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Technical Solutions Team Lead, CERT® Insider Threat Center

Dan Costa is the Technical Solutions Team Lead for the Enterprise Threat & Vulnerability Management team in the CERT Division of the Carnegie Mellon Software Engineering Institute. Dan designs, develops, and transitions tools, algorithms, and exercises that enhance organizations' abilities to detect, prevent, and respond to insider threats. Dan has extensive experience evaluating insider threat programs, assessing organizations' vulnerabilities to specific insider threats, and assisting with insider threat program building for a multitude of government and industry organizations.

Dan specializes in researching and developing insider threat data collection and analysis techniques, as well as verification and

validation techniques for insider threat controls.

Dan has published technical reports, journal articles, white papers, and blog posts, and received the Michael Dean Best Paper Award at the 9th International Conference on Semantic Technology for Intelligence, Defense, and Security. Prior to joining the SEI, Dan worked as a software engineer designing nuclear engineering safety analysis software under sponsorship of the U.S. Nuclear Regulatory Commission. Dan holds a Bachelor of Science in Computer Science degree from Bucknell University, and is a Certified Information Systems Security Professional, an IEEE Certified Professional Software Engineering Master, and an adjunct faculty member and faculty advisor in the H. John Heinz III College at Carnegie Mellon University.



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