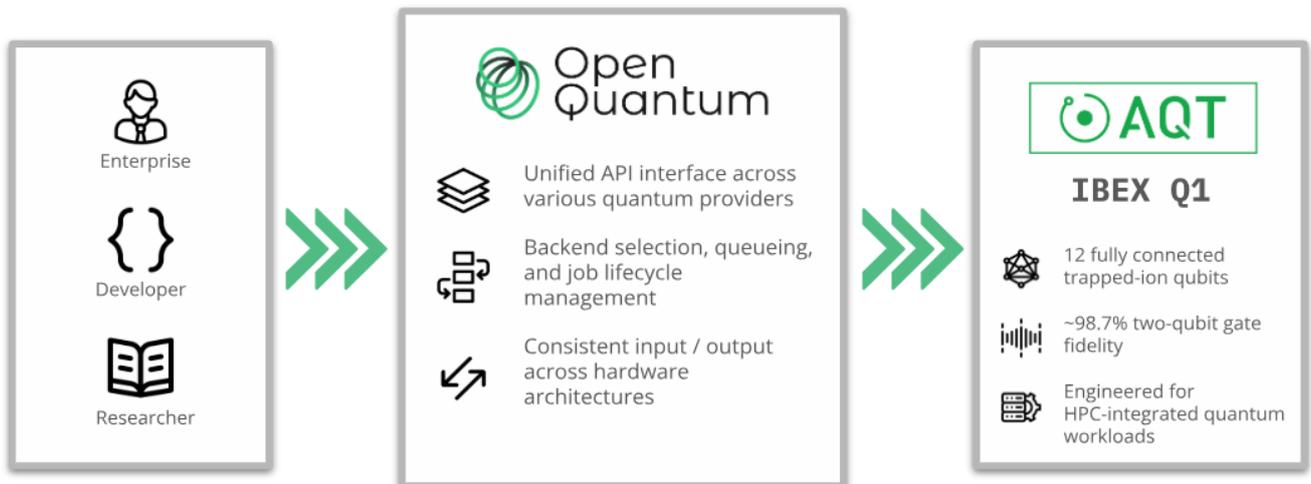


Quantum Rings and AQT Partner to Bring the IBEX Q1 Trapped-Ion Quantum Computer to Open Quantum Platform

Press Release
Innsbruck, March, 16th 2026

(Boulder, Colorado) – Quantum Rings, a leader in developer tools for quantum computing, and AQT (Alpine Quantum Technologies, Innsbruck, Austria), a leading European provider of trapped-ion quantum computers, today announced a partnership to make AQT’s IBEX Q1 quantum computer available on Quantum Rings’ Open Quantum platform. Through this collaboration, users worldwide gain direct access to AQT’s latest trapped-ion technology through an easy-to-use API, significantly lowering the barrier to real-world quantum experimentation.





AQT's quantum computer via Quantum Rings
Photo credit: D. Kühl, AQT

The integration expands Open Quantum's mission to provide open, vendor-agnostic access to leading quantum hardware. By enabling developers, researchers, and students to work across multiple quantum systems through a single interface, the platform supports faster experimentation, easier benchmarking, and more portable quantum workflows.

"The addition of IBEX Q1 continues to expand the range of quantum computers available to our users worldwide," said Bob Wold, CEO of Quantum Rings, "By connecting the world's most advanced technologies with the brightest minds, we are creating the conditions for meaningful breakthroughs in quantum innovation."

With Open Quantum, users can get started immediately with free access to IBEX Q1. Access is available on demand, allowing users to experiment at each user's own pace. Open Quantum is designed as a unified access layer across hardware providers, supporting early experimentation, education, and cross-sector collaboration.

"As we continue to expand the reach of AQT's state-of-the-art technology through this partnership with Quantum Rings, we are excited to see how users will leverage our quantum systems," said Thomas Monz, CEO of AQT, "Our hope is that this collaboration enables users who may not have traditionally had access to our technology to experiment freely and drive a broader diversity of use cases toward real quantum value."

AQT delivers trapped-ion quantum processors engineered for high-fidelity performance and integration into existing HPC environments. The IBEX Q1 features 12 fully connected qubits capable of achieving two-qubit gate fidelities of approximately 98.85%, enabling reliable quantum operations for advanced research, prototyping, and early industrial applications.



Trapped-ion quantum computer by AQT
Photo credit: D. Kühl, AQT

This partnership represents another step toward a more open and interoperable quantum ecosystem, where access to advanced hardware is no longer a limiting factor for experimentation, collaboration, and innovation. Developers and researchers can get started today and claim their first \$50 in free quantum compute on Open Quantum.

Claim free quantum compute and start running on IBEX Q1 today: <https://www.openquantum.com/aqt>

Learn more at <https://www.quantumrings.com/news/aqt>

Read more about AQT's cloud partners <https://www.aqt.eu/products/#cloud-access>

ABOUT AQT

AQT ALPINE QUANTUM TECHNOLOGIES GMBH

Building on decades of experience in experimental and theoretical quantum information processing in Innsbruck (Austria), AQT develops and builds quantum computers. The company offers ion trap-based quantum computers that fit seamlessly into conventional IT infrastructure and can be operated from any PC or laptop, regardless of location. AQT enables its customers to install quantum computers on site or to explore use-cases via a convenient cloud solution. Researchers and developers are supported by both quantum hardware components as well as complete systems that significantly accelerate the development of quantum solutions.

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