



Dr. James B. Fraley

SolarWinds: Supply Chain Attack

This presentation will discuss the significance of the SolarWinds attack. In 2020, a major cyberattack suspected to have been committed by a group backed by the Russian government penetrated thousands of organizations globally including multiple parts of the United States federal government, leading to a series of data breaches. The audience will get an understanding of how that attack occurred and the implications for Government and commercial organizations.

Biography

Dr. Fraley, Assistant Professor, Chair for Information Assurance in the College of Technology, Wilmington University. Dr. Fraley has over 30 years of experience working as an educator and security practitioner. He has taught at Wilmington University for over 6 years. He has held such positions as Senior Threat Intelligence Strategist and Global Security solutions supporting the Fortune 100 companies. His commercial experience has been with McAfee, Northrop Grumman, L3 Communications, Dupont and Integic. He has managed and supported some of the largest and most complex cyber security projects for both the private and public sectors including DOD, Intelligence Community (IC), Federal Aviation Administration (FAA) and the City of New York. Dr. Fraley's research focused on advanced detection techniques using machine learning for Polymorphic/Metamorphic malware. He is also a retired US Army Signal officer with over 22 years of service.