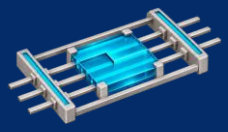
INSIGHTS 2040 ANNUAL MEETINGS | 16-17 Nov 2026 Singapore

ROUNDTABLE PRIMER

Preparing finance for the quantum era



PREPARING FOR THE QUANTUM ADVANTAGE: LESSONS LEARNT FROM EARLY EXPERIMENTATION AND PILOTS

Monday 16 November 2026 | 10.00am – 11.30am | Public-private roundtable | Open-door | Chatham House Rule

> "It is possible that we will see only marginal economic gains in the early phases, but a transformational effect in the longer run."
>
> **Bank for International Settlements** "Quantum computing and the financial system: opportunities and risks", BIS Papers No 149, October 2024

ROUNDTABLE FOCUS

This roundtable asks what early quantum experiments have taught the industry, and what the next phase should prioritise. The discussion will:

1. Ask whether building use cases now is premature, or how readiness gets built.
2. Weigh funding for talent pipelines against funding for experimentation.
3. Explore what keeps competitors collaborating once applications carry commercial value.
4. Define what long-term, system-wide collaboration looks like beyond single pilots.

WHY THIS MATTERS NOW

Quantum work in finance is moving beyond security into early pilots in portfolio optimisation, risk management and derivative pricing. In May, the EU's securities regulator found current quantum hardware cannot yet solve industry-scale financial problems better than classical methods.

Progress has relied on open collaboration between banks, regulators and technology providers. Once applications carry commercial value, that openness is harder to sustain.

BUILDING ON EARLIER DIALOGUES

Four points from the Point Zero Forum, Zurich, in June 2026 carry into this session.

- **Readiness over prediction.** Preparing with measured resources and clear milestones works better than trying to predict when the technology will arrive.
- **Experiments make the issues concrete.** Pilots turn an abstract technology into practical problems, such as interoperability, cost and performance.
- **Pilots must test the path to deployment.** The next experiments need to show how use cases can be deployed, governed and scaled in a live financial environment.
- **A pre-competitive window is open.** Firms, technology providers and regulators can still tackle shared challenges together, before commercial advantage pulls incentives apart.

Carried forward: How can jurisdictions support national innovation and competitiveness without fragmenting the global financial system?

US $12.6BN

Invested in quantum start-ups in 2025, over six times the 2024 level.

Source: McKinsey, April 2026

300+

Organisations collaborating with quantum technology companies on business problems. A third of firms engaging with quantum spent over US$10mn on it in 2025.

Source: McKinsey, April 2026

13,000X

How much faster a Google quantum computer ran a physics simulation than a leading supercomputer, in 2025. The task was scientific, not financial.

Source: Google, Nature, October 2025

RELATED SESSIONS

GFIN Project Otto Launch: Building Regulatory Maturity in Quantum Security & Innovation
Tue 17 Nov, 11.45am

Strengthening Financial System Resilience Against Emerging Risks
Tue 17 Nov, 3.30pm

Sources. BIS Papers No 149, October 2024. ESMA, "Quantum Computing in Financial Markets", TRV Risk Analysis, May 2026. McKinsey, Quantum Technology Monitor 2026, April 2026. Google Quantum AI, Nature, October 2025. GFTN, Point Zero Forum 2026 discussions.

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