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12:10 PM – 12:30 PM

5G Secure Wireless with Post Quantum Cryptography

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Abstract:

Ciena and IncrediTek have joined forces to develop an innovative Secure 5G solution, 5G Secure Wireless with Post Quantum Cryptography. By leveraging Purism secure US Made end user devices and a 5G American made RAN, this solution delivers enhanced security to a secure 5G deployment, ensuring government operations can adapt and thrive in today's fast paced digital world. Our solution harnesses the power of an adaptable 5G architecture and Post Quantum Cryptography (PQC) to deliver tailored solutions and capabilities designed to meet unique operational requirements. We will cover end to end arch from 5G UE to RAN and MEC, 5G AI enablement , 5G Core and slicing and the disaggregation of the 5G RAN and virtualization along with Ciena 5G Transport and X-Haul 5G carrier class features. We will also cover the 5G tactical use cases, ship to shore, ship to ship, Campus and base secure deployments. Come by the booth after and lets plan how to make this a reality.