



2022 CIFA Online Learning Series

Cyber Safety: Tuesday, March 15, 3:00 – 4:00 pm (ET)

Cyber Safety: Protect Yourself and Your SRF Against Online Theft

Learn simple steps to protect yourself and your SRF from theft from two common email scams – Business Enterprise Compromise (BEC) and Vendor Email Compromise (VEC) – which target businesses that perform electronic payments such as wire or automatic clearing house (ACH) transfers. In a typical BEC, criminals either send a spoofed email impersonating an internal or external individual with a payment request or, following a network intrusion, hijack an existing internal email account to surveil and manipulate email communications to allow them access to sensitive financial information and initiate funds transfers. In a typical VEC, cyber criminals compromise the email account of a trusted partner to assume their identity and request changes for payments and redirect funds to bank accounts controlled by the attacker.

Meet the Speakers

Moderator: Deirdre Finn, Council of Infrastructure Financing Authorities (CIFA)

Deirdre Finn is Executive Director of the Council of Infrastructure Financing Authorities (CIFA), which represents the Clean Water and Drinking Water State Revolving Funds (SRFs), the nation's premier programs for financing water infrastructure that protects public health and the environment.

Aaron Steps, Federal Bureau of Investigation (FBI)

Aaron Steps is a Supervisory Special Agent in the Mission Critical Engagement Unit in the FBI's Cyber Division. SSA Steps has over 20 years of broad-based investigative experience spanning Counterintelligence (focusing on Economic Espionage), White Collar (focusing on theft of intellectual property, fraud against the government, and public corruption), Counterterrorism, Violent Crime, and Cyber programs. Aaron held international assignments in Islamabad, Pakistan; Nairobi, Kenya; and Manila, Philippines. As Legal Attaché in Manila, SSA Steps was the FBI's senior representative in the Philippines. As Senior Supervisory Resident Agent in Portland, Maine, he supervised all FBI's activities in Maine. Prior to joining the FBI, Aaron worked in the software industry deploying enterprise applications for multinational corporations.

Brandon Carter, U.S. Environmental Protection Agency (EPA)

Brandon Carter is a Cybersecurity analyst with the Environmental Protection Agency - Office of Water, with over 17 years of experience in evaluating and enhancing the security posture of IT systems. Before joining the EPA, Brandon provided Cybersecurity services to a myriad of federal agencies, including the Department of Homeland Security and the Department of Defense. Brandon takes pride in doing his part in protecting our critical infrastructure from cyber threats.

He has learned that one of the most effective forms of protection is educating users on their role in keeping their IT and OT systems secure.

Mark Mylan, U.S. Environmental Protection Agency (EPA)

Mark Mylin has been with the Clean Water State Revolving Fund Program in US EPA's Office of Wastewater Management since 2005. As part of the finance team, his work ranges from producing analyses that support program implementation and oversight to CWSRF data management. Mark has both an MA and BS in Economics from the University of Delaware.

Howard Rubin, U.S. Environmental Protection Agency (EPA)

Howard Rubin is Senior Financial Analyst for the Drinking Water State Revolving Fund (DWSRF) at EPA Headquarters in Washington, DC. He has been with EPA since 1996, working with the DWSRF program, the source water protection program, and with waste water permitting (NPDES). He has a Bachelor's degree from Lehigh University and a Masters in Public Administration from Syracuse's Maxwell School of Citizenship and Public Affairs.