



American Land
Title Association
Protect your property rights

ALTA

inSIGHTS

REAL TIME | ON-DEMAND



How Industry and Government Can Battle Cybercrime

**Today's
ALTA
Insights
Featured
Sponsor**



Speakers

- **Peter Traven**
Supervisory Special Agent
FBI, Cyber Division
- **Stephen Dougherty**
Cyber Investigations Division (GIOC)
U.S. Secret Service
- **Tom Cronkright**
CEO
CertifID



The Business of Wire Fraud

Cybercrime Enterprises

ROOKIE HACKERS



BUSINESS ENTERPRISES

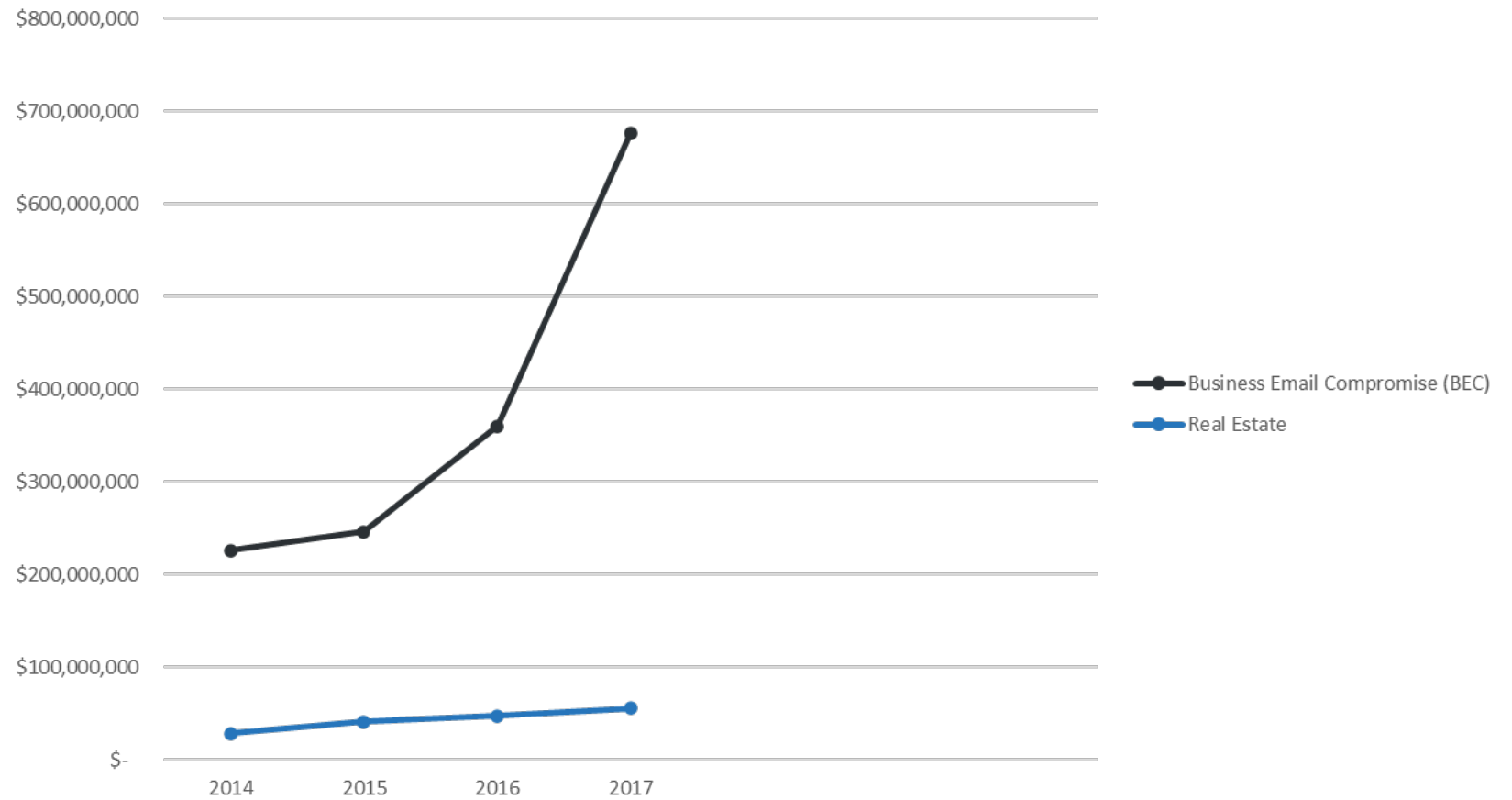




A New Enemy Emerges

The Probing and Refining Years

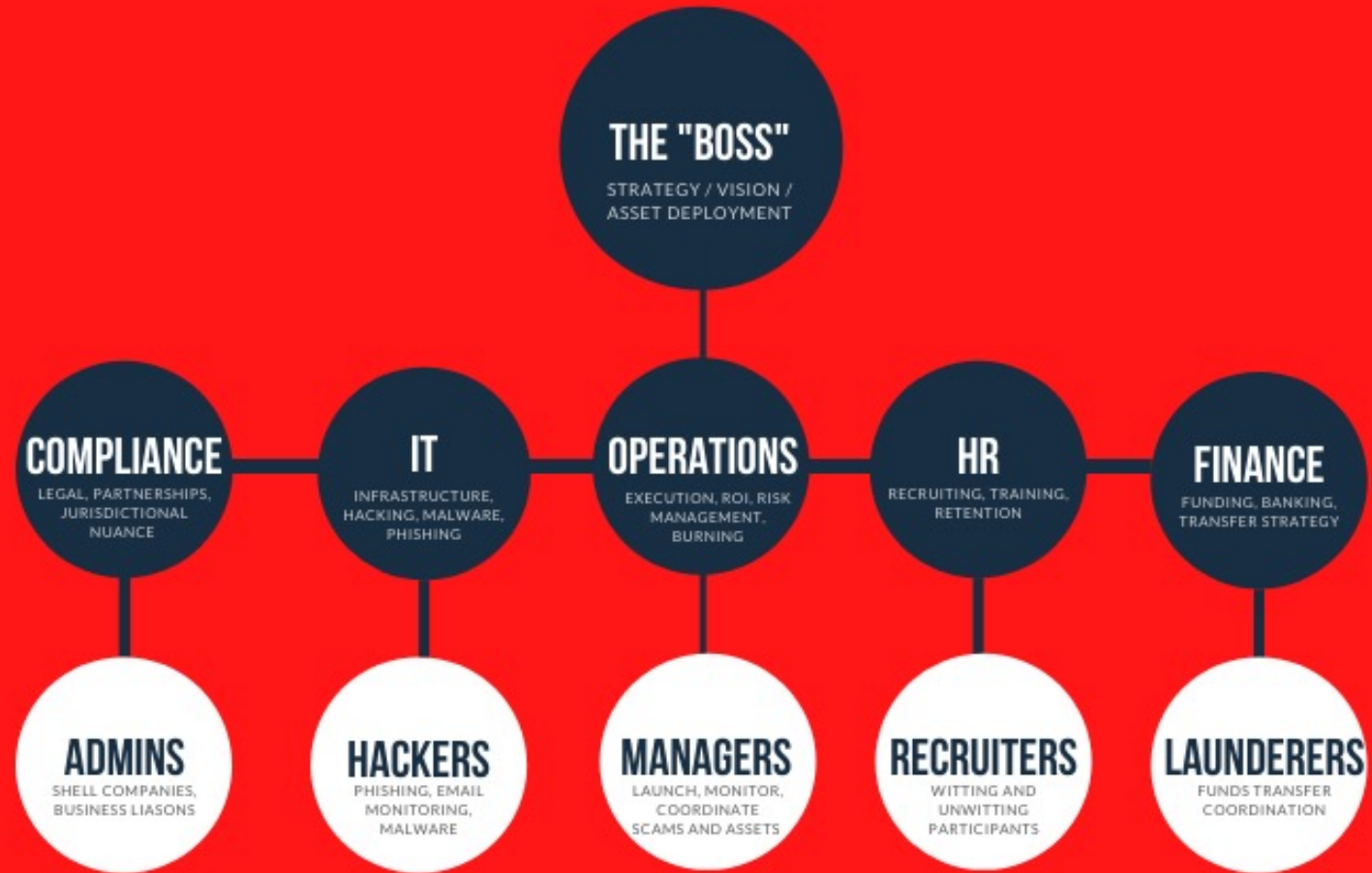
YEARLY REPORTED BEC LOSSES (2014-2017)



Emergence of the Enterprise Business

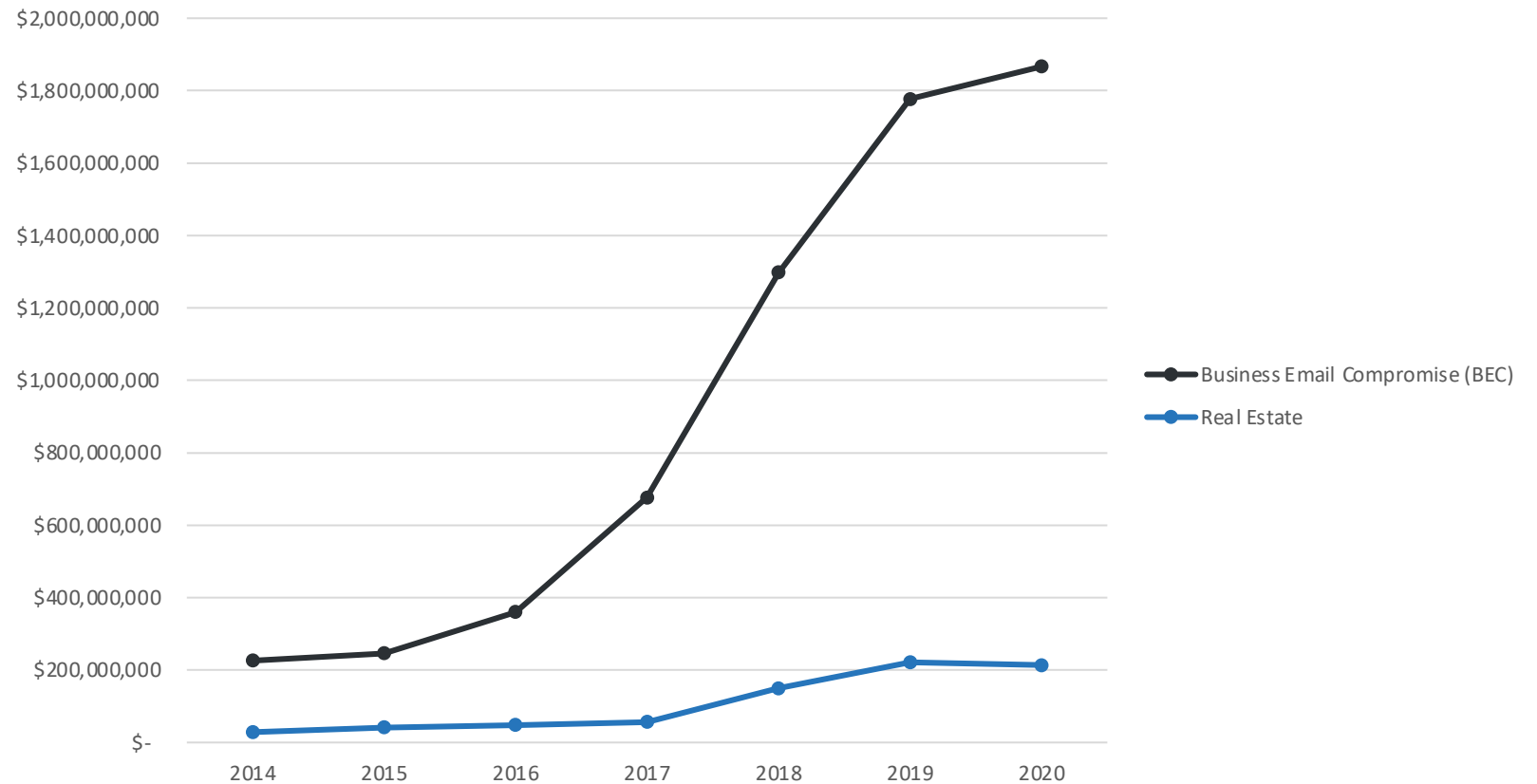
ENTERPRISE STRUCTURE

Global cyber syndicates operate as a commercial enterprise with top-to-bottom coordination of resources, talent and technology. These transnational operations take advantage of a low barrier to entry with the promise of high rates of return.

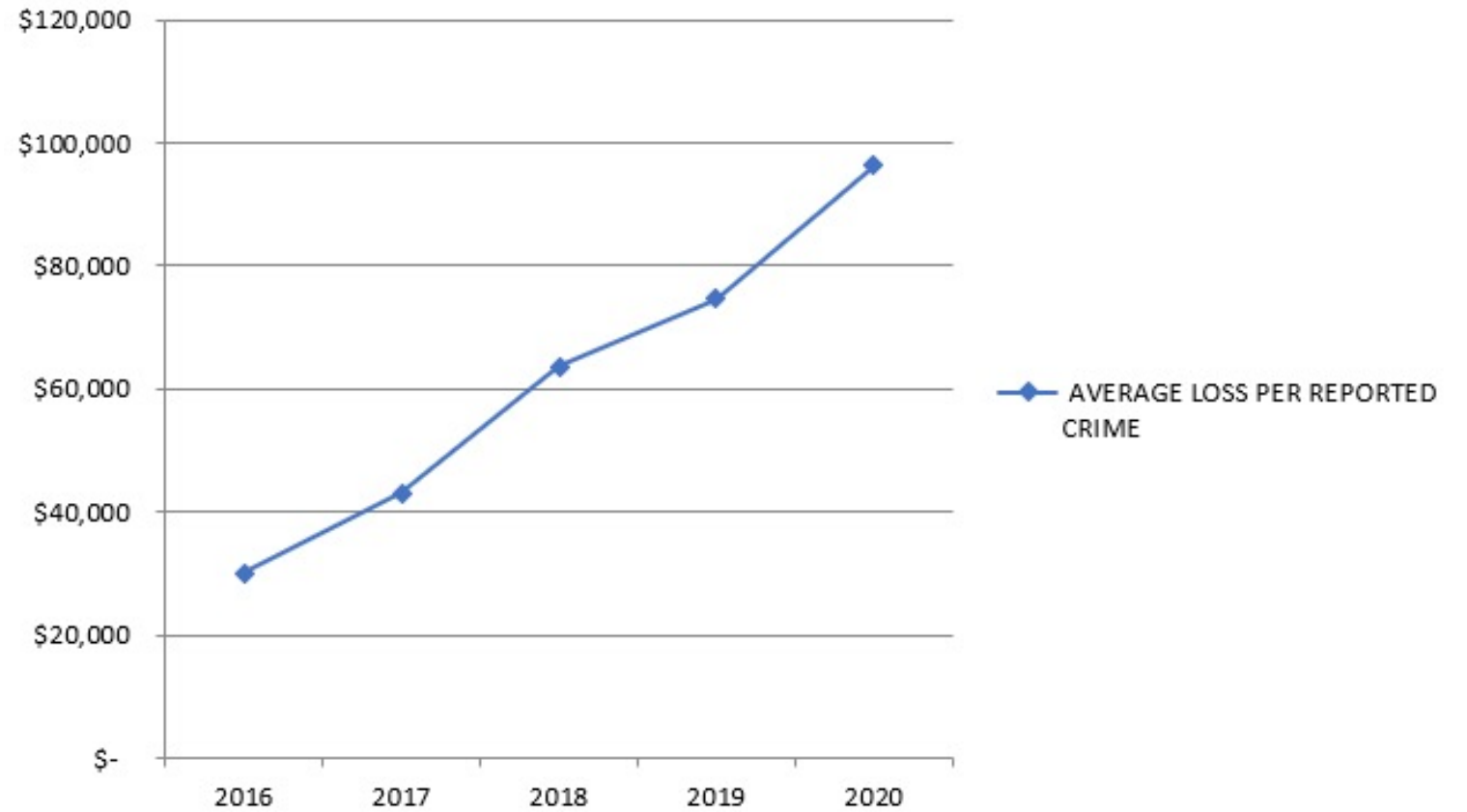


The Scale Up Years

YEARLY REPORTED BEC LOSSES (2014 - 2020)



Average Loss Increases



All Transactions are Targets

Wire fraud attempts and losses increased due to the pandemic according to the Federal Trade Commission and the FBI's Internet Crime Complaint Center (IC3). Real estate transactions remain a top target for cyber perpetrators.



1/3

**OF ALL 2020 TRANSACTIONS
INCLUDED TARGETED WIRE
FRAUD SCAMS**

Winning Each Battle

PROTECTING BUYERS

Best Practice Workflow (EPAC)

1 - Education



PRE-CONTRACT

Buyer is made aware of the risk of wire fraud and acknowledges

2 - Protection



CONTRACT

Wiring instructions securely sent to buyer with proof of delivery and agreement to follow

3 - Awareness



PRE-CLOSING

Alerts to buyer to keep wire fraud top of mind

4 - Confirmation



CLOSING

Buyer wires closing funds safely with confirmation of receipt

PROTECTING SELLER PROCEEDS

Best Practice Workflow (EPAC)

1 - Education



CONTRACT

Employees and seller are made aware of the risk of wire fraud and the need to validate ID and account information

2 - Protection



PRE-CLOSING

Seller's identity verified and bank account confirmed with proof of consent to send funds

3 - Awareness



CLOSING

Alerts to employees and sellers to keep wire fraud top of mind

4 - Confirmation



POST-CLOSING

Funds are safely wired to seller's account with confirmation of receipt.

Recovery Roadmap

Funds Recovery Process

Act Now!

Funds Recovery Roadmap

1. Contact Your Bank

- Notify your bank of the fraud
- Provide the receiving bank details
- Initiate the Financial Fraud Kill Chain or SWIFT Recall

2. Contact the FBI

- File an IC3 report
- Contact local FBI field office
- Share information and request regular updates

3. Respond to the Incident

- Contact your IT Manager or MSP
- Analyze and confirm network and information security
- If breached, comply with Incident Response policies and notice requirements

4. Provide Notice to Insurers and Legal

- Notify insurance carrier(s)
- Notify title insurance underwriter(s)
- Notify legal counsel

5. Contact Local Authorities

- File a police report
- Provide information to insurance and legal partners

6. Mitigate the Risk

- Request regular status updates
- Create media position and response
- Educate and engage employees

ALTA Rapid Response Plan

<https://www.alta.org/news/news.cfm?20180821-Download-ALTAs-Rapid-Response-Plan-for-Wire-Fraud-Incidents>

Lowered Risk Profile

Lowering Cyber Risk

1 CULTURE

Create a culture of curiosity and complaine. Leadership must create and foster an environment that is transparent, inquisitive and empowering.

2 EDUCATION

Invest in training and resources to empower employees to be the first line of cyber defense. Information and threat intelligence sharing will drive sustained engagement.

3 TECHNOLOGY

Invest in the network, software and application infrastructure to reduce your attack surface and lower risk at scale.

4 MONEY

Protect incoming and outgoing funds transfers through education, securely sending and confirming bank information and verifying the receipt of funds into the proper account.

5 INSURANCE

Identify risk vectors and adequately insure the risk in the insurance markets.

The Choice...

Victim or Agent of Change?



A Multi-Agency Effort to Fight BEC and Wire Fraud

A National Effort



United States Secret Service – Global Investigative Operations Center (GIOC): Computer intrusion, password trafficking, counterfeiting currency, internet fraud, SPAM, wire fraud

Local offices: <https://www.secretservice.gov/contact/field-offices>



Federal Bureau of Investigations – Internet Crime Complaint Center (IC3): Global Investigative Operations Center (GIOC): Computer intrusion, password trafficking, internet fraud, SPAM, wire fraud, internet harassment

Local offices: <https://www.fbi.gov/contact-us/field-offices>

IC3: <https://www.ic3.gov/>



U.S. Treasury – Financial Crimes Enforcement Network (FINCEN): Illicit financial transactions, money laundering, national security, financial intelligence gathering and sharing

File a report: <https://www.fincen.gov/contact>



The United States Department of Justice: Law enforcement, defend the interest of the United States, ensure public safety, prosecute criminals

Local offices: <https://www.justice.gov/legal-careers/field-offices>

A National Effort



Consumer Financial Protection Bureau: Providing consumers with up-to-date information and resources to protect and manage their finances.

File a report: <https://www.consumerfinance.gov/consumer-tools/fraud/>



Federal Trade Commission: Anticompetitive or deceptive or unfair business practices; enhance consumer understanding, investigate and enforcement

File a report: <https://www.ftc.gov/fag/consumer-protection/submit-consumer-complaint-ftc>



United States Postal Inspection Service: Support the USPS, defend country's mail system, enforce laws and prevent illegal use of mail system

File a report: <https://www.uspis.gov/report>



Local Law Enforcement: State, county and local law enforcement offices

National police office directory: <https://www.usacops.com/>



State Attorney General: State level incident reporting and prosecution

State Attorney General's offices directory: <https://www.naag.org/find-my-ag/>

Discussion



How Can I Help?

tcronkright@certifid.com

LinkedIn: Tom Cronkright
(616) 855-7180

1410 PLAINFIELD AVE. NE, GRAND RAPIDS, MI 49505

WWW.CERTIFID.COM | (616) 855-0855 | INFO@CERTIFID.COM