

Quantum Credentials

May 2026



1. Overview of the Quantum Group

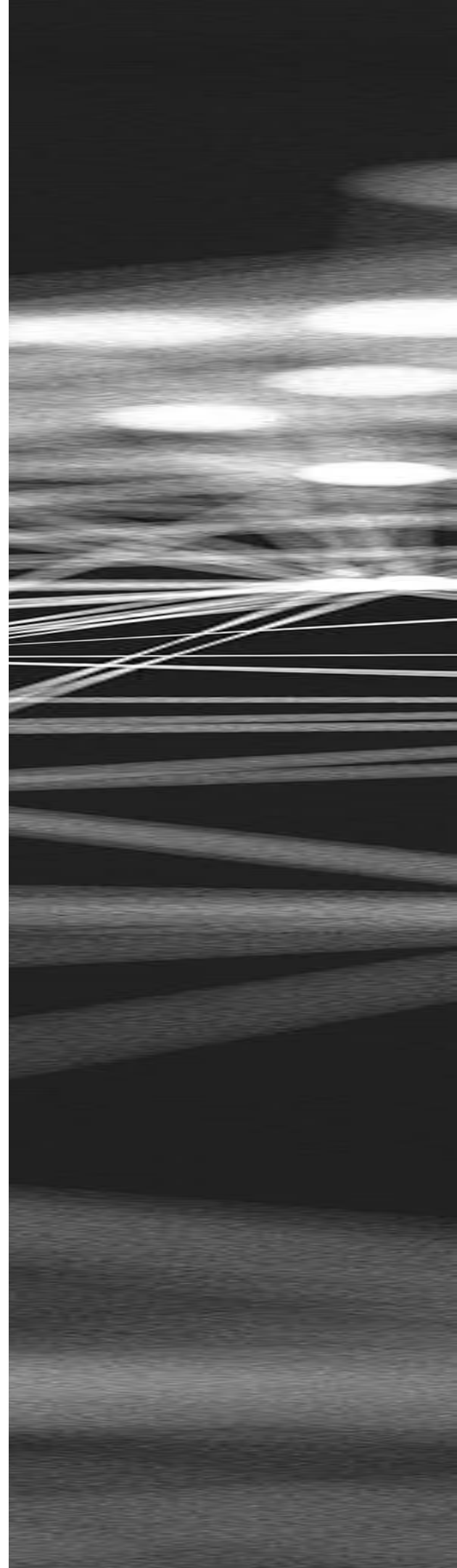
Overview

Simmons & Simmons is at the forefront of advising on the emerging quantum technology ecosystem. With a strong heritage in technology, IP-intensive industries, and complex regulated markets, we combine deep sector knowledge with legal excellence to support organisations innovating in and around quantum.

Leadership in Quantum Technology

We are one of the first global legal practices to establish a dedicated **Quantum Technology Team**, integrating expertise from our technology, IP, data, infrastructure, corporate, HR, financing, and regulatory teams. Our lawyers are actively involved in industry roundtables, academic research partnerships, and government-backed initiatives shaping the legal and ethical frameworks for quantum adoption.

We advise quantum start-ups, investors, academic spin-outs, corporates integrating quantum into their digital strategy, and bodies designing quantum-ready regulation. Our experience includes advising on a quantum sensing joint venture for a global leader in synthetic diamond and advanced material solutions.



2. Expertise Across Key Legal Issues for Quantum

Quantum technology introduces new legal and commercial challenges due to its disruptive impact on areas such as cyber security, export control, computational IP creation, and investment structuring.

Simmons & Simmons provides end-to-end legal support across the full lifecycle of quantum innovation:

Quantum Need		S&S Support Includes:
	Protecting breakthroughs, algorithms, hardware and designs	- Intellectual property strategy - Patent prosecution coordination - Trade secrets protection - IP licensing - Research collaboration agreements
	Commercialising quantum solutions	- Complex technology contracting - Product risk allocation - Commercial agreements - Procurement - Global 'go-to-market' support
	Quantum security and regulation	- Regulatory advice - Cybersecurity and data privacy compliance - Cryptographic transition planning - Public sector regulation
	Funding and structuring Quantum innovation	- Venture capital - Private equity - M&A - Grant funding - Spin-out structuring - Joint ventures and strategic partnerships
	Compliance with international controls	- National security obligations - Export controls - Sanctions advice - Cross-border data flows
	Responsible innovation and risk management	- ESG alignment - Ethics governance - Assurance frameworks - Stakeholder transparency - Health & Safety support
	Employee management and incentivisation	- Employee and collaborator management - Incentivisation schemes - Know-how maintenance, transference and protection

3. Why Simmons & Simmons?



Proven experience advising deep-tech and scientific innovators



Strong track record with academic and corporate spin-outs in advanced technologies.



Integration of legal, commercial, and technical insight tailored to quantum.



Global perspective—helping clients navigate differing regulatory environments and emerging standards.

Simmons & Simmons is committed to shaping a quantum-enabled future responsibly and commercially. We align our clients' strategic ambitions with practical legal frameworks that enable innovation, investment, and long-term value creation.

4. Our Leads



Andrew Joint

Partner and Lead, Quantum Group

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An experienced Technology lawyer who has particular and deep experience in newer technologies including quantum technologies, the Cloud, AI and IOT. He supports clients from all sizes and sectors on their technology related matters – and leads the Simmons & Simmons Quantum Group. He is also a founding member and leader of the Quantum Group for the Society of Computers & Law.

His quantum experience includes advising quantum computing and quantum error correction businesses on their contracting, licensing and regulatory issues.

He has been Editor of the 'Computer Contracts' chapter of Sweet & Maxwell's "Practical Commercial Precedents" and Sweet & Maxwell's "IT Encyclopaedia of Information Technology Law" and is a contributory author to "Electronic Government: Law and Practice".

Andrew is ranked and named as a 'Leading Individual' for Technology Law in Chambers & Partners and the Legal 500.



Walther Kulvik

Partner, ENRIC

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Walther represents infrastructure and private equity firms, alternative investment funds, corporate strategic investors, and investment and commercial banks on a variety of cross-border transactions and corporate reorganizations.

He is a leading practitioner in digital infrastructure, advising investors, hyperscalers, fibre developers, TowerCos and operators. He has acted on a range of transactions across Europe, Africa, Middle East and Asia, including some of the largest and most complex cross border acquisitions and disposals of networks and related service business, development of subsea cable systems and telecom networks.

He regularly speaks at international conferences in the digital infrastructure and subsea cabling space.



Vishal Patel

Supervising Associate, Corporate and Commercial

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Vishal is a technology and data lawyer with extensive experience supporting clients on emerging technology matters, including AI (including embodied AI), digital twins, robotics, video games and immersive technologies (such as AR and VR) across the UK, Europe and the Middle East. He is also a key part of Simmons & Simmons's Quantum Group. He has discussed and presented on issues within quantum technologies with various clients, including in the financial services and telecoms sectors.

He has supported clients with the procurement, and sale of, technology services and products and technology regulatory issues, including, data privacy, e-commerce and consumer law and telco and satellite regulation.

Vishal is noted as being "proficient in regulatory technology matters" by the Legal 500.

5. Our International Team



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