Title: Active Defense: Collecting Cyber Threat Intelligence through Adversary Engagement
Speaker: Mr. Crane Hassold (Abnormal Security, Director of Threat Intelligence; former FBI
Cyber Behavioral Analysis Unit)
Date: 1 May 2023
Time: 1200-1315
Where: Virtual via Zoom
POC: Dr. Leigh Ann Perry, College of Leadership & Ethics

SYNOPSIS:

This presentation will cover how active defense techniques can be used as a unique tool to
collect intelligence that helps us better understand the full cycle of cyber-attacks by revealing
what happens after a potential attack is successful. We'll look at the different types of
investigative artifacts we can collect by engaging with cyber threat actors, from post-attack
behavior to attacker locations to fraudulent bank accounts. Throughout the
presentation, we'll see various real-world examples of successful active defense engagements
that have led to significant insights into these attacks.

BIOs:

Crane Hassold is a subject matter expert in understanding social engineering tactics and various
types of cyber threats. Since 2015, he has built threat intelligence teams at three different cyber
defense companies, primarily focused on researching enterprise- and consumer-focused phishing
threats. Prior to moving to the private sector in 2015, Crane served as an Analyst at the FBI for
more than 11 years, spending most of his career in the Behavioral Analysis Units,
providing support to intelligence community and law enforcement partners against national
security adversaries and serial criminals. In 2012, Crane helped create the FBI's Cyber
Behavioral Analysis Center, which takes an asymmetric approach to examining cyber threats by
combining the traditional behavioral concepts used for decades in the violent crime world with
technical expertise to gain a holistic understanding of threat actor TTPs.