opportunities, and challenges.

The report will provide insights into the following pointers:

Analysis of major drivers (Increasing investment in quantum computing ), restraints (Stability and error correction issue), opportunities (Favorable government initiatives and increasing adoption in drug discovery application), and challenges (Shortage of highly skilled labor)

Product development /Innovation: Detailed insights on growing technologies, research and development activities, and new product and service launches in the quantum computing market.

Market Development: Comprehensive information about adjacent markets; the report analyses the quantum computing market across various region.

Market Diversification: Detailed information about major offerings, regions, recent developments, and investments in the market.

Competitive Assessment: Exhaustive assessment of market share, growth strategies, and services, offering of leading players IBM (US), D-Wave Quantum Inc. (Canada), Microsoft (US), Amazon Web Services (US), Rigetti Computing (US), among others in the quantum computing market.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
  - 1.2.1 MARKETS COVERED
- FIGURE 1 MARKET SEGMENTATION
- 1.3 GEOGRAPHIC SCOPE
  - 1.3.1 YEARS CONSIDERED
  - 1.3.2 INCLUSIONS AND EXCLUSIONS
- 1.4 CURRENCY
- 1.5 STAKEHOLDERS
- 1.6 SUMMARY OF CHANGES
- 1.7 LIMITATIONS
- 1.8 RECESSION IMPACT

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 2 PROCESS FLOW: QUANTUM COMPUTING MARKET ESTIMATION
  - FIGURE 3 RESEARCH DESIGN
    - 2.1.1 SECONDARY AND PRIMARY RESEARCH
      - 2.1.1.1 Key industry insights
    - 2.1.2 SECONDARY DATA
      - 2.1.2.1 List of key secondary sources
      - 2.1.2.2 Key data from secondary sources
    - 2.1.3 PRIMARY DATA
      - 2.1.3.1 Breakdown of primaries
      - 2.1.3.2 Key data from primary sources
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
    - 2.2.1.1 Approach for obtaining market size using bottom-up analysis (demand side)
  - FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
    - 2.2.2.1 Approach for capturing market size using top-down analysis
  - FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
  - FIGURE 6 DATA TRIANGULATION: QUANTUM COMPUTING MARKET

## 2.4 RESEARCH ASSUMPTIONS

## 2.5 LIMITATIONS

## 2.6 RISK ASSESSMENT

## 2.7 APPROACH TO ANALYZE IMPACT OF RECESSION ON QUANTUM COMPUTING MARKET

# 3 EXECUTIVE SUMMARY

FIGURE 7 SERVICES SEGMENT TO ACCOUNT FOR LARGER SHARE OF QUANTUM COMPUTING MARKET DURING FORECAST PERIOD

FIGURE 8 CLOUD SEGMENT TO LEAD QUANTUM COMPUTING MARKET DURING FORECAST PERIOD

FIGURE 9 SUPERCONDUCTING QUBIT TO HOLD LARGEST SHARE OF QUANTUM COMPUTING MARKET DURING FORECAST PERIOD

FIGURE 10 MACHINE LEARNING SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 11 BANKING & FINANCE SEGMENT TO ACCOUNT FOR LARGEST SHARE OF QUANTUM COMPUTING MARKET

FIGURE 12 ASIA PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

# 4 PREMIUM INSIGHTS

## 4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN QUANTUM COMPUTING MARKET

FIGURE 13 RISING INVESTMENTS IN DEVELOPMENT AND DEPLOYMENT OF QUANTUM COMPUTING TECHNOLOGY TO DRIVE MARKET

## 4.2 QUANTUM COMPUTING MARKET, BY OFFERING

FIGURE 14 SYSTEM SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

## 4.3 ASIA PACIFIC QUANTUM COMPUTING MARKET, BY APPLICATION AND COUNTRY

FIGURE 15 CHINA DOMINATED ASIA PACIFIC QUANTUM COMPUTING MARKET IN 2023

## 4.4 QUANTUM COMPUTING MARKET, BY TECHNOLOGY

FIGURE 16 SUPERCONDUCTING QUBIT SEGMENT TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD

## 4.5 QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY

FIGURE 17 BANKING AND FINANCE SEGMENT TO ACCOUNT FOR LARGEST

SHARE DURING FORECAST PERIOD

4.6 QUANTUM COMPUTING MARKET, BY COUNTRY

FIGURE 18 SOUTH KOREA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN QUANTUM COMPUTING MARKET

5.2.1 DRIVERS

FIGURE 20 QUANTUM COMPUTING MARKET: DRIVERS AND THEIR IMPACT

5.2.1.1 Rising adoption of quantum computing technology in various industries

5.2.1.2 Increasing investments in quantum computing technology

FIGURE 21 INVESTMENTS IN QUANTUM TECHNOLOGY, 2015 TO 2023

5.2.1.3 Increase in strategic partnerships and collaborations for advancements in quantum computing technology

TABLE 1 MAJOR INVESTMENT DEALS IN QUANTUM COMPUTING MARKET

5.2.2 RESTRAINTS

FIGURE 22 QUANTUM COMPUTING MARKET: RESTRAINTS AND THEIR IMPACT

5.2.2.1 Stability and error correction issues

5.2.3 OPPORTUNITIES

FIGURE 23 QUANTUM COMPUTING MARKET: OPPORTUNITIES AND THEIR IMPACT

5.2.3.1 Technological advancements in quantum computing technology

FIGURE 24 NUMBER OF QUBITS ACHIEVED BY ORGANIZATIONS, 1998–2023

TABLE 2 COMPARISON OF QUANTUM COMPUTERS WITH CLASSICAL COMPUTERS IN TERMS OF SPEED

5.2.3.2 Growing adoption of quantum computing technology in drug discovery

5.2.4 CHALLENGES

FIGURE 25 QUANTUM COMPUTING MARKET: CHALLENGES AND THEIR IMPACT

5.2.4.1 Shortage of highly skilled professionals

5.2.4.2 Physical challenges related to use of quantum computers

5.3 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS

FIGURE 26 REVENUE SHIFT AND NEW REVENUE POCKETS IN QUANTUM COMPUTING MARKET

5.4 PRICING ANALYSIS

5.4.1 AVERAGE SELLING PRICE OF QUANTUM COMPUTERS



FIGURE 27 AVERAGE SELLING PRICE ANALYSIS, 2020–2029

FIGURE 28 AVERAGE SELLING PRICE OF QUANTUM COMPUTING AS A SERVICE OFFERED, BY THREE KEY PLAYERS

TABLE 3 AVERAGE SELLING PRICE OF QUANTUM COMPUTING SYSTEMS

5.5 VALUE CHAIN ANALYSIS

FIGURE 29 QUANTUM COMPUTING MARKET: VALUE CHAIN ANALYSIS

5.5.1 RESEARCH, DESIGN, AND DEVELOPMENT

5.5.2 MANUFACTURERS

5.5.3 QUANTUM COMPUTING-AS-A-SERVICE (QCAAS) PROVIDERS

5.5.4 MARKETING AND SALES EXECUTIVES

5.5.5 END-USE INDUSTRIES

5.6 ECOSYSTEM/MARKET MAP

TABLE 4 QUANTUM COMPUTING MARKET: ROLE IN ECOSYSTEM

FIGURE 30 QUANTUM COMPUTING MARKET: STAKEHOLDERS IN ECOSYSTEM

5.7 INVESTMENT AND FUNDING SCENARIO

FIGURE 31 FUNDS AUTHORIZED BY COMPANIES IN QUANTUM COMPUTING MARKET

5.8 TECHNOLOGY ANALYSIS

5.8.1 KEY TECHNOLOGIES

5.8.1.1 Superposition

5.8.1.2 Quantum computing for large language models workloads

5.8.2 COMPLIMENTARY TECHNOLOGIES

5.8.2.1 High-performance computing

5.8.3 ADJACENT TECHNOLOGIES

5.8.3.1 Quantum communication

5.8.3.2 Quantum sensing

5.9 PATENT ANALYSIS

TABLE 5 PATENT REGISTRATIONS, 2019–2022

FIGURE 32 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICANTS, 2013–2023

FIGURE 33 NUMBER OF PATENTS GRANTED, 2013–2023

TABLE 6 TOP 20 PATENT OWNERS, 2013–2023

5.10 TRADE ANALYSIS

5.10.1 IMPORT SCENARIO

FIGURE 34 IMPORTS, BY KEY COUNTRIES, 2019?2022 (USD THOUSAND)

5.10.2 EXPORT SCENARIO

FIGURE 35 EXPORTS, BY KEY COUNTRIES, 2019?2022 (USD THOUSAND)

5.11 KEY CONFERENCES AND EVENTS, 2024–2025

TABLE 7 QUANTUM COMPUTING MARKET: KEY CONFERENCES AND EVENTS,



2024–2025

## 5.12 CASE STUDY ANALYSIS

TABLE 8 BBVA PARTNERED WITH ACCENTURE AND D-WAVE SYSTEM TO EXPLORE USE OF QUANTUM COMPUTING IN FINANCIAL SERVICES

TABLE 9 NIPPON STEEL COLLABORATED WITH HONEYWELL QUANTUM SOLUTIONS AND CAMBRIDGE QUANTUM COMPUTING TO IMPROVE SCHEDULING AT MANUFACTURING PLANTS

TABLE 10 BBVA AND ZAPATA PARTNERED TO SPEEDUP MONTE CARLO SIMULATIONS

## 5.13 REGULATORY LANDSCAPE

5.13.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 11 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 14 ROW: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### 5.13.2 REGULATORY STANDARDS

5.13.2.1 P1913 - Software-defined quantum communication

5.13.2.2 P7130 - Standard for quantum technologies definitions

5.13.2.3 P7131 - Standard for quantum computing performance metrics and benchmarking

## 5.14 PORTER'S FIVE FORCES ANALYSIS

TABLE 15 QUANTUM COMPUTING MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 36 QUANTUM COMPUTING MARKET: PORTER'S FIVE FORCES ANALYSIS

5.14.1 INTENSITY OF COMPETITIVE RIVALRY

5.14.2 BARGAINING POWER OF SUPPLIERS

5.14.3 BARGAINING POWER OF BUYERS

5.14.4 THREAT OF SUBSTITUTES

5.14.5 THREAT OF NEW ENTRANTS

## 5.15 KEY STAKEHOLDERS & BUYING CRITERIA

5.15.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 37 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE APPLICATIONS

TABLE 16 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP

## THREE APPLICATIONS (%)

### 5.15.2 BUYING CRITERIA

FIGURE 38 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS

TABLE 17 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS

## 6 QUANTUM COMPUTING MARKET, BY OFFERING

### 6.1 INTRODUCTION

FIGURE 39 SERVICES SEGMENT TO ACCOUNT FOR LARGER SIZE OF QUANTUM COMPUTING MARKET FROM 2024 TO 2029

TABLE 18 QUANTUM COMPUTING MARKET, BY OFFERING, 2020–2023 (USD MILLION)

TABLE 19 QUANTUM COMPUTING MARKET, BY OFFERING, 2024–2029 (USD MILLION)

### 6.2 SYSTEMS

6.2.1 DEPLOYMENT OF ON-PREMISES QUANTUM COMPUTERS AT CLIENT SITES

TABLE 20 QUANTUM COMPUTING MARKET, BY OFFERING, 2020–2023 (UNITS)

TABLE 21 QUANTUM COMPUTING MARKET, BY OFFERING, 2024–2029 (UNITS)

### 6.3 SERVICES

TABLE 22 QUANTUM COMPUTING MARKET FOR SERVICES, BY TYPE, 2020–2023 (USD MILLION)

TABLE 23 QUANTUM COMPUTING MARKET FOR SERVICES, BY TYPE, 2024–2029 (USD MILLION)

#### 6.3.1 QUANTUM COMPUTING AS A SERVICE (QCAAS)

6.3.1.1 Increased number of companies offering QCaaS owing to growing demand for cloud-based systems and services

TABLE 24 QUANTUM COMPUTING MARKET FOR QUANTUM COMPUTING AS A SERVICE, BY TECHNOLOGY, 2020–2023(USD MILLION)

TABLE 25 QUANTUM COMPUTING MARKET FOR QUANTUM COMPUTING AS A SERVICE, BY TECHNOLOGY, 2024–2029 (USD MILLION)

#### 6.3.2 CONSULTING SERVICES

6.3.2.1 Customized roadmaps helping clients understand benefits of quantum computing technology

TABLE 26 QUANTUM COMPUTING MARKET FOR CONSULTING SERVICES, BY TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 27 QUANTUM COMPUTING MARKET FOR CONSULTING SERVICES, BY TECHNOLOGY, 2024–2029 (USD MILLION)

## **7 QUANTUM COMPUTING MARKET, BY DEPLOYMENT**

### **7.1 INTRODUCTION**

FIGURE 40 CLOUD SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

TABLE 28 QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 29 QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2024–2029 (USD MILLION)

### **7.2 ON-PREMISES**

7.2.1 RISING DEPLOYMENT OF ON-PREMISES QUANTUM COMPUTERS BY ORGANIZATIONS TO ENSURE DATA SECURITY

TABLE 30 ON-PREMISES: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2020–2023 (USD MILLION)

TABLE 31 ON-PREMISES: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2024–2029(USD MILLION)

### **7.3 CLOUD**

7.3.1 INCREASING PREFERENCE FOR CLOUD QUANTUM COMPUTING TO PERFORM R&D USING DIFFERENT APPROACHES

TABLE 32 CLOUD: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2020–2023 (USD MILLION)

TABLE 33 CLOUD: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2024–2029 (USD MILLION)

## **8 QUANTUM COMPUTING MARKET, BY APPLICATION**

### **8.1 INTRODUCTION**

FIGURE 41 OPTIMIZATION TO BE LARGEST SEGMENT OF QUANTUM COMPUTING MARKET DURING FORECAST PERIOD

TABLE 34 QUANTUM COMPUTING MARKET, BY APPLICATION, 2020–2023 (USD MILLION)

TABLE 35 QUANTUM COMPUTING MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

### **8.2 OPTIMIZATION**

8.2.1 GROWING USE OF QUANTUM ALGORITHMS TO SOLVE OPTIMIZATION PROBLEMS

TABLE 36 OPTIMIZATION: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 37 OPTIMIZATION: QUANTUM COMPUTING MARKET, BY REGION,

2024–2029 (USD MILLION)

FIGURE 42 ASIA PACIFIC TO REGISTER HIGHEST CAGR IN QUANTUM COMPUTING MARKET FOR OPTIMIZATION SEGMENT DURING FORECAST PERIOD

### 8.3 MACHINE LEARNING

8.3.1 RISING USE OF MACHINE LEARNING IN VARIOUS INDUSTRIES AND SECTORS

TABLE 38 MACHINE LEARNING: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 39 MACHINE LEARNING: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

FIGURE 43 NORTH AMERICA TO HOLD LARGEST SHARE OF QUANTUM COMPUTING MARKET FOR MACHINE LEARNING SEGMENT DURING FORECAST PERIOD

### 8.4 SIMULATION

8.4.1 INCREASING ADOPTION OF QUANTUM COMPUTING SIMULATION TO STUDY AND DEVELOP QUANTUM ALGORITHMS AND TEST PERFORMANCE OF QUANTUM HARDWARE

TABLE 40 SIMULATION: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 41 SIMULATION: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

FIGURE 44 ASIA PACIFIC TO ACCOUNT FOR LARGEST SHARE OF QUANTUM COMPUTING MARKET FOR SIMULATION SEGMENT DURING FORECAST PERIOD

### 8.5 OTHER APPLICATIONS

TABLE 42 OTHER APPLICATIONS: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 43 OTHER APPLICATIONS: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

## 9 QUANTUM COMPUTING MARKET, BY TECHNOLOGY

### 9.1 INTRODUCTION

FIGURE 45 PHOTONIC NETWORK SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 44 QUANTUM COMPUTING MARKET, BY TECHNOLOGY, 2020–2023 (USD MILLION)

TABLE 45 QUANTUM COMPUTING MARKET, BY TECHNOLOGY, 2024–2029 (USD MILLION)

## 9.2 SUPERCONDUCTING QUBIT

### 9.2.1 PRESENCE OF SUPERCONDUCTING QUBITS IN SERIES OF QUANTIZED ENERGY STATES

TABLE 46 SUPERCONDUCTING QUBIT: QUANTUM COMPUTING MARKET, BY SERVICE, 2020–2023 (USD MILLION)

TABLE 47 SUPERCONDUCTING QUBIT: QUANTUM COMPUTING MARKET, BY SERVICE, 2024–2029 (USD MILLION)

FIGURE 46 QCAAS SUB-SEGMENT TO HOLD LARGER SHARE OF QUANTUM COMPUTING MARKET FOR SUPERCONDUCTING QUBIT SEGMENT DURING FORECAST PERIOD

## 9.3 TRAPPED ION

### 9.3.1 GROWING USE OF TRAPPED ION TECHNOLOGY IN QUANTUM COMPUTERS

TABLE 48 TRAPPED ION: QUANTUM COMPUTING MARKET, BY SERVICE, 2020–2023 (USD MILLION)

TABLE 49 TRAPPED ION: QUANTUM COMPUTING MARKET, BY SERVICE, 2024–2029 (USD MILLION)

FIGURE 47 QCAAS SUB-SEGMENT TO REGISTER HIGHER CAGR IN QUANTUM COMPUTING MARKET FOR TRAPPED ION SEGMENT DURING FORECAST PERIOD

## 9.4 QUANTUM ANNEALING

### 9.4.1 RISING USE OF QUANTUM ANNEALING TECHNOLOGY TO SOLVE OPTIMIZATION PROBLEMS IN ENTERPRISES

TABLE 50 QUANTUM ANNEALING: QUANTUM COMPUTING MARKET, BY SERVICE, 2020–2023 (USD MILLION)

TABLE 51 QUANTUM ANNEALING: QUANTUM COMPUTING MARKET, BY SERVICE, 2024–2029 (USD MILLION)

FIGURE 48 QCAAS SUB-SEGMENT TO REGISTER HIGHER CAGR IN QUANTUM COMPUTING MARKET FOR QUANTUM ANNEALING SEGMENT DURING FORECAST PERIOD

## 9.5 PHOTONIC NETWORK

### 9.5.1 RISING USE OF QUANTUM ANNEALING TECHNOLOGY TO SOLVE OPTIMIZATION PROBLEMS IN ENTERPRISES

TABLE 52 PHOTONIC NETWORK: QUANTUM COMPUTING MARKET, BY SERVICE, 2020–2023 (USD MILLION)

TABLE 53 PHOTONIC NETWORK: QUANTUM COMPUTING MARKET, BY SERVICE, 2024–2029 (USD MILLION)

## 9.6 OTHER TECHNOLOGIES

TABLE 54 OTHER TECHNOLOGIES: QUANTUM COMPUTING MARKET, BY

SERVICE, 2020–2023 (USD MILLION)

TABLE 55 OTHER TECHNOLOGIES: QUANTUM COMPUTING MARKET, BY  
SERVICE, 2024–2029 (USD MILLION)

## **10 QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY**

### **10.1 INTRODUCTION**

FIGURE 49 BANKING AND FINANCE SEGMENT TO HOLD LARGEST SHARE OF  
QUANTUM COMPUTING MARKET DURING FORECAST PERIOD

TABLE 56 QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY,  
2020–2023 (USD MILLION)

TABLE 57 QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY,  
2024–2029 (USD MILLION)

### **10.2 SPACE & DEFENSE**

10.2.1 RISING USE OF QUANTUM COMPUTING TO PERFORM MULTIPLE  
OPERATIONS SIMULTANEOUSLY

TABLE 58 SPACE & DEFENSE: QUANTUM COMPUTING MARKET, BY REGION,  
2020–2023 (USD MILLION)

TABLE 59 SPACE & DEFENSE: QUANTUM COMPUTING MARKET, BY REGION,  
2024–2029 (USD MILLION)

TABLE 60 SPACE & DEFENSE: QUANTUM COMPUTING MARKET, BY  
DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 61 SPACE & DEFENSE: QUANTUM COMPUTING MARKET, BY  
DEPLOYMENT, 2024–2029 (USD MILLION)

FIGURE 50 ASIA PACIFIC TO REGISTER HIGHEST CAGR IN QUANTUM  
COMPUTING MARKET FOR SPACE & DEFENSE SEGMENT DURING THE  
FORECAST PERIOD

### **10.3 BANKING AND FINANCE**

10.3.1 RISING USE OF QUANTUM COMPUTING FOR RISK MODELLING

TABLE 62 BANKING AND FINANCE: QUANTUM COMPUTING MARKET, BY  
REGION, 2020–2023 (USD MILLION)

TABLE 63 BANKING AND FINANCE: QUANTUM COMPUTING MARKET, BY  
REGION, 2024–2029 (USD MILLION)

TABLE 64 BANKING AND FINANCE: QUANTUM COMPUTING MARKET, BY  
DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 65 BANKING AND FINANCE: QUANTUM COMPUTING MARKET, BY  
DEPLOYMENT, 2024–2029 (USD MILLION)

FIGURE 51 ASIA PACIFIC TO ACCOUNT FOR LARGEST SHARE OF QUANTUM  
COMPUTING MARKET FOR BANKING AND FINANCE SEGMENT DURING



## FORECAST PERIOD

### 10.4 HEALTHCARE AND PHARMACEUTICAL

10.4.1 GROWING DEMAND FOR ROBUST AND AGILE COMPUTING  
TECHNOLOGY FOR DRUG SIMULATION INEFFICIENT AND TIMELY MANNER

TABLE 66 HEALTHCARE AND PHARMACEUTICAL: QUANTUM COMPUTING  
MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 67 HEALTHCARE AND PHARMACEUTICAL: QUANTUM COMPUTING  
MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 68 HEALTHCARE AND PHARMACEUTICAL: QUANTUM COMPUTING  
MARKET, BY DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 69 HEALTHCARE AND PHARMACEUTICAL: QUANTUM COMPUTING  
MARKET, BY DEPLOYMENT, 2024–2029 (USD MILLION)

### 10.5 ENERGY & POWER

10.5.1 INCREASED REQUIREMENT TO DEVELOP NEW ENERGY SOURCES AND  
OPTIMIZE ENERGY DELIVERY PROCESS

TABLE 70 ENERGY & POWER: QUANTUM COMPUTING MARKET, BY REGION,  
2020–2023 (USD MILLION)

TABLE 71 ENERGY & POWER: QUANTUM COMPUTING MARKET, BY REGION,  
2024–2029 (USD MILLION)

TABLE 72 ENERGY & POWER: QUANTUM COMPUTING MARKET, BY  
DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 73 ENERGY & POWER: QUANTUM COMPUTING MARKET, BY  
DEPLOYMENT, 2024–2029 (USD MILLION)

### 10.6 CHEMICALS

10.6.1 GROWING ADOPTION OF QUANTUM COMPUTING TO OPTIMIZE LARGE-  
SCALE PROCESSES USED IN PHARMACEUTICAL AND CHEMICAL  
MANUFACTURING

TABLE 74 CHEMICALS: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023  
(USD MILLION)

TABLE 75 CHEMICALS: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029  
(USD MILLION)

TABLE 76 CHEMICALS: QUANTUM COMPUTING MARKET, BY DEPLOYMENT,  
2020–2023 (USD MILLION)

TABLE 77 CHEMICALS: QUANTUM COMPUTING MARKET, BY DEPLOYMENT,  
2024–2029 (USD MILLION)

### 10.7 TRANSPORTATION AND LOGISTICS

10.7.1 RISING USE OF QUANTUM-BASED APPROACHES TO OPTIMIZE TRAFFIC  
FLOW

TABLE 78 TRANSPORTATION AND LOGISTICS: QUANTUM COMPUTING MARKET,



BY REGION, 2020–2023 (USD MILLION)

TABLE 79 TRANSPORTATION AND LOGISTICS: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 80 TRANSPORTATION AND LOGISTICS: QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 81 TRANSPORTATION AND LOGISTICS: QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2024–2029 (USD MILLION)

## 10.8 GOVERNMENT

10.8.1 INCREASED USE OF QUANTUM COMPUTING TO SOLVE PRACTICAL PROBLEMS OF CLIMATE CHANGE AND TRAFFIC MANAGEMENT

TABLE 82 GOVERNMENT: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 83 GOVERNMENT: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 84 GOVERNMENT: QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 85 GOVERNMENT: QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2024–2029 (USD MILLION)

## 10.9 ACADEMIC

10.9.1 RISE IN INTEGRATION OF QUANTUM COMPUTING FOR SCIENCE RESEARCH ACTIVITIES

TABLE 86 ACADEMIC: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 87 ACADEMIC: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 88 ACADEMIC: QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2020–2023 (USD MILLION)

TABLE 89 ACADEMIC: QUANTUM COMPUTING MARKET, BY DEPLOYMENT, 2024–2029 (USD MILLION)

# 11 QUANTUM COMPUTING MARKET, BY REGION

## 11.1 INTRODUCTION

FIGURE 52 SOUTH KOREAN QUANTUM COMPUTING MARKET TO REGISTER HIGHEST CAGR FROM 2024 TO 2029

TABLE 90 QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 91 QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

## 11.2 NORTH AMERICA

FIGURE 53 NORTH AMERICA: SNAPSHOT OF QUANTUM COMPUTING MARKET

TABLE 92 NORTH AMERICA: QUANTUM COMPUTING MARKET, BY COUNTRY, 2020–2023 (USD MILLION)

TABLE 93 NORTH AMERICA: QUANTUM COMPUTING MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 94 NORTH AMERICA: QUANTUM COMPUTING MARKET, BY APPLICATION, 2020–2023 (USD MILLION)

TABLE 95 NORTH AMERICA: QUANTUM COMPUTING MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 96 NORTH AMERICA: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2020–2023 (USD MILLION)

TABLE 97 NORTH AMERICA: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2024–2029 (USD MILLION)

### 11.2.1 US

11.2.1.1 High adoption of new and advanced technologies to drive market

### 11.2.2 CANADA AND MEXICO

11.2.2.1 Increased government investments in development of new technologies to drive market

### 11.2.3 RECESSION IMPACT ON NORTH AMERICA

## 11.3 EUROPE

FIGURE 54 EUROPE: SNAPSHOT OF QUANTUM COMPUTING MARKET

TABLE 98 EUROPE: QUANTUM COMPUTING MARKET, BY COUNTRY, 2020–2023 (USD MILLION)

TABLE 99 EUROPE: QUANTUM COMPUTING MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 100 EUROPE: QUANTUM COMPUTING MARKET, BY APPLICATION, 2020–2023 (USD MILLION)

TABLE 101 EUROPE: QUANTUM COMPUTING MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 102 EUROPE: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2020–2023 (USD MILLION)

TABLE 103 EUROPE: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2024–2029 (USD MILLION)

### 11.3.1 UK

11.3.1.1 Government initiatives and development in research institutes to drive demand

### 11.3.2 GERMANY

11.3.2.1 Government initiatives to increase awareness regarding importance of

quantum computing technology

#### 11.3.3 FRANCE

11.3.3.1 Rising demand for advanced technologies to ensure secure communication in various industries and sectors

#### 11.3.4 NETHERLANDS

11.3.4.1 Rising initiatives to develop quantum computing technology

#### 11.3.5 REST OF EUROPE

#### 11.3.6 RECESSION IMPACT ON EUROPE

### 11.4 ASIA PACIFIC

FIGURE 55 ASIA PACIFIC: SNAPSHOT OF QUANTUM COMPUTING MARKET

TABLE 104 ASIA PACIFIC: QUANTUM COMPUTING MARKET, BY COUNTRY, 2020–2023 (USD MILLION)

TABLE 105 ASIA PACIFIC: QUANTUM COMPUTING MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

TABLE 106 ASIA PACIFIC: QUANTUM COMPUTING MARKET, BY APPLICATION, 2020–2023 (USD MILLION)

TABLE 107 ASIA PACIFIC: QUANTUM COMPUTING MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 108 ASIA PACIFIC: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2020–2023 (USD MILLION)

TABLE 109 ASIA PACIFIC: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY, 2024–2029 (USD MILLION)

#### 11.4.1 CHINA

11.4.1.1 Increased government-led support and initiatives to develop quantum computers

#### 11.4.2 JAPAN

11.4.2.1 Increased focus on deployment of emerging technologies

#### 11.4.3 SOUTH KOREA

11.4.3.1 Growing adoption by key consumer electronics manufacturers to drive market

#### 11.4.4 REST OF ASIA PACIFIC

#### 11.4.5 RECESSION IMPACT ON ASIA PACIFIC

### 11.5 ROW

TABLE 110 ROW: QUANTUM COMPUTING MARKET, BY REGION, 2020–2023 (USD MILLION)

TABLE 111 ROW: QUANTUM COMPUTING MARKET, BY REGION, 2024–2029 (USD MILLION)

TABLE 112 ROW: QUANTUM COMPUTING MARKET, BY APPLICATION, 2020–2023 (USD MILLION)

TABLE 113 ROW: QUANTUM COMPUTING MARKET, BY APPLICATION, 2024–2029  
(USD MILLION)

TABLE 114 ROW: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY,  
2020–2023 (USD MILLION)

TABLE 115 ROW: QUANTUM COMPUTING MARKET, BY END-USER INDUSTRY,  
2024–2029 (USD MILLION)

#### 11.5.1 SOUTH AMERICA

11.5.1.1 Brazil Quantum to drive market

#### 11.5.2 GCC

11.5.2.1 Government funding for R&D to drive market

#### 11.5.3 REST OF MIDDLE EAST & AFRICA

11.5.3.1 Rising initiatives to increase awareness regarding quantum computing

#### 11.5.4 RECESSION IMPACT ON ROW

## 12 COMPETITIVE LANDSCAPE

### 12.1 INTRODUCTION

### 12.2 KEY STRATEGIES ADOPTED BY MAJOR COMPANIES

TABLE 116 OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS IN  
QUANTUM COMPUTING MARKET

### 12.3 MARKET REVENUE ANALYSIS

FIGURE 56 GLOBAL QUANTUM COMPUTING MARKET: REVENUE ANALYSIS OF  
TOP FIVE PLAYERS, 2020-2022

### 12.4 MARKET SHARE ANALYSIS

FIGURE 57 SHARE OF KEY PLAYERS IN QUANTUM COMPUTING MARKET, 2023

TABLE 117 DEGREE OF COMPETITION, QUANTUM COMPUTING MARKET (2023)

TABLE 118 MARKET RANKING ANALYSIS

### 12.5 VALUATION AND FINANCIAL METRICS OF QUANTUM COMPUTING MARKET

FIGURE 58 EV/EBITDA OF KEY VENDORS

### 12.6 BRAND/PRODUCT COMPARATIVE ANALYSIS

FIGURE 59 QUANTUM COMPUTING MARKET: TOP TRENDING  
BRAND/PRODUCTS

### 12.7 COMPANY EVALUATION MATRIX, KEY PLAYERS, 2023

#### 12.7.1 STARS

#### 12.7.2 EMERGING LEADERS

#### 12.7.3 PERVASIVE PLAYERS

#### 12.7.4 PARTICIPANTS

FIGURE 60 QUANTUM COMPUTING MARKET: COMPANY EVALUATION MATRIX,  
KEY PLAYERS, 2023

## 12.8 QUANTUM COMPUTING MARKET: COMPANY FOOTPRINT

TABLE 119 COMPANY FOOTPRINT

TABLE 120 COMPANY OFFERING FOOTPRINT

TABLE 121 COMPANY APPLICATION FOOTPRINT

TABLE 122 COMPANY END-USER INDUSTRY FOOTPRINT

TABLE 123 COMPANY REGION FOOTPRINT

## 12.9 COMPANY EVALUATION MATRIX, STARTUPS/SMES, 2023

12.9.1 PROGRESSIVE COMPANIES

12.9.2 RESPONSIVE COMPANIES

12.9.3 DYNAMIC COMPANIES

12.9.4 STARTING BLOCKS

FIGURE 61 QUANTUM COMPUTING MARKET, COMPANY EVALUATION MATRIX, STARTUPS/SMES, 2023

## 12.10 COMPETITIVE BENCHMARKING

TABLE 124 QUANTUM COMPUTING MARKET: DETAILED LIST OF KEY STARTUPS/SMES

TABLE 125 QUANTUM COMPUTING MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

## 12.11 COMPETITIVE SCENARIOS AND TRENDS

12.11.1 PRODUCT LAUNCHES/DEVELOPMENTS

TABLE 126 QUANTUM COMPUTING MARKET: PRODUCT LAUNCHES/DEVELOPMENTS, JANUARY 2020– MARCH 2024

12.11.2 DEALS

TABLE 127 QUANTUM COMPUTING MARKET: DEALS, JANUARY 2020–MARCH 2024

## 13 COMPANY PROFILES

(Business Overview, Products/Solutions/Services Offered, Recent Developments, MnM view (Key strengths/Right to win, Strategic choices made, Weakness/competitive threats)\*)

### 13.1 KEY PLAYERS

13.1.1 IBM

TABLE 128 IBM: COMPANY OVERVIEW

FIGURE 62 IBM: COMPANY SNAPSHOT

TABLE 129 IBM: PRODUCT LAUNCHES

TABLE 130 IBM: DEALS

13.1.2 D-WAVE QUANTUM INC.

TABLE 131 D-WAVE QUANTUM INC.: COMPANY OVERVIEW

FIGURE 63 D-WAVE QUANTUM INC: COMPANY SNAPSHOT

TABLE 132 D-WAVE QUANTUM INC.: PRODUCT LAUNCHES

TABLE 133 D-WAVE QUANTUM INC.: DEALS

TABLE 134 D-WAVE QUANTUM INC.: OTHERS

#### 13.1.3 MICROSOFT

TABLE 135 MICROSOFT CORPORATION: COMPANY OVERVIEW

FIGURE 64 MICROSOFT: COMPANY SNAPSHOT

TABLE 136 MICROSOFT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 137 MICROSOFT: PRODUCT LAUNCHES

TABLE 138 MICROSOFT: DEALS

TABLE 139 MICROSOFT: OTHERS

#### 13.1.4 AMAZON WEB SERVICES (AWS)

TABLE 140 AMAZON WEB SERVICES: COMPANY OVERVIEW

FIGURE 65 AMAZON: COMPANY SNAPSHOT

TABLE 141 AMAZON WEB SERVICE: PRODUCTS/SOLUTIONS/SERVICES  
OFFERED

TABLE 142 AMAZON WEB SERVICES: PRODUCT LAUNCHES

TABLE 143 AMAZON WEB SERVICES: DEALS

TABLE 144 AMAZON WEB SERVICES: EXPANSIONS

#### 13.1.5 RIGETTI COMPUTING

TABLE 145 RIGETTI COMPUTING: COMPANY OVERVIEW

FIGURE 66 RIGETTI COMPUTING: COMPANY SNAPSHOT

TABLE 146 RIGETTI COMPUTING: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 147 RIGETTI COMPUTING: PRODUCT LAUNCHES

TABLE 148 RIGETTI COMPUTING: DEALS

TABLE 149 RIGETTI COMPUTING: OTHERS

#### 13.1.6 GOOGLE

TABLE 150 GOOGLE: COMPANY OVERVIEW

FIGURE 67 GOOGLE: COMPANY SNAPSHOT

TABLE 151 GOOGLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 152 GOOGLE: PRODUCT LAUNCHES

TABLE 153 GOOGLE: DEALS

#### 13.1.7 INTEL

TABLE 154 INTEL: COMPANY OVERVIEW

FIGURE 68 INTEL: COMPANY SNAPSHOT

TABLE 155 INTEL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 156 INTEL: PRODUCT LAUNCHES

TABLE 157 INTEL: DEALS

#### 13.1.8 TOSHIBA

TABLE 158 TOSHIBA: COMPANY OVERVIEW

FIGURE 69 TOSHIBA: COMPANY SNAPSHOT

TABLE 159 TOSHIBA: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 160 TOSHIBA: DEALS

TABLE 161 TOSHIBA: OTHERS

#### 13.1.9 QUANTINUUM

TABLE 162 QUANTINUUM: COMPANY OVERVIEW

TABLE 163 QUANTINUUM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 164 QUANTINUUM: PRODUCT LAUNCHES

TABLE 165 QUANTINUUM: DEALS

#### 13.1.10 QC WARE

TABLE 166 QC WARE: COMPANY OVERVIEW

TABLE 167 QC WARE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 168 QC WARE: PRODUCT LAUNCHES

TABLE 169 QC WARE: DEALS

#### 13.1.11 IONQ

TABLE 170 IONQ: COMPANY OVERVIEW

FIGURE 70 IONQ: COMPANY SNAPSHOT

TABLE 171 IONQ: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 172 IONQ: PRODUCT LAUNCHES

TABLE 173 IONQ: DEALS

TABLE 174 IONQ: OTHERS

### 13.2 OTHER PLAYERS

#### 13.2.1 1QB INFORMATION TECHNOLOGIES

#### 13.2.2 HUAWEI

#### 13.2.3 BOSCH

#### 13.2.4 NEC

#### 13.2.5 ALPINE QUANTUM TECHNOLOGIES GMBH (AQT)

#### 13.2.6 NIPPON TELEGRAPH AND TELEPHONE CORPORATION (NTT)

#### 13.2.7 HITACHI

#### 13.2.8 NORTHROP GRUMMAN

#### 13.2.9 ACCENTURE

#### 13.2.10 FUJITSU

#### 13.2.11 ZAPATA COMPUTING

#### 13.2.12 XANADU

#### 13.2.13 RIVERLANE

#### 13.2.14 QUANTUM COMPUTING INC

#### 13.2.15 EVOLUTIONQ

#### 13.2.16 ANYON SYSTEMS



### 13.2.17 PSIQUANTUM

\*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, MnM view (Key strengths/Right to win, Strategic choices made, Weakness/competitive threats)\* might not be captured in case of unlisted companies.

## **14 APPENDIX**

### 14.1 DISCUSSION GUIDE

### 14.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

### 14.3 CUSTOMIZATION OPTIONS

### 14.4 RELATED REPORTS

### 14.5 AUTHOR DETAILS

## I would like to order

Product name: Quantum Computing Market by Offering, Deployment (On-Premises And Cloud), Application (Optimization, Simulation, Machine Learning), Technology (Trapped Ions, Quantum Annealing, Superconducting Qubits), End User and Region - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/Q0CFC391BB6EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/Q0CFC391BB6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970