



HYPERION RESEARCH

The Quantum Computing Sector (in 420 seconds or less)

SC 22

www.HyperionResearch.com
www.hpcuserforum.com

Bob Sorensen
Chief Analyst for Quantum Computing

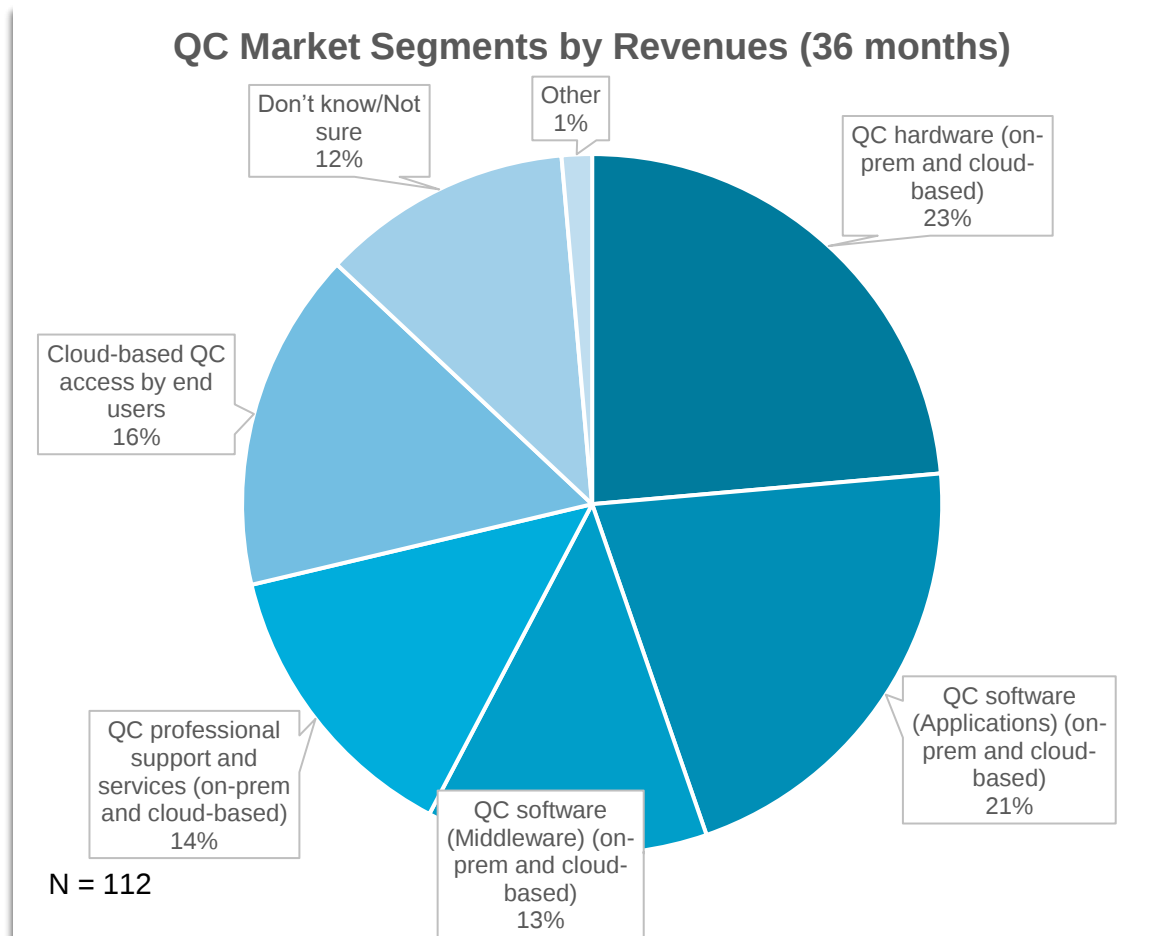
QC Market Summary

Continued strong growth seen for global QC sector

- **Based on a study of 112 QC suppliers from around the world, the estimated global QC market was worth about US \$490 Million in 2021**
 - The anticipated CAGR for the sector between 2021 and 2024 is 21.9%
 - The global QC market in 2024 is estimated to be approximately US \$900 Million
- **Current QC supplier base dominated by a few players**
 - 49% of companies < US \$500K, 7% > US \$10 Million
- **Cloud access model dominates for next three years**
 - All cloud (43%) + hybrid (21%) = 64%
- **Most Promising Market Segments**
 - QC, Cybersecurity, Financial, Academic, and Chemical/Chemistry

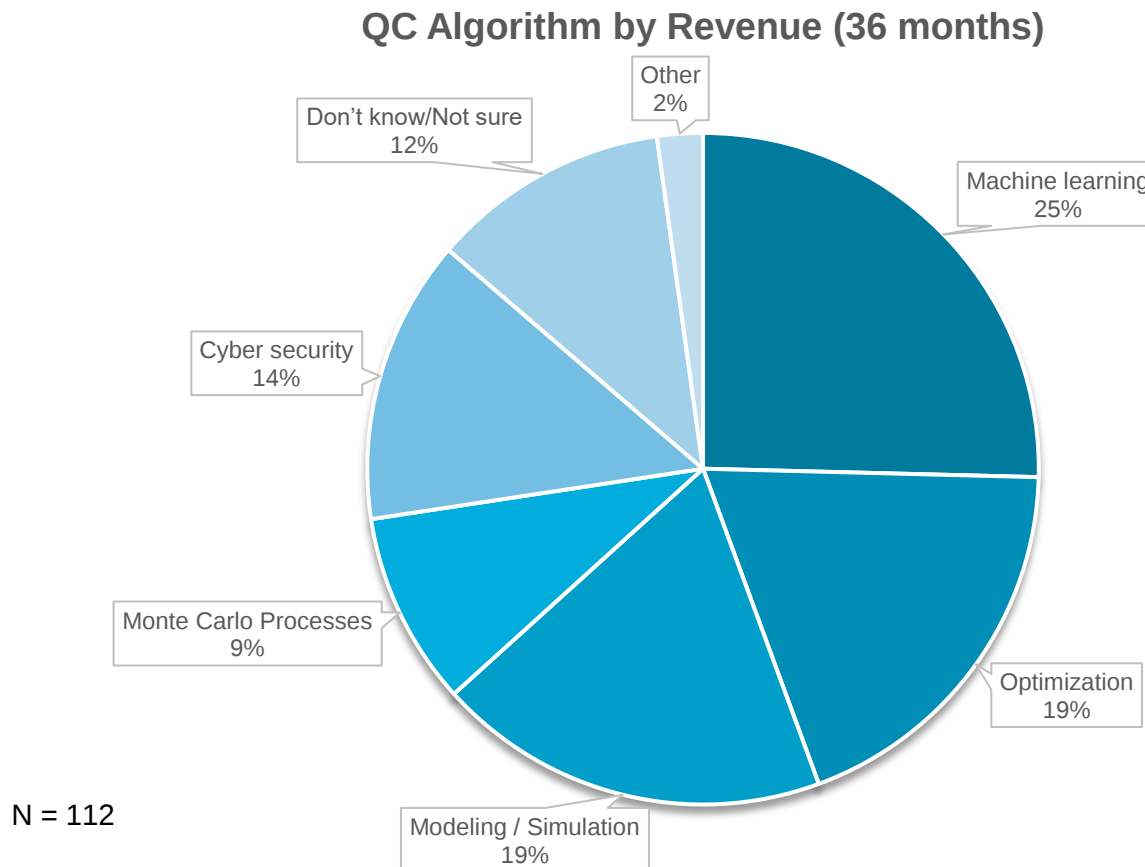
QC Market Segments by Revenue

In next 36 months, QC hardware/software near parity



QC Algorithm by Revenues

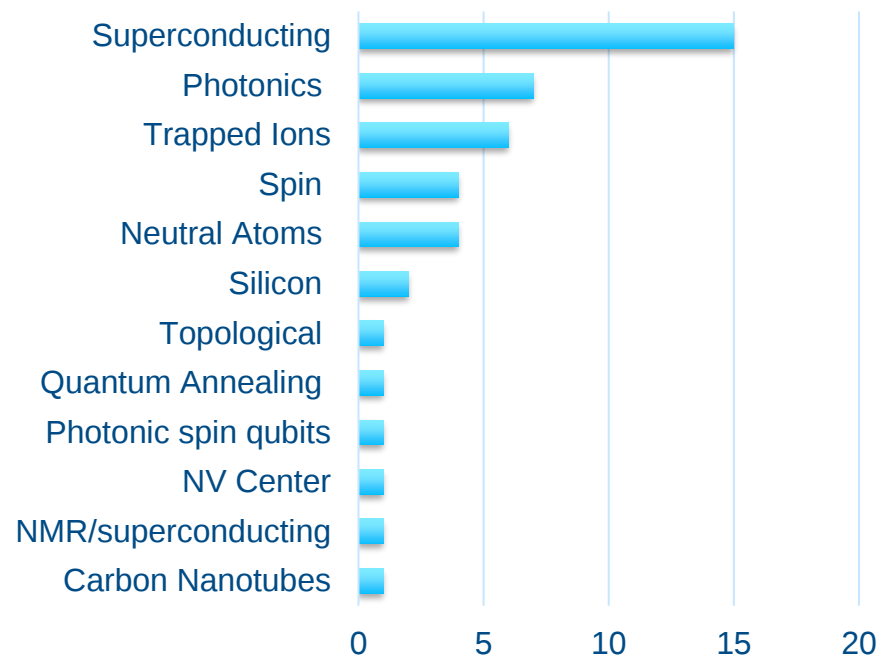
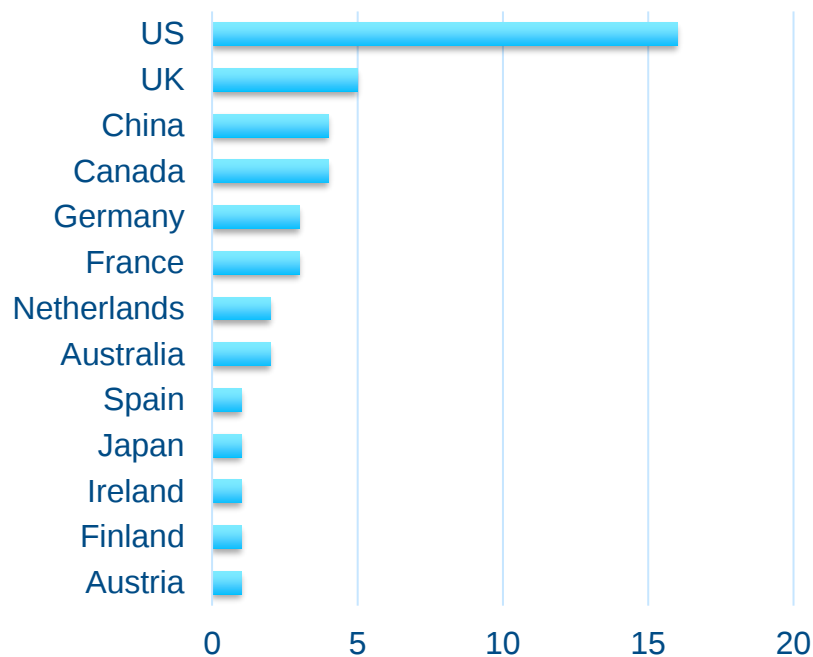
ML & optimization, M/S and cyber close behind



Current Field of Commercial QC Hardware Suppliers

Tracking the visible players from a global perspective

- **44 identified QC hardware developers**
- **12 quantum modalities under consideration**



QC End User Study Key Takeaways

Commercial end users' interest in QC is high

- **Almost 70% of 415 companies surveyed worldwide have some in-house QC program**
 - Additional 20% plan to do so in the next few years
- **QC technology is seen as offering a range of corporate-level benefits including improved research capabilities and increased revenue**
- **End users are looking for solutions in optimization, factory processes, scheduling, etc.**
- **Every vertical surveyed had a significant number of organizations currently involved in some level of QC activity**
- **Most interested companies already involved in data analysis, ML/DL, optimization, mod/sim, material science—some of the most promising areas of QC today**

The QC Sector Matures

Transitioning from an R&D to market sector



Rigetti Computing, Inc. (RGTI)

NasdaqCM - NasdaqCM Real Time Price. Currency in USD

★ Add to watchlist

4.2100 -0.3200 (-7.06%)

As of 12:32PM EDT. Market open.

Summary

Company Outlook



Chart

Conversations

Statistics



Investing in Quantum Computing Stocks

An in-depth look at the best quantum computing stocks in the U.S stock market this year.

QUESTIONS?



bsorensen@hyperionres.com

Insufficient facts always invite danger.

- Spock, *Stardate: 3141.9*.