

Update on NCRIC Cyber Security Unit To the Bay Area UASI

REPORTING PERIOD: JULY 2015 – JULY 2016



NCRIC Cyber Unit

The NCRIC Cyber Security Program provides strategic analytic products, training, outreach, vulnerability/risk assessments and exercises, and incident notification and response.

Training

- TEEEX Essentials of Community Cyber Security and the EOC's Role in Community Cyber Security
 - 45 Students from multiple LE, Public Sector and Private entities including the CHP, US Coast Guard, SF Department of Emergency Management, and SFMTA

Outreach

- Created Strategic and Awareness Bulletins
 - Quarterly Monitor, Android Vulnerabilities, Ransomware, Cybersecurity Awareness Month Spotlights
 - Sent to our LE, Public Sector, and Private Sector Partners
- Facilitated Relationships to Improve Information Sharing
 - FBI, DHS, Secret Service, CalOES
- Conducted Briefings
 - Hospital Emergency Preparedness Group, Quarterly Monitors, Private Sector Credit Industry Group

Vulnerability Assessments

- Conducted Spearphishing Exercises
 - Two Counties, over 500 end-users tested
- Administered Web Server and Network Vulnerability Assessments
 - Two web server assessments and two vulnerability assessments (multiple servers/networks reviewed)

Network Monitoring

- Collaborated on State-Wide Initiative - Deploying Network Devices to Better Secure Networks
 - Working in conjunction with fellow Fusion Centers in California, deployed 12 network Intrusion Prevention Systems – 4 in the Bay Area UASI AOR – at public safety, municipality, and critical infrastructure sites.
- Shared Threat Intelligence
 - Threat intelligence shared among centers and to better inform our partners of threats observed in the region.

Outlook

- Hire New Cyber Analyst
 - Background in process, expected in early August 2016
- Develop New Intelligence Products and Build NCRIC Cyber Working Group
 - Products on trending topics
 - Building cyber specific distro group
- Bring New Cyber Training to the Region
 - Cybersecurity for IT administrators
 - Darkweb training for Investigators
 - Working with TEEX and NW3C for additional courses
- Continue to Conduct Security Assessments
 - Based on Partner requests



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