FED SUPERNOVA

SESSION: [Quantum Leap: The Frontier of Post-Quantum Cryptography]

DATE: AUGUST 21, 2024 @ 2:30PM - 3:15PM

PANELISTS: Dr. Michael Hayduk, Kevin Kane, Mike Higgins

MODERATOR: Dr. William Oxford

SESSION DESCRIPTION: With more nations investing in quantum computing research and initiatives, it is imperative for the DoD to proactively prevent cryptanalytic attacks against the United States.

Explore the current landscape of post-quantum cryptography (PQC) in this session, including the status of NIST standards, breakthroughs in PQC implementations, and the often-overlooked challenges in deploying realistic PQC solutions. Gain insights into the evolving strategies for safeguarding data in the quantum era, illuminating the path towards a resilient cryptographic future.