Rigetti Supports NVIDIA NVQLink, NVIDIA's New Open Platform for AI Supercomputer-Quantum Integration

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BERKELEY, Calif., Oct. 28, 2025 (GLOBE NEWSWIRE) -- Rigetti Computing, Inc. (Nasdaq: RGTI) ("Rigetti" or the "Company"), a pioneer in full-stack quantum-classical computing, announced today that it is supporting NVIDIA NVQLink, NVIDIA's new open platform for integrating AI supercomputing with quantum computers.

Rigetti is exhibiting its collaboration with NVIDIA NVQLink at the Quantum Computing Pavilion at NVIDIA GTC Washington, D.C. NVIDIA GTC attendees can also view a full-scale demonstration of a Rigetti quantum computer in NVIDIA's booth throughout the event.

It is widely believed that utility-scale quantum computing will be realized through the tight integration of quantum computers with classical computing systems. Rigetti's quantum computing processors, which are powered by superconducting qubits, are ideal for hybrid systems given their fast gate speeds and scalability.

"Rigetti is proud to work with NVIDIA in support of the rapidly evolving quantum ecosystem," says Dr. Subodh Kulkarni, Rigetti CEO. "By providing low latency and high throughput of quantum hardware and AI supercomputing, NVQLink is a very promising resource to accelerate hybrid computation development as we work towards quantum advantage."

"NVQLink unites quantum processors and control systems with NVIDIA AI supercomputing, delivering a turnkey solution for integrating and scaling quantum hardware," said Tim Costa, General Manager for Quantum at NVIDIA. "NVIDIA and Rigetti are working together to provide low-latency, high-throughput connectivity between CPUs, GPUs and QPUs, accelerating the development of hybrid quantum-classical applications and accelerated quantum supercomputers."

NVQLink is an open and interoperable architecture for adding real-time, scalable, accelerated computing to quantum processing via the NVIDIA CUDA-Q platform. Low latency and high-throughput connectivity between CPUs, GPUs, QPUs and their control systems allows developers to unlock the computationally demanding control tasks needed for building logical qubits and running useful hybrid quantum-classical applications. NVQLink allows supercomputing centers and QPU and quantum control vendors to easily, reliably, and performantly integrate their systems and build tomorrow's accelerated quantum supercomputers.

This builds on Rigetti's previous work with NVIDIA to leverage AI tools for quantum computing operations. The teams previously integrated a Novera™ QPU with NVIDIA DGX Quantum to successfully calibrate the QPU, demonstrating how AI can accelerate quantum computer setup while maintaining the exacting standards required for quantum computation.

About Rigetti
Rigetti is a pioneer in full-stack quantum computing. The Company has operated quantum computers over the cloud since 2017 and serves global enterprise, government, and research clients through its Rigetti Quantum Cloud Services platform. In 2021, Rigetti began selling on-premises quantum computing systems with qubit counts between 24 and 84 qubits, supporting national laboratories and quantum computing centers. Rigetti's 9-qubit Novera™ QPU was introduced in 2023 supporting a broader R&D community with a high-performance, on-premises QPU designed to plug into a customer's existing cryogenic and control systems. The Company's proprietary quantum-classical infrastructure provides high-performance integration with public and private clouds for practical quantum computing. Rigetti has developed the industry's first multi-chip quantum processor for scalable quantum computing systems. The Company designs and manufactures its chips in-house at Fab-1, the industry's first dedicated and integrated quantum device manufacturing facility. Learn more at https://www.rigetti.com/.

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Cautionary Language and Forward-Looking Statements
Certain statements in this communication may be considered "forward-looking statements" within the meaning of the federal securities laws, including statements with respect to the Company's expectations and beliefs with respect to its future success and performance, including beliefs that utility-scale quantum computing will be realized through the tight integration of quantum computers with classical computing systems and NVQLink's promise as a resource to accelerate hybrid computation development. These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by the Company and its management, are inherently uncertain. Factors that may cause actual results to differ materially from current expectations include, but are not limited to: the Company's ability to achieve milestones, technological advancements, including with respect to its technology roadmap; Company's ability to deliver products to customers in time or at all, including actions by customers, such as cancelling orders; the ability of the Company to obtain government contracts successfully and in a timely manner and the availability of government funding; the potential of quantum computing; the success of the Company's partnerships and collaborations; the Company's ability to accelerate its development of multiple generations of quantum processors; the outcome of any legal proceedings that may be instituted against the Company or others; the ability to maintain relationships with customers and suppliers and attract and retain management and key employees; costs related to operating as a public company; changes in applicable laws or regulations; the possibility that the Company may be adversely affected by other economic, business, or competitive factors; the Company's estimates of expenses and profitability; the evolution of the markets in which the Company competes; the ability of the Company to implement its strategic initiatives and expansion plans; the expected use of proceeds from the Company's past and future financings or other capital; the sufficiency of the Company's cash resources; unfavorable conditions in the Company's industry, the global economy or global supply chain, including rising inflation and interest rates, deteriorating international trade relations, political turmoil, natural catastrophes, warfare, and terrorist attacks; and other risks and uncertainties set forth in the section entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the Company's Annual Report on Form 10-K for the year ended December 31, 2024 and Quarterly Report on Form 10-Q for the quarter ended June 30, 2025 and other documents filed by the Company from time to time with the Securities

and Exchange Commission. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and the Company assumes no obligation and does not intend to update or revise these forward-looking statements other than as required by applicable law. The Company does not give any assurance that it will achieve its expectations.