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2:40 PM - 3:00 PM

Data Protection at the Tactical Edge

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Abstract:

Core computing functionality commonly found in data centers and in the cloud can now be deployed at the tactical edge—data protection capabilities must transition with that move.

For example, military operations at edge often require unique situational data to be shared with coalition partners and must utilize core-level security protocols like zero trust to ensure data is only shared on a need-to-know basis.

However, many challenges often stand in the way of extending core-level security to the edge. Harsh environments; bandwidth-limited and disconnected sites; overrun or hostile scenarios; and constraints related to size, weight, and power have made it difficult to employ the appropriate levels of security while allowing the kind of quick response needed at the edge.

True data protection extends to edge. Attend this session to learn how to apply the same level of security deployed in the core and the cloud to edge environments. We will discuss topics including:

- How to securely share CUI, SBU data with coalition partners
- How to contend with environmental and operational constraints at the edge
- How to extend your existing cybersecurity infrastructure to the edge
- Why supply chain security is critical at the edge