



NEWS RELEASE

FOR IMMEDIATE RELEASE

Constellation West
8230 Old Courthouse Road, Suite 220, Vienna, VA 22182
703-280-3560 Main
www.constellationwest.com

CONSTELLATION WEST TO HOST MONTHLY SPEAKER SERIES FEATURING NEW PARTNER, ALIRO QUANTUM: EXPLORING THE FUTURE OF ENTANGLEMENT-BASED QUANTUM NETWORKS

Vienna, VA - April 3, 2024. Constellation West is excited to announce an upcoming monthly speaker series event in partnership with Aliro Quantum, scheduled for April 11th, 2024. This event will provide an in-depth exploration of the transformative potential of entanglement-based quantum networks, focusing on their various applications and implications for industries worldwide.

Entanglement-based quantum networks represent a groundbreaking advancement in computing capabilities, offering unprecedented processing power and enhanced security features. During the event, attendees will have the opportunity to delve into a range of topics, including:

- Utilizing entanglement-based quantum networks to connect quantum processing units and amplify computing capabilities.
- Assessing the impact of quantum computing on existing encryption protocols and strategies for protecting sensitive data.
- Exploring the role of entanglement-based quantum networks in Quantum Secure Communications, offering defense against both quantum and classical cyber threats.

Leading the discussion will be Dr. Eric Ostby, Chief Product Officer at Aliro Quantum. With over ten years of experience in leading product development for quantum technologies, Dr. Ostby has been instrumental in shaping the future of quantum computing. His extensive background includes key roles at Rigetti Computing and Google, where he played a pivotal part in demonstrating quantum supremacy.

Also presenting at the event will be Michael Gaffney, Head of Public Sector at Aliro Quantum. With a decade of experience in Army intelligence and a strong background in collaborating with federal agencies, Gaffney brings valuable expertise in enabling capabilities such as ultra-secure communication and clustered quantum computing within the public sector.



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The event, exclusive to Constellation West employees, will take place on April 11th, 2024, providing a unique opportunity for Constellation West to engage with cutting-edge developments in the field of quantum networking.

Additionally, Constellation West and Aliro Quantum are pleased to announce their partnership to enter the national defense market together, aiming to bring cutting-edge quantum solutions to address critical defense needs.

About Aliro Quantum

Aliro Quantum, The Quantum Networking Company®, offers AliroNet™ to emulate, pilot, and deploy entanglement-based quantum networks that are capable of running a wide variety of applications from secure communications to clustered quantum computing and distributed quantum sensing. Aliro, spun out of NarangLab at Harvard University, includes world-class experts in quantum and classical networking and is leading the charge in quantum network development by offering the foundational technologies needed for organizations around the world to build scalable and powerful distributed quantum systems. AliroNet™ users include utility companies, telecommunications providers, public sector organizations, enterprises, and researchers who are simulating, designing, piloting, orchestrating, and building the world's first entanglement-based quantum networks. Aliro Quantum are secure, reliable, professional, trusted experts providing enterprise-grade hardware agnostic solutions.

About Constellation West

Client/Server Software Solutions, Inc. dba Constellation West is a cyber security and information solutions provider to a wide variety of Department of Defense (DoD) and federal government agencies. Founded in 1997 by Lisa N. Wolford, Constellation West is a service-disabled, veteran-owned women small business with offices in Vienna, VA and Bellevue, NE.

Media Contact

Haley Harford

hharford@constellationwest.com

703-280-3595 office | 410-474-9741 mobile | www.constellationwest.com