

## Quantum-Resistant Secure Collaboration Platform Market Expanding With \$5.57 Billion at 34% CAGR by 2029

The Business Research Company's Quantum-Resistant Secure Collaboration Platform Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

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What Is The Forecast For The <u>Quantum-Resistant Secure Collaboration Platform Market</u> From 2024 To 2029?



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In recent times, the market size for quantum-resistant secure collaboration platforms has experienced remarkable growth. It is expected to rise from \$1.29 billion in 2024 to \$1.73 billion the following year, with a compound annual growth rate (CAGR) of 34.3%. The growth observed in the previous years is credited to several factors such as rising need for secure corporate communication, increased acceptance of remote work patterns, growing legal compliance obligations, proliferation of cloud-based collaboration tools, and a rising occurrence of cyber espionage.

The market for quantum-resistant secure collaboration platforms anticipated to undergo remarkable growth in the coming years. The market is projected to expand to \$5.57 billion by 2029, growing at a compound annual growth rate (CAGR) of 33.9%. This predicted growth during the forecast period is ascribed to the increasing necessity for post-quantum cryptographic solutions, the escalated implementation in the government and defense sectors, increasing usage in multinational corporate collaborations, penetration into vital infrastructure sectors, and

an increased demand for secured cross-border communication. Noteworthy trends for the forecast period encompass advancement in technology related to quantum-resistant encryption algorithms, innovative secure communication protocols, evolution in zero-trust architecture for collaboration, research and development into quantum key distribution systems, and the incorporation of blockchain for identity management.

Download a free sample of the quantum-resistant secure collaboration platform market report: <a href="https://www.thebusinessresearchcompany.com/sample.aspx?id=27687&type=smp">https://www.thebusinessresearchcompany.com/sample.aspx?id=27687&type=smp</a>

What Are The Core Growth Drivers Shaping The Future Of The Quantum-Resistant Secure Collaboration Platform Market?

The escalation of remote and hybrid work strategies is predicted to stimulate the expansion of the quantum-resistant secure collaboration platform market. Remote and hybrid work arrangements allow employees to fulfill their tasks completely or partially beyond the conventional office framework, often from home or other distant locations. The shift towards these work models is largely driven by de the increasing demand of both employees and companies for enhanced workplace adaptability, enabling effective work from diverse sites while maintaining a healthy equilibrium between personal and professional obligations. A quantumresistant secure collaboration platform aids this new work model by providing extremely secure, encrypted communication and collaboration utilities that safeguard sensitive information from impending quantum computing dangers, ensuring smooth and secured digital operations. For example, data provided by the Office for National Statistics in the UK in February 2023 revealed that from September 2022 to January 2023, 16% of employed adults had worked exclusively from home in the past week, with 28% combining remote work with travel to work. In all, 44% of adults worked either entirely remotely or adopted a hybrid model, while the remaining 56% worked entirely from their office during this timeframe. Thus, the explosive increase in remote and hybrid work strategies is fuelling the expansion of the quantum-resistant secure collaboration platform market.

Which Companies Are Currently Leading In The Quantum-Resistant Secure Collaboration Platform Market?

Major players in the Quantum-Resistant Secure Collaboration Platform Global Market Report 2025 include:

- Alphabet Inc.
- Microsoft Corporation
- Accenture plc
- International Business Machines Corporation
- Thales Group
- Terra Quantum AG
- QNu Labs Pvt. Ltd.
- QuintessenceLabs Pty. Ltd.
- NetSfere
- ISARA Corporation

What Are The Main Trends, Positively Impacting The Growth Of Quantum-Resistant Secure Collaboration Platform Market?

Major players in the quantum-resistant secure collaboration platform market are concentrating their efforts on creating groundbreaking solutions like quantum-safe encryption platforms. These platforms are designed to safeguard sensitive communication against potential quantum-based cyber threats in the future. They rely on cryptographic algorithms that can counter both conventional and quantum computer attacks, ensuring lasting security for critical data and communication. For example, in March 2025, NetSfere, an enterprise communication solutions provider based in the US, unveiled their ML-KEM (Kyber-1024). This novel platform, which is the first of its kind to be ready for enterprise-scale use, offers secure communication that is resistant to quantum threats. It applies the FIPS 203 protocol, which is approved by the National Institute of Standards and Technology (NIST), leading the way in business cybersecurity. The platform protects important business communication from developing quantum computer risks, like hack-now-decrypt-later attacks. It meets the regulations of U.S. federal agencies and global security norms. With its future-ready protection, Al-based quantum-resilient messaging, full IT oversight, and compliance-oriented security, NetSfere's platform is especially beneficial for sectors like healthcare, finance, and legal.

## Comparative Analysis Of Leading <u>Quantum-Resistant Secure Collaboration Platform Market Segments</u>

The quantum-resistant secure collaboration platform market covered in this report is segmented

- 1) By Component: Software, Hardware, Services
- 2) By Deployment Mode: On-Premises, Cloud
- 3) By Organization Size: Small And Medium Enterprises, Large Enterprises
- 4) By End-User: Enterprises, Government Agencies, Educational Institutions, Other End-Users

## Subsegments:

- 1) By Software: Secure Messaging Solutions, File Sharing and Storage Platforms, Video and Voice Communication Tools, Collaboration and Project Management Platforms, Identity and Access Management Solutions
- 2) By Hardware: Quantum-Resistant Network Gateways, Secure Communication Devices, Encryption and Decryption Modules, Trusted Hardware Security Modules, Quantum Key Distribution Systems
- 3) By Services: Consulting and Advisory Services, Implementation and Integration Services, Training and Education Services, Support and Maintenance Services, Managed Security Services

View the full quantum-resistant secure collaboration platform market report: <a href="https://www.thebusinessresearchcompany.com/report/quantum-resistant-secure-collaboration-platform-global-market-report">https://www.thebusinessresearchcompany.com/report/quantum-resistant-secure-collaboration-platform-global-market-report</a>

Which Regions Are Dominating The Quantum-Resistant Secure Collaboration Platform Market

Landscape?

In the Quantum-Resistant Secure Collaboration Platform Global Market Report 2025, North America emerged as the dominant region in 2024. Anticipations are high for Asia-Pacific, given its forecasted status as the region with the quickest growth. The report includes an analysis of several regions: Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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