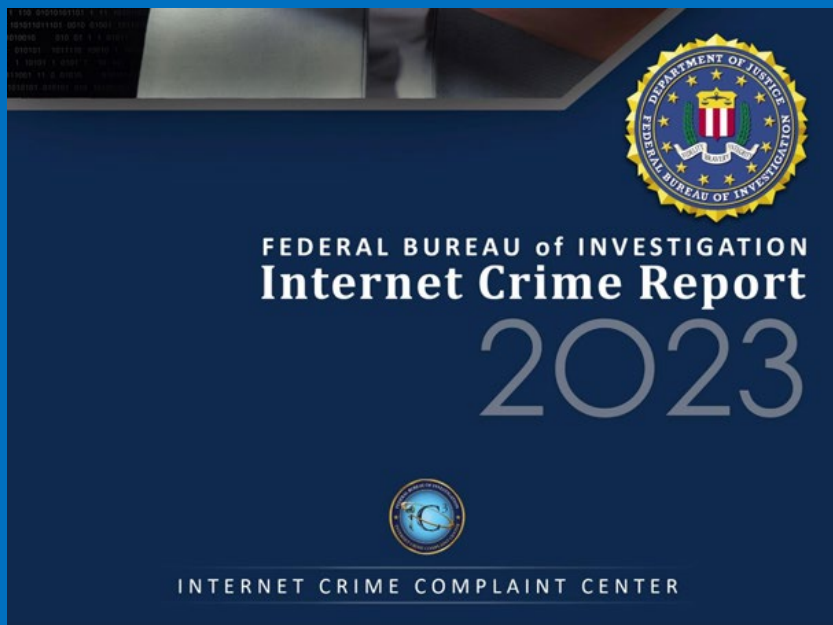


ELDER FRAUD



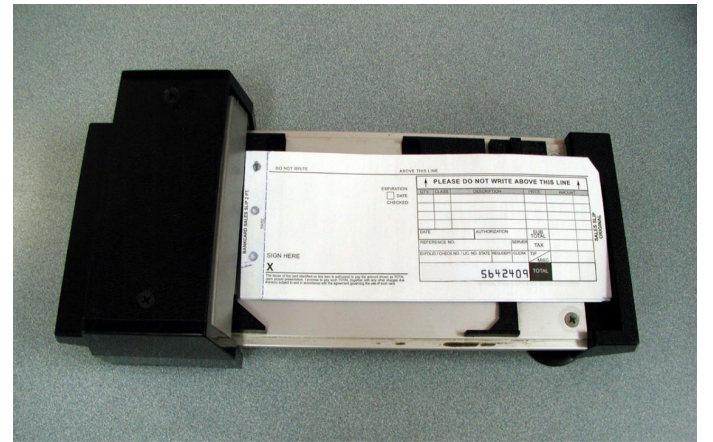
Operation: Boomerang

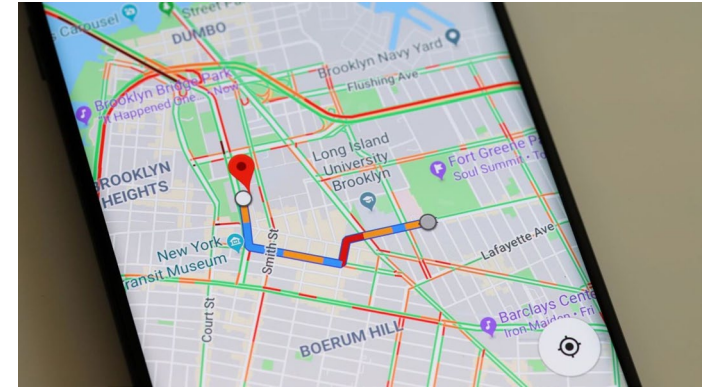


- ▶ Dave Johnson
- ▶ Pearl Technology, Managing Partner
- ▶ Leader, Peoria InfraGard
- ▶ 39 Years of IT/Cybersecurity Experience
- ▶ Graduate of FBI Citizens Academy
- ▶ Proud Father, Grandpa, and Boomer!

“E-mail will never be as popular as the
United States Postal Service.”

Dave Johnson 1985





BY THE NUMBERS

IC3 Victims Over 60 by the Numbers¹



2022

88,262

Victims Over 60

\$3.1
Billion

Total losses

84 Percent

Increase in losses from 2021

\$35,101

Average dollar loss per victim

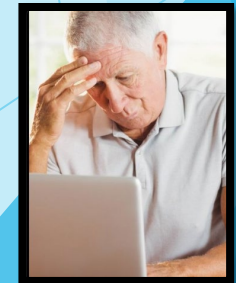
5,456

Victims losing more than \$100K

2023 IC3 Complaints by Age Group

Age Group	Complaints	Losses
Under 20	18,174	\$40.7M
20-29	62,410	\$360.7M
30-39	88,138	\$1.2B
40-49	84,052	\$1.5B
50-59	65,924	\$1.7B
60+	101,068	\$3.4B

*Some reports say less than 1 in 20 incidents of cybercrime and elder fraud get reported.



Types of crimes - by number of victims

2022 CRIME TYPES			
VICTIMS OVER 60 COUNTS			
Crime Type	Victims	Crime Type	Victims
Tech Support	17,810	Lottery/Sweepstakes/Inheritance	2,388
Non-payment/Non-Delivery	7,985	Other	2,016
Personal Data Breach	7,849	Real Estate	1,862
Confidence/Romance	7,166	Employment	1,286
Credit Card/Check Fraud	4,956	Overpayment	1,183
Identity Theft	4,825	Harassment/Stalking	754
Investment	4,661	Data Breach	333
Extortion	4,285	SIM Swap	301
Spoofing	4,201	IPR/Copyright and Counterfeit	235
Phishing	4,168	Ransomware	215
BEC*	3,938	Threats of Violence	166
<i>(Reporting a potential business victimization)</i>	2,552	Malware	125
<i>(Reporting a personal victimization)</i>	1,386	Crimes Against Children	84
Government Impersonation	3,425	Botnet	33
Advanced Fee	3,153		

Types of crimes - by amount of loss

2022 CRIME TYPES, *Continued*

VICTIM OVER 60 LOSSES

Crime Type	Loss	Crime Type	Loss
Investment	\$990,235,119	Spoofing	\$22,261,276
Tech Support	\$587,831,698	SIM Swap	\$19,515,629
BEC*	\$477,342,728	Data Breach	\$17,681,749
<i>(Reporting a potential business loss)</i>	\$369,773,371	Extortion	\$15,555,047
<i>(Reporting a personal loss)</i>	\$107,569,357	Phishing	\$14,453,929
Confidence/Romance	\$419,768,142	Overpayment	\$10,977,231
Government Impersonation	\$136,500,338	Employment	\$6,403,021
Real Estate	\$135,239,020	Malware	\$1,851,421
Personal Data Breach	\$127,736,607	Threats of Violence	\$376,458
Lottery/Sweepstakes/Inheritance	\$69,845,106	Harassment/Stalking	\$254,659
Credit Card/Check Fraud	\$61,649,198	Ransomware**	\$210,052
Non-payment/Non-Delivery	\$51,531,615	IPR/Copyright and Counterfeit	\$203,140
Advanced Fee	\$49,322,099	Botnet	\$120,621
Identity Theft	\$42,653,578	Crimes Against Children	\$48,373
Other	\$31,410,237		

How Prevalent is Elder Fraud in Illinois?

Number of victims

2022 OVERALL STATE STATISTICS		
VICTIMS OVER 60 BY STATE*		
Rank	State	Victims
1	California	11,517
2	Florida	8,480
3	Texas	5,674
4	New York	4,239
5	Arizona	3,543
6	Ohio	3,099
7	Colorado	2,925
8	Pennsylvania	2,901
9	Illinois	2,495
10	Virginia	2,447

Amount of loss

2022 OVERALL STATE STATISTICS,		
VICTIMS OVER 60 LOSSES BY STATE*		
Rank	State	Loss
1	California	\$624,509,520
2	Florida	\$328,114,489
3	Texas	\$243,067,545
4	New York	\$212,045,216
5	Washington	\$96,213,728
6	New Jersey	\$92,712,866
7	Arizona	\$82,255,007
8	Pennsylvania	\$80,250,904
9	Georgia	\$78,736,227
10	Illinois	\$75,905,639



Average loss per victim in Illinois is over \$30K!

Today's Presentation

- Talk about the most common scams.
- For each type of scam -
 - Show examples.
 - Talk about staying safe.
- Review what to do and what not to do.
- Questions and answers.
- This presentation will be made available to you.

Tech Support Scam

Phone Call

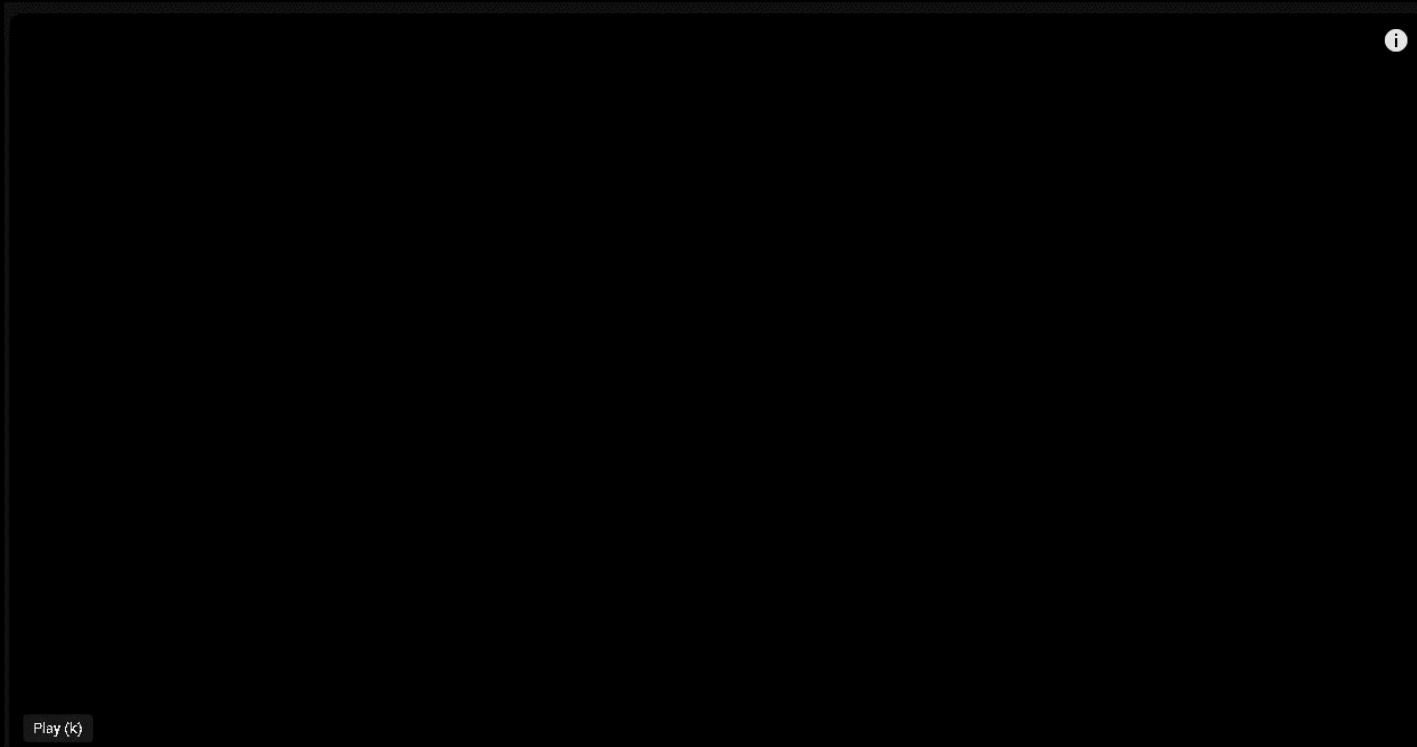


“Hello. My name is Bill, and I am with Microsoft. We have noticed some unusual behavior on your computer, and we need to log in and make sure everything is OK.”

Text Message



Pop-Up on Computer



Tips for Staying Safe

- If you don't recognize a phone number, don't answer.
 - If it is important they will leave a message.
- If you get a text, don't click on any links.
- Be very wary of any pop-ups on your computer.
 - Pop-ups are almost always scams.
 - Turn on the pop-up blocker on your browser.
 - If you don't know how, Google and YouTube are your friends.
- Never trust incoming calls or messages.
 - Instead, go to the source to verify.

Non-payment/Non-delivery Scam

Facebook Marketplace Scam



This is an actual email I received

A charge of \$1899.00 has been made on your account- Your order has been dispatched ✕



Leonard Merrick <leonardmerrick638@gmail.com>

to bcc: me ▾

Hey there

I hope you are well

Dear Client

A charge of \$1899.00 has been made on your account- Your order has been dispatched.Thanks for being a part of the community for further assistance and clarification feel free to contact us

Thank you....

One attachment • Scanned by Gmail ⓘ



↩ Reply

➦ Forward

This is an actual email I received

A charge of \$1899.00 has been made on your account- Your order has been dispatched. > Inbox x



Leonard Merrick <leonardmerrick638@gmail.com> Strange email address

to bcc: me

Hey there

I hope you are well

Dear Client

A charge of \$1899.00 has been made on your account- Your order has been dispatched. Thanks for being a part of the community for further assistance and clarification feel free to contact us

Thank you....

One attachment • Scanned by Gmail ⓘ



Reply

Forward

Strange Grammar/Wording
(less prevalent with AI)

Do NOT open attachment

How can I verify that this is a scam?
I checked my PayPal account.

7:27



Text Message
Today 5:56 PM

Hello Olivia, your FEDEX package with tracking code GB-6412-GH83 is waiting for you to set delivery preferences: e3fmr.info/onAyXsVfomA



Cyperc FR

Sponsored · 🌐



🔥 Today's special liquidation product is
 📦 2023 New Laptop Spectre 15 I7-9710, Display Touch UHD+ da 17", Intel i7-11800H, GeForce RTX 3050, 64GB RAM, 4TB SSD, Wi-Fi 6, Win 10 Pro
 🌿 3 years warranty service
 🛒 Click on the picture to buy"



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🔥 Today Only \$ 23

Shop now

🌟 Clearance 🌟 2023 New Laptop

👍👎🗨️ 1.5K

920 comments 70 shares



Pollyna-CA

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Compact and powerful, the EOS Rebel T7 is a stylish entry-level DSLR with versatile imaging capabilities and a useful feature set Buy Now <https://bit.ly/3F3q9IG>

\$19.99



POLLYNA.COM

Record life in HD

Shop now

Factory direct sales lowest price The product is manufactured in California L A...

👍👎🗨️ 105

63 comments 2 shares

👍 Like

💬 Comment

🔗 Share

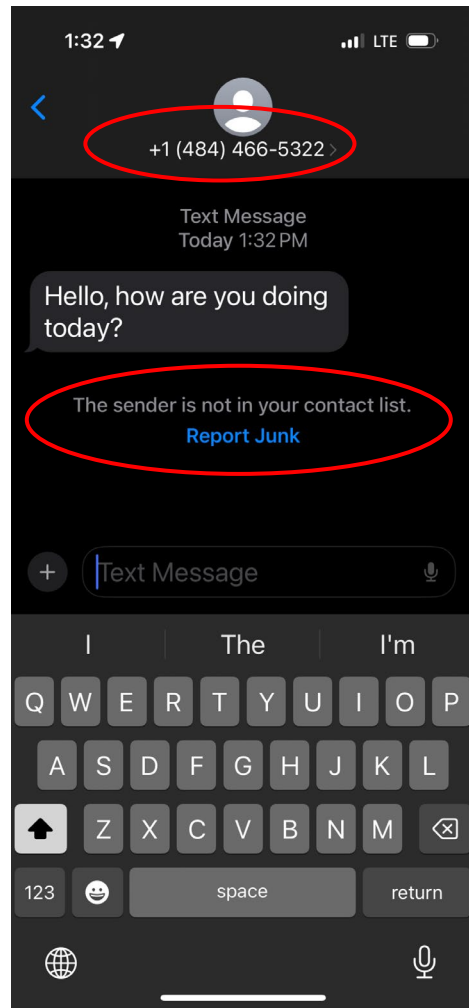


Tips for Staying Safe

- If you buy something from a person online:
 - Don't give them money until you have seen the item.
 - Meet them in a safe place like a police department parking lot.
- If you get a text about a shipment, don't respond to the text.
 - Go to the shipper's website.
- If a deal looks too good to be true, it is too good to be true.

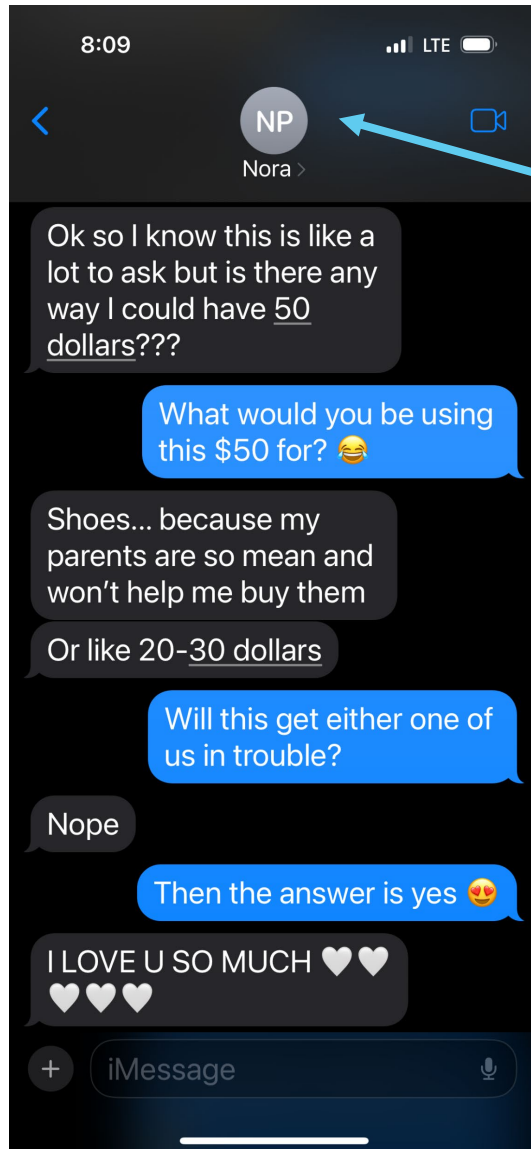
The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect.

Confidence Scams
Romance Scams
Sextortion
“Pig Butchering”



This is How It Starts

- I don't know this person because their phone number is not in my Contacts.
- I do not recognize this number.
- This person is trying to draw me into a conversation that will ultimately lead to an investment scam, etc.
- Do not respond in any way. Block the number and Report Junk.



An Actual Text Message from My Granddaughter

- I know this is my granddaughter because her phone number is in my Contacts.
- If this request came from an unknown number, I would have called my granddaughter and asked her if she sent this message.
- I checked with her mother (my daughter).
 - Mom was not happy 😂
- I handed my granddaughter the cash in person.



Hey there. How are you?
My name is Kristen.

- My mom is in the hospital, and I need some money to help with expenses. Will you please help me? Can you send me \$200 in Visa gift cards?

Or...

- I would love to send you some pictures of me in lingerie. How about you send me \$100, and I'll send the pictures?

Or...

- I think older men are hot. Want to trade some sexy pictures?

Or...

- I've been killing it in cryptocurrency lately. Have you ever thought about investing?



This photo is not even a real person. It was generated using AI. This person does not exist.

- Gift cards are very hard to trace, yet very easy to spend.
- If “Kristen” does send you pictures of herself in lingerie, they won’t show her face (not her) and will simply have been downloaded from the internet.
- Once “Kristen” gets a compromising picture of you, you will be extorted, or she will post your pictures online for the public to see. (Sextortion)
- “Kristen” will build an online relationship with you. She will get you to invest a small amount of money with her and you will actually make some money. Then she will ask for a much larger investment. Once you send that money, you will never see her or your money again. (Pig Butchering).



So, if Kristen doesn't really exist, who am I chatting with?

You are likely talking to someone like this guy. A lot of "romance scams" are run out of Nigeria.

WANTED BY THE FBI

ALEX AFOLABI OGUNSHAKIN

Conspiracy to Commit Wire Fraud

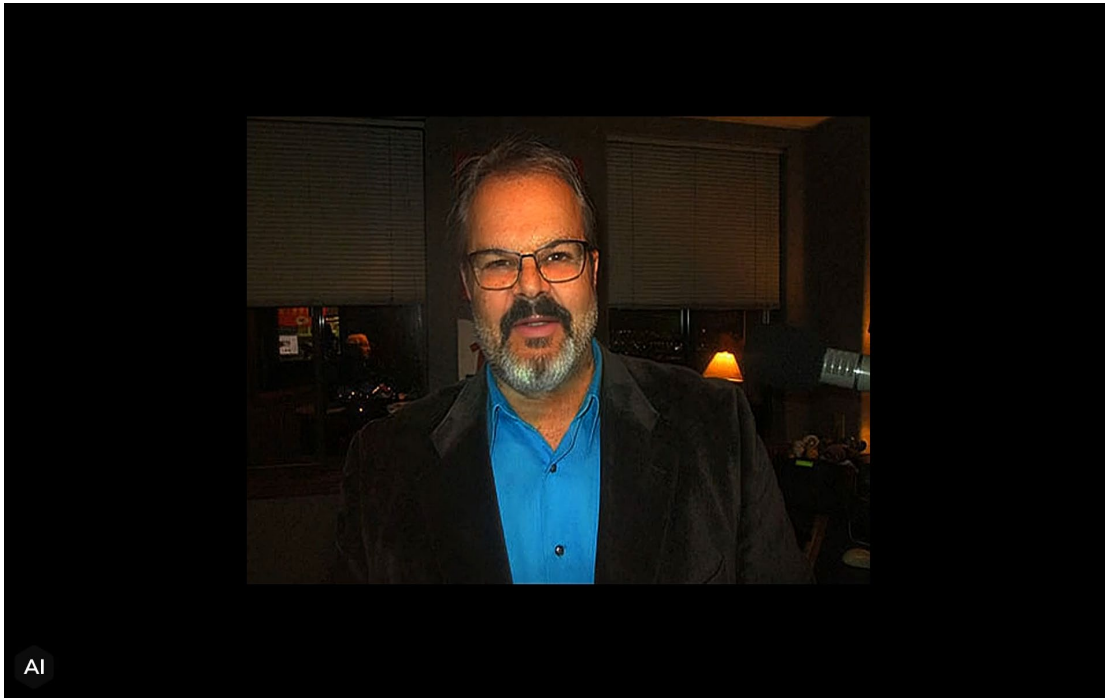
Photograph taken in 2015

Photograph taken in 2017

DESCRIPTION

Aliases: Alex Afolabi, Alex Ogunshakin	Place of Birth: Nigeria
Date(s) of Birth Used: February 23, 1983	Eyes: Brown
Hair: Black	Race: Black
Sex: Male	NCIC: W830981379
Nationality: Nigerian	

Artificial Intelligence - AI



Tips for Staying Safe

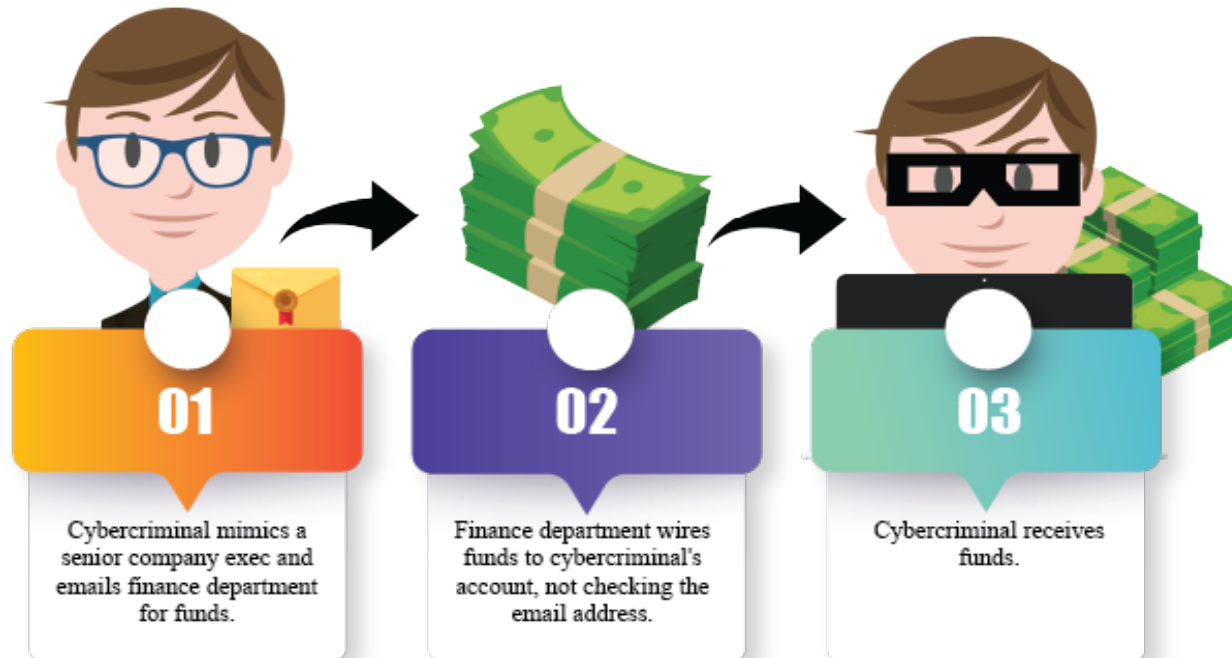
- Keep your phone contacts up to date to make it easier to identify an incoming call or text.
- If you don't know someone, don't trust them.
- Do not carry on an online conversation with people you don't know.
- NEVER send compromising photos, even to people you know. Once it has crossed the internet, it will always be on there.
- Be aware of AI and its capabilities.

The Grandchild Scam

- You get a call from someone who says your grandchild is in trouble.
 - Sometimes AI is used to play a message that sounds like it is coming from your grandchild.
- You may be told that you need to get cash and a courier will pick it up.
- The person says the cash will be used to get your grandchild out of trouble.



Business Email Compromise



Business Email Compromise

- Someone pretends to be an executive at your company.
 - They may even have access to the executive's email account, so the email address looks legitimate.
 - They may have read through previous emails regarding wiring funds, so they have the correct wording.
- The perpetrator asks someone in accounting to wire money and gives the account and instructions.
- The request looks and feels legitimate.
- The accountant wires the money, not knowing it is going to the criminal.

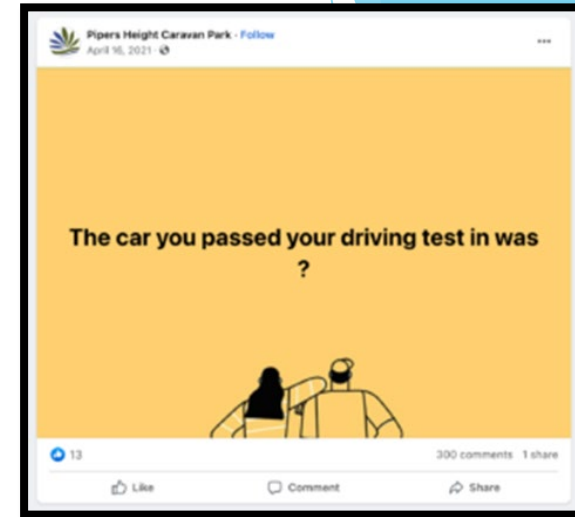
Tips for Staying Safe

- If someone claims that your grandchild is in trouble, call your grandchild and his/her parents immediately.
- If the grandchild is actually missing, call law enforcement **immediately**.
- If someone *you think you know* asks you to send money, call them to verify before doing anything.
- If someone *you don't know* asks you to send money, don't.
- If you already sent the money, notify law enforcement immediately. Time is of the essence.



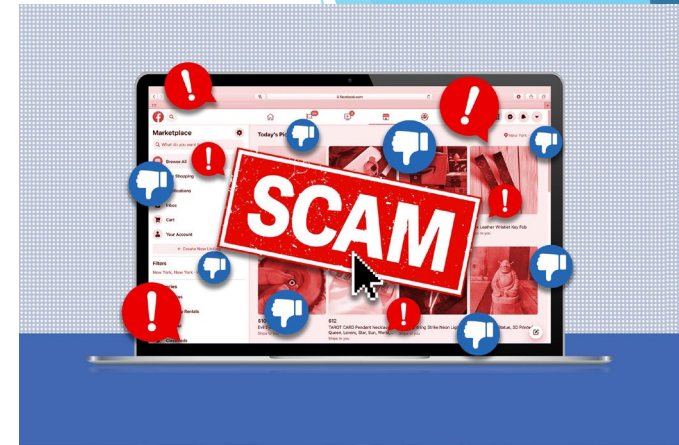
Facebook Scams

Where did you grow up: **STOP**
Favorite Color: **GIVING**
First pet's name: **PEOPLE**
Street you grew up on: **YOUR**
Favorite child's name: **PERSONAL**
Favorite sports team: **INFORMATION**
High school mascot: **TO**
Favorite food: **GUESS**
What was your first car: **YOUR**
Mom's maiden name: **PASSWORDS**
First job: **AND**
Favorite band: **SECURITY**
Elementary school name: **QUESTIONS**



Facebook Scams

- Quizzes and Questionnaires
 - Post a picture of the High School you went to.
 - Post a picture of your first pet and tell us its name.
 - Show us a picture of your first car.
- ↪ *These are the same security questions you answer to reset a password!*
- Do “this” and it will change your Facebook algorithm so you see less ads.
- ↪ *Not true, never was true, never will be true.*
- Share your contact list with Facebook so you can find more of your friends.
- ↪ *Now when you get hacked, the hackers will have all your contacts and will try to scam them pretending to be you.*



How to Stay Safe on Social Media

- If you get it for free, YOU are the product!
- Use strong passwords and multi-factor authentication (MFA).
- Don't post personal information.
- Don't share vacation pictures until you are back home.
- Don't accept new friend requests from people you are already friends with.
- Be skeptical of messages you receive from friends. They may have been hacked.

How to Stay Safe on Social Media

- Be very careful posting pictures of kids. Sexual predators are everywhere.
- Tighten down your privacy settings.
 - Who can post on your page.
 - Who can view your page.
- Don't share other people's posts. You could be sharing a scam or misinformation/disinformation.
 - Misinformation - What you read, or watch, is often not true.
 - If misinformation is shared enough, people think it is true.
 - Disinformation - Bots, Russia, China, Iran, and others purposely post things that are not true to create confusion and discord.

The “Go Ask Mom” Rule



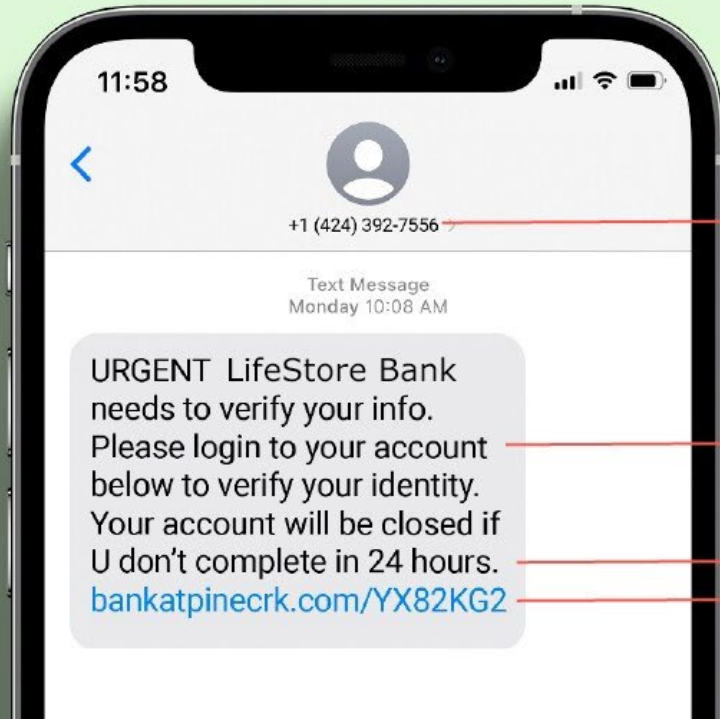
Check suspicious requests by contacting the source directly.

Go Ask Mom - Examples

- If you are contacted (phone call, mail, text, email) by someone that appears legitimate, do not respond to the message. Instead, call the person or business directly.
- If you get an email from the IRS asking you to immediately pay them money, call the IRS phone number and ask if the email is from them.
 - The IRS does NOT contact you by email, phone, or text. They use the US Postal Service or come to your home in person.
- If someone contacts you, claiming to be from law enforcement, and asks you to send money...it's a scam.
 - Call the agency that supposedly contacted you.

Bank Text Scam

5 Signs That Text is a Scam



- 1 Strange number
- 2 Asks you to log in
- 3 Odd grammar
- 4 Uses scare tactics
- 5 Asks you to open a link

Tips for protection

- Recognize scam attempts and end all communication with the perpetrator. **BE SUSPICIOUS.**
- Resist the ***pressure to act quickly***. Scammers create a sense of urgency to produce fear and lure victims into immediate action.
- Be cautious of ***unsolicited*** phone calls, emails, texts, mailings, and door-to-door service offers.
- Never give or send any personally identifiable information, money, jewelry, gift cards, checks, or wire information to ***unverified people or businesses***.

Tips for protection

- Update computer, anti-virus.
 - On your phone as well.
- Never give ***unknown or unverified persons remote access*** to devices or accounts.
- Never open an ***email attachment*** from someone you do not know and be wary of email attachments forwarded to you.
- If possible, use Visa gift cards for online purchases.
 - You can load it just prior to making the purchase.

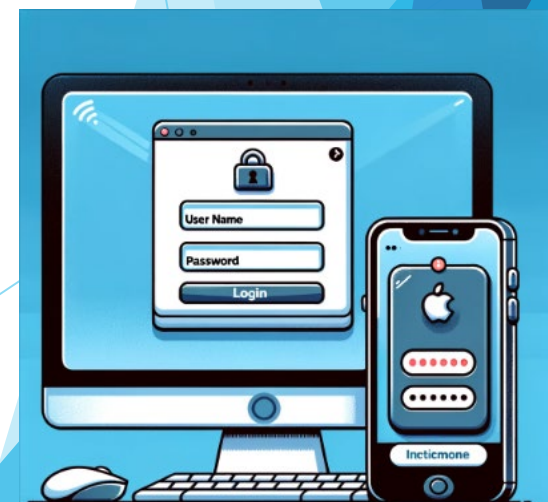


Tips for protection

- Take precautions to protect your identity if a criminal gains access to your device or account. ***Immediately contact your financial institutions*** to place protections on your accounts and monitor your accounts and personal information for suspicious activity.
- Be careful what you post and make public online. Scammers can use details shared on social media and dating sites to better understand and target you or know when you are out of town on vacation.
- Government or law enforcement officials will not demand payment by cryptocurrency, prepaid cards, wire transfers, or overnight mailed cash, nor contact a subject by phone to notify they are under investigation.

If you don't remember anything else...

- Use strong passwords.
 - Not easy to guess.
 - Not a pet's name.
 - Not a birthdate.
 - Not "1234".
- Don't use the same password on more than one account.
- Use a password manager.
 - 1Password
 - LastPass
- Use Multi-factor Authentication (MFA) whenever possible.



Haveibeenpwned.com

The screenshot shows the homepage of Haveibeenpwned.com. At the top, there is a dark navigation bar with links for Home, Notify me, Domain search, Who's been pwned, Passwords, API, About, and Donate. The main content area features a large white rounded rectangle with the text ';--have i been pwned?' and a subtext 'Check if your email address is in a data breach'. Below this is a search input field labeled 'email address' and a 'pwned?' button. A small disclaimer states 'Using Have I Been Pwned is subject to the terms of use'. The statistics section displays four metrics: 752 pwned websites, 12,991,244,498 pwned accounts, 115,769 pastes, and 228,884,627 paste accounts. The bottom section is divided into 'Largest breaches' and 'Recently added breaches', each listing various data breaches with their respective counts and icons.

Home Notify me Domain search Who's been pwned Passwords API About Donate

';--have i been pwned?
Check if your email address is in a data breach

email address pwned?

Using Have I Been Pwned is subject to the terms of use

752	12,991,244,498	115,769	228,884,627
pwned websites	pwned accounts	pastes	paste accounts

Largest breaches

	772,904,991	Collection #1 accounts
	763,117,241	Verifications.io accounts
	711,477,622	Onliner Spambot accounts
	622,161,052	Data Enrichment Exposure From PDL Customer accounts
	593,427,119	Exploit.In accounts
	509,458,528	Facebook accounts
	457,962,538	Anti Public Combo List accounts
	393,430,309	River City Media Spam List accounts
	359,420,698	MySpace accounts
	268,765,495	Wattpad accounts

Recently added breaches

	3,517,679	Habib's accounts
	2,451,197	APK.TW accounts
	3,805,265	Online Trade (Онлайн Трейд) accounts
	21,994	WoTLabs accounts
	27,123	Mr. Green Gaming accounts
	19,972,829	Cutout.Pro accounts
	243,462	Tangerine accounts
	77,267	Facebook Marketplace accounts
	207,114	Spoutible accounts
	5,970,416	MyPertamina accounts

If you are the victim of online scam or fraud.

- ▶ Report it to the FBI
 - ▶ <https://www.ic3.gov/>
 - ▶ They will look for the criminal.
 - ▶ Persons 60 and older may call the National Elder Fraud Hotline at (833) 372-8311 for assistance in filing with IC3.
- ▶ Report it to the FTC
 - ▶ <https://reportfraud.ftc.gov/#/>
 - ▶ They will tell you what steps you should take to recover your money, if possible.

More Information

- The Greg and Dan Show - WMBD Radio
 - Mondays at 7:25am
 - 1470 AM and 100.3 FM

Questions?