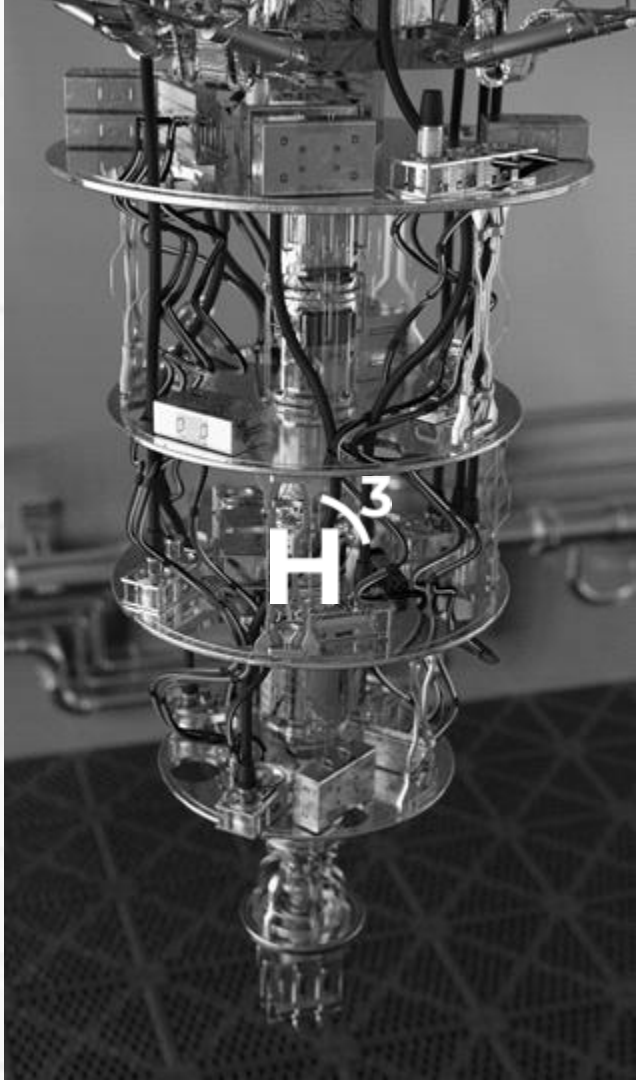
HorizonX

Quantum Board Training

HorizonX's Quantum Board Training equips senior leaders and board members with the strategic insight needed to navigate the rapidly evolving quantum landscape. The program focuses on practical applications, risk awareness, and competitive positioning to help organizations make informed, future-ready decisions.

+44 20 7150 9950 www.horizonxc.com quantum@horizonxc.com



Our Customers and Partners

HorizonX CONSULTING

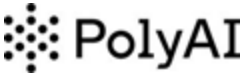


















































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HorizonX's Quantum Board Training





Exclusive Quantum Training
Join our in-depth, 2-hour virtual sessions exploring the future opportunities and near-term threats of quantum computing.

Includes complimentary access to MIT's 4-hour *Quantum Computing for Corporate Executives and Government Leaders* course. Participants will earn an MIT xPRO Certificate upon successful completion.

Pricing: £3,000 per person
Minimum group size: 10 participants

Creating a Quantum Literacy process entails developing comprehensive educational programs to enhance understanding of quantum mechanics and its applications across the organization, from leadership to technical staff. This involves curated learning paths, hands-on workshops, and collaborative projects to build a foundational quantum knowledge base that empowers informed decision-making and fosters innovation.

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Overview

Understand the Landscape

What is Quantum:

This section will teach you the core principles of quantum technology, why it matters now, and how it could reshape industries, strategy, and competitive advantage.

The History of Quantum:

This section will teach you how quantum theory evolved—from early scientific breakthroughs to today's emerging technologies—and why understanding its history is essential to grasping its future impact.

Quantum Modalities

This section will teach you the different modalities of quantum computing—including superconducting qubits, trapped ions, neutral atoms, photonics, and spin-based systems—explaining how each approach works, their strengths and limitations, and their potential paths to scalability.

Assess Strategic Impact

Quantum Use Cases:

This section will teach you the most promising use cases for quantum computing—spanning industries like finance, pharma, energy, and logistics—and help you understand where quantum can offer real strategic advantage in the near and long term.

Opportunities and Threats

This section will teach you the strategic opportunities and risks that quantum technologies present—from breakthroughs in optimization and simulation to potential threats like post-quantum cryptography—so you can make informed decisions and future-proof your organization.

PQC & QKD

This section introduces PQC and QKD, showing how they secure data in a quantum future and what leaders must consider around risk, timing, and implementation.

Enable Informed Governance

Two-Pronged Approach:

This section will teach you HorizonX's two-pronged approach to quantum readiness: staying alert to external developments (quantum vigilance) while building future-focused capabilities today (quantum visioning).

Quantum Strategy:

This section will teach you how to develop a quantum strategy tailored to your organization—covering investment timing, talent planning, risk mitigation, and how to align quantum initiatives with broader business goals to gain a sustainable competitive edge.

What next:

This section will teach you what's coming next in quantum—including key milestones on the horizon, emerging trends, and how organizations can stay ahead by integrating quantum into long-term innovation, talent, and investment strategies.

Quantum Strategy

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Quantum Literacy

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MIT xPRO





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Meet our Team



Steve Suarez is the founder and CEO of HorizonX Consulting and an External Advisor to Bain & Company. With over three decades of experience in consulting, telecommunications, and finance, he previously served as Global Head of Innovation at HSBC, Global Functions. Steve's leadership at HorizonX Consulting focuses on transforming business innovation strategies.



Will Oliver is the Henry Ellis Warren Professor of Electrical Engineering and Computer Science and a Professor of Physics at MIT. He directs the Center for Quantum Engineering and serves as Associate Director of the Research Laboratory of Electronics. As a Principal Investigator in the Engineering Quantum Systems Group, his research focuses on quantum computing with superconducting qubits and cryogenic electronics

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THANK YOU

> We are not simply consultants, we are partners guiding you towards innovative horizons

Steve Suarez

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