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Developing the global quantum ecosystem

Jonathan Legh-Smith

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Biography

**Biography for Jonathan Legh-Smith MBE, Executive Director,
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Jonathan Legh-Smith is Executive Director for UKQuantum, the association for the UK's quantum industry. Jonathan is responsible for the strategic direction of the association and representing the interests of UKQuantum members nationally and internationally. Jonathan is also a member of the UK National Quantum Technologies Programme Strategic Advisory Board, the National Quantum Computing Centre Technical Advisory Group and NPL's Quantum Metrology Institute Advisory Board.

Jonathan has extensive experience as an R&D and Innovation Executive, covering policy, strategy and programme management. Previously, Jonathan was Principal, Scientific Affairs for BT, and led engagement with national research & innovation priorities including Quantum Technologies, Future Telecoms and Cyber-Physical Infrastructure. He directed BT's Strategic Research programme for over 10 years along with BT's academic and industrial research partnerships; he was also BT's Head of Standards. Jonathan was awarded an MBE for services to science & technology in 2024.

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Abstract

It is widely understood that international collaboration is essential for the development and success of the quantum industry. There is already strong



collaboration between governments, industry and academia. This talk will consider what further action can be taken to form a Global Quantum Ecosystem.