San Francisco Bay Area InfraGard Chapter
Northern California Regional Intelligence Center
Member Symposium

Thursday, September 19, 2019
8:45 a.m. - 11:45 a.m.

Location:

Checkr Inc.

120 Kearny Street (**24th Floor**)

San Francisco, CA 94108

Please look for the InfraGard/NCRIC check-in table in the lobby upon arrival.

AGENDA

8:45-9:00	Networking/Light Breakfast
9:00-9:10	Welcoming Remarks and Introductions
9:10-9:20	Checkr Inc.- Organization Overview and Facility Logistics
9:20-9:30	Honoring Matthew Todd, Past President of the San Francisco Bay Area InfraGard Chapter
9:30-9:40	SF Bay Area InfraGard Donor and Sponsorship Program

9:40-10:30 **#Psybersecurity**

Dr. Ryan Louie, *Psychiatrist, Foundation Physicians Medical Group, Inc.*

As the world of devices and technology becomes increasingly connected with human users, the security of each becomes one and the same. Technology and security have impact on people's thoughts, emotions, and behavior. This presentation will introduce the topic of mental health in the context of cybersecurity. There will be a discussion about the mental stressors in the cybersecurity field, and about conditions that can occur in the workplace such as burnout and depression. Attendees will receive some mental tools that can be applied in the workplace setting to help manage stress. An understanding of the mental health effects of cybersecurity can help provide care to first responders and to victims in case of a cyberattack, and can help build a foundation for a more resilient human network of security.

10:30-10:45 Break-Networking

10:45-11:30 **The 4 Key Building Blocks of a Zero Trust Cybersecurity Architecture for Protecting Digitally Enabled Critical Infrastructure**

Dr. Efran Ibrahim, *CEO of Bit Bazaar, LLC, and Center Director for Cyber-Physical Systems Security & Resilience R&D National Renewable Energy Lab*

Today's digitally enabled critical infrastructure is vulnerable by virtue of logical connections to the malware prone public Internet, nefarious organizations, nation states and the insider threat. To protect critical infrastructure in such an environment, a zero trust architecture is the answer. In this presentation, the speaker will speak about the network, application and business process security controls that are needed to enforce a zero trust architecture to protect geographically distributed intelligent electronic devices controlling operational technology networks supporting any digitally enabled critical infrastructure.

11:30-11:45 Other Businesses

Thank you for your participation!