11:15 a.m. - 11:45 a.m.
Securing the Enterprise in an Expeditionary Environment

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Cyber Commanders on the front lines must have the tools readily available to provide command and control in order to attack and defend adversaries in a synchronous cyber war. With the high rate of turnover inherent in military organizations, institutional knowledge can be easily lost such as network configurations and organizational processes. Additionally, Security teams within these organizations normally have multiple tool sets with complex configurations that can be difficult to duplicate the exact setup or share with other team members. Standardizing workflows and process through automation will help teams to enhance mission capabilities. This can be especially helpful to security teams to have repeatable and shareable configurations for their architecture and tooling. This talk will center on new technologies which give Commanders these capabilities and a Common Operating Platform (COP) to view their attack or defend posture, deployments and battle strength of assets. We will touch on technologies to make the Persistent Cyber Training Environment (PCTE) fully mission capable and preview complimentary technologies to defeat the adversary.