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11:40 AM - 12:00 PM

***Coalition Information Sharing During Great Power Competition***

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Abstract:

Carl von Clausewitz, the 17th century military strategist spoke on the importance of Lines of Communication (LOC) while observing Napoleon. Those observations are as relevant today, in all warfighting domains, to include the cyber domain, as it was then. As Clausewitz wrote, the LOC was necessary to move critical supplies to the frontline, as well as provide an egress route for forces moving away from the frontline. Securing LOCs is paramount, especially when those "supplies" include sensitive warfighter information. Every military branch has incorporated LOCs into their own domain operational art for mission success. The Army establishes Ground LOCs, the Navy must secure Sea LOCs, and the Air Force identifies Air LOCs into and out of the area of operations (AOR). In the cyber domain, this concept is also very relevant. Zero trust, as a cybersecurity paradigm, enables cyber operators to securely move critical information around the battlefield, to include to and from our coalition partners, and everywhere it is needed for mission success. This session will address zero-trust as the critical enabler to establish Cyber Lines of Communication. Additionally, a high-level architecture is described to rapidly on-board coalition partners to give military planners the agility needed for today's Great Power Competition.