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Mission Cyber Demonstrator (MCD)

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Abstract:

Deloitte's Mission Cyber Demonstrator is a new way to collaborate on cyber scenarios by physically showing the evolution and consequences of a cyber-attack. Traditional cyber security discussions typically fail to gain the attention of mission system customers who rely on advanced technical and cyber solutions. Furthermore, industry relies solely on compliance-driven checklists because a cost-effective mechanism to demonstrate the consequences of a cyber-attack does not exist. Deloitte's small, form-factor cyber demonstrator allows clients to visualize Cyber Security Priorities and build a replica mission system to pilot a new, repeatable, low-cost, physical representation. Clients experience the effects of a cyber-attack in an interactive simulation environment and users conduct test scenarios with variable subcomponents to identify the most vulnerable subsystem components that most likely to lead to mission failure, if not protected against adversarial cyber-attacks.