

What are cyber criminals planning next?

Your Presenter Today



Bill Hardin has worked on thousands of forensic engagements in the areas of cyber incident/breach response, white collar crime, and enterprise risk management. Many of his cases have been mentioned in The Wall Street Journal, Financial Times, Forbes, and Krebs on Security, amongst other publications. In addition to his forensic engagement assignments, Bill has served in numerous interim management roles for organizations experiencing disruption. He has assisted companies with various management consulting assignments pertaining to strategy, operations, and software implementations.

Mr. Hardin is a CPA/CFF, Certified Fraud Examiner (CFE), and a certified Project Management Professional (PMP). Mr. Hardin has spoken at numerous events on cybercrime, risk management, and strategy/operations consulting. He serves on the board for Legal Prep Charter Schools and is an adjunct professor at DePaul University in Chicago.

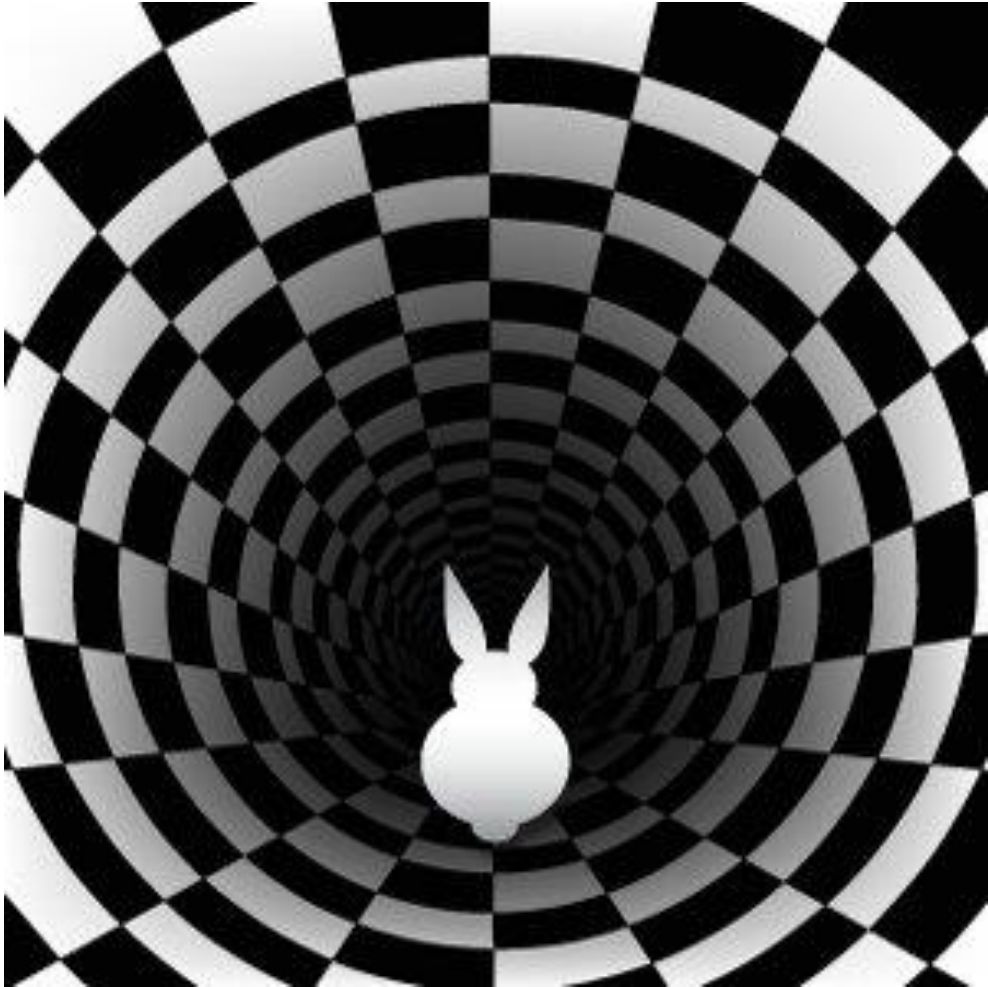
You can reach him at bhardin@crai.com or phone at 312.619.3309

DISCLAIMER

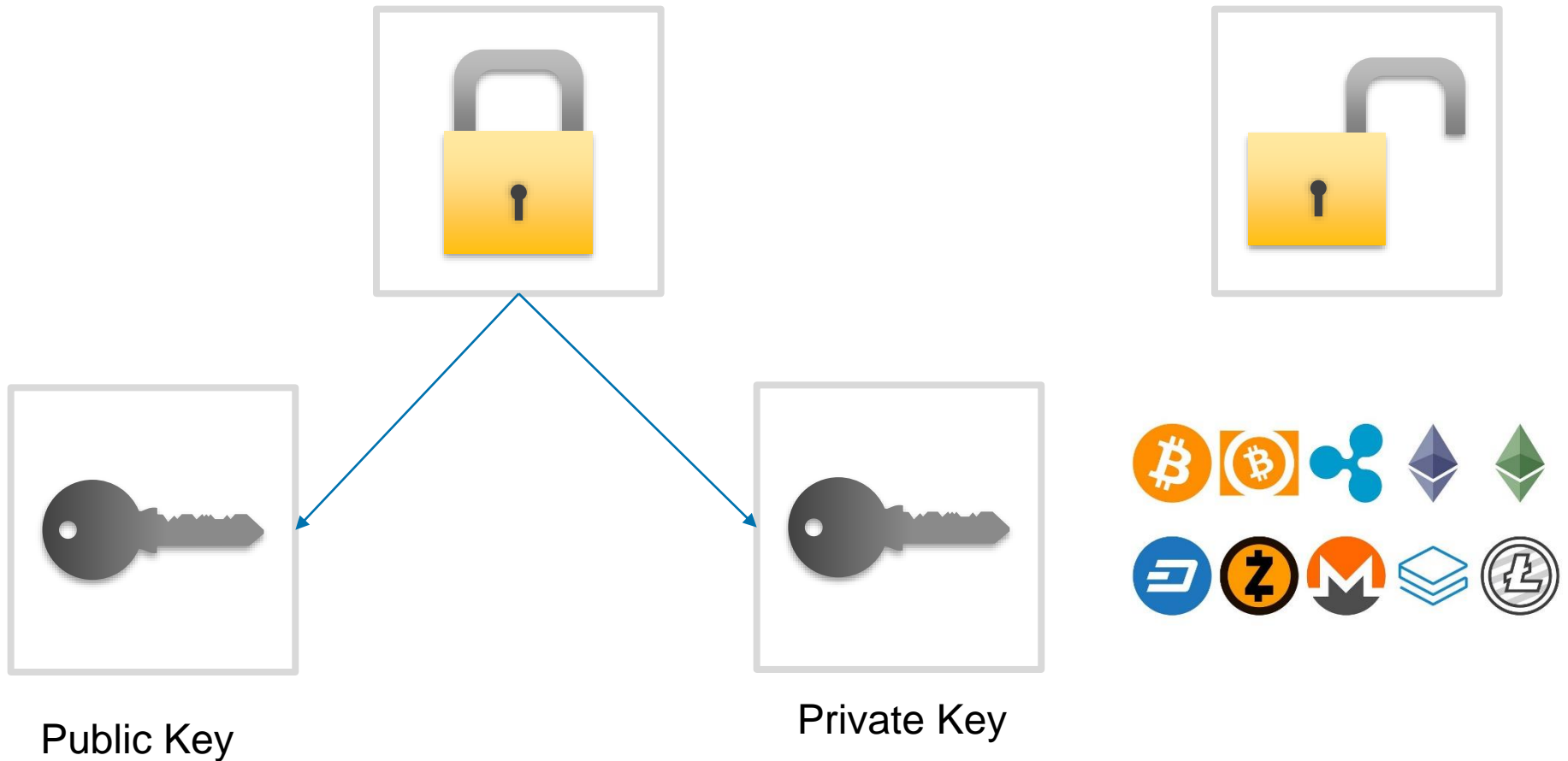
The material presented in this presentation is not intended to provide legal or other expert advice as to any of the subjects mentioned, but rather is presented for general information only. You should consult knowledgeable legal counsel, forensic experts, or other knowledgeable experts as to any legal or technical information

Inattention blindness

eCrime Threats



The Weapon of Choice – Lock and Leak

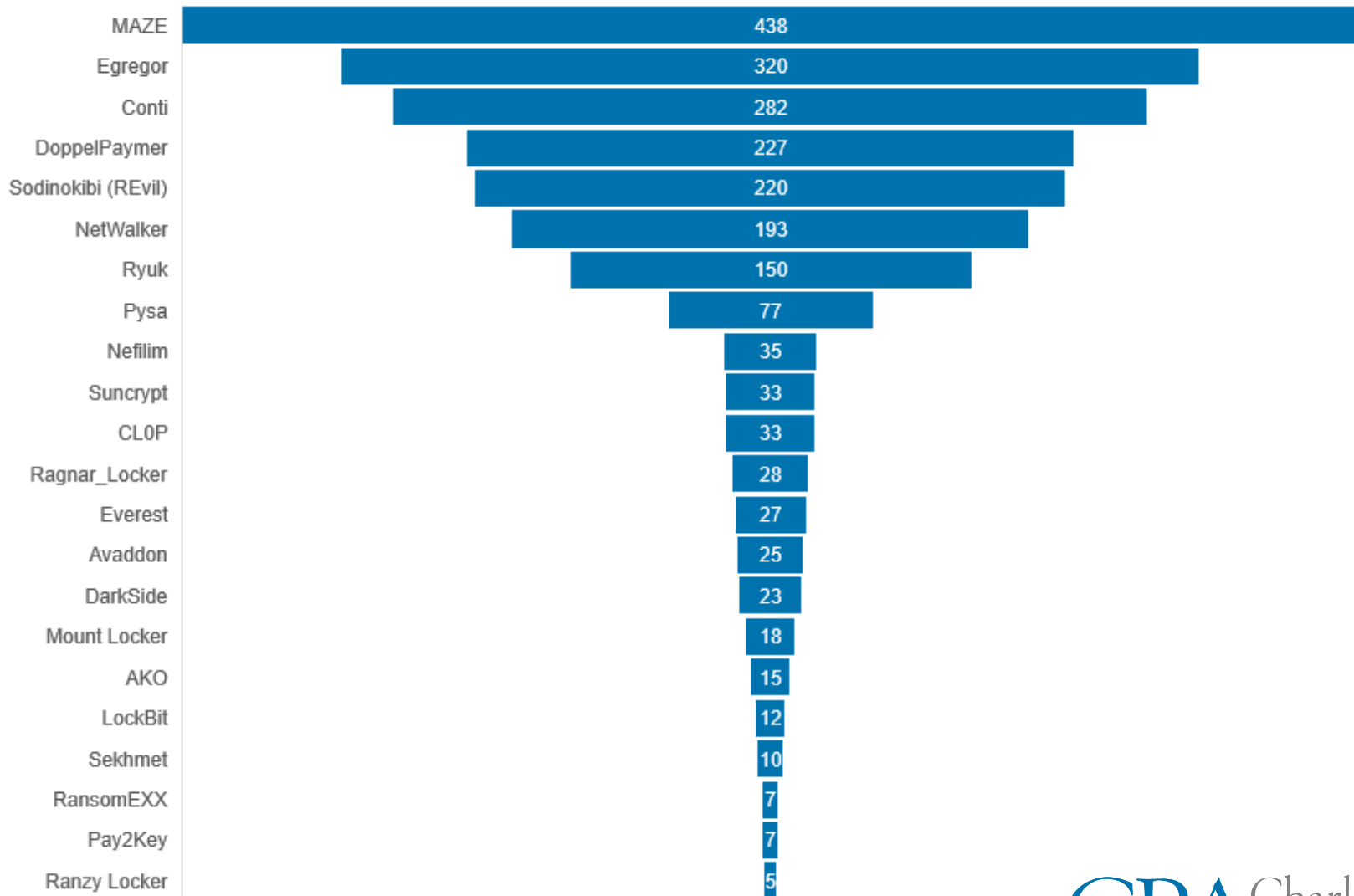


As a Society, we have created the problem

CRA Charles River Associates

2020 Ransomware in Review

Crime Syndicate



ECONOMICS

Maze Campaign - RETIRED

Ransom Payment Ranges: \$50,000 to \$35,000,000

Operational Impact: Backup and Production Systems

Targets: All Operating Companies around the World

First Seen: July 2019 - EXIT November 2020

Data Exfil: High

Potential Profits from Campaign: **\$750 Million**

eCrime Syndicate Locations: Multiple Continents

Deployment: Known to sell the code to other eCrime Syndicates for franchise fees

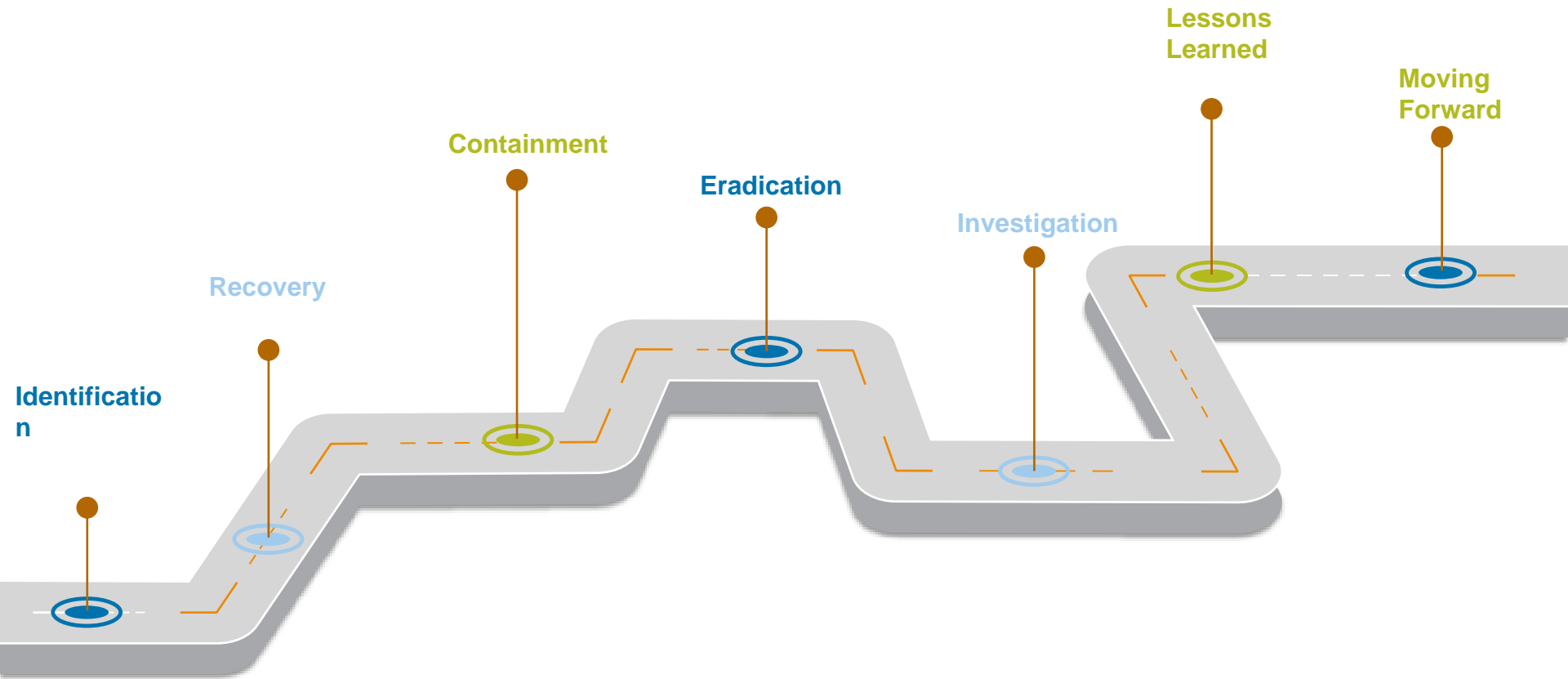
Evolving: Attack kit now includes functionality to search for sensitive information to extract before encryption occurs

CRA Charles River
Associates

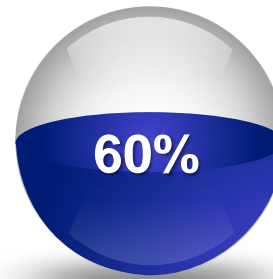
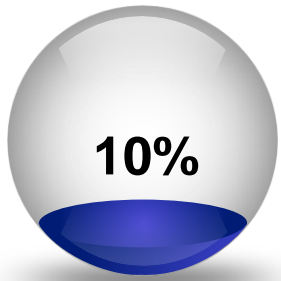


Maze Ransomware

Understanding the Event



Business Interruption



Systems Impacted

Communications – Internal/External

System Upgrades

Payroll

Client Requests

Business Competitors

CRA Charles River
Associates