



FRAUD 2.0: DEFENDING YOUR IDENTITY AND ASSETS AS AI RAISES THE STAKES

April 21, 7 p.m. CT



Featured Speakers:

Brad Warrick (US'90, C'94), Spiritual Life Director, Principia School

Corbitt Grow (US'15), Director of Business Development, Anderson Technologies

Tucker Fendon (C'05), Major Gift and Planned Giving Officer, The Principia

“Right motives give pinions to thought, and strength and freedom to speech and action.”

(Science and Health with Key to the Scriptures, Mary Baker Eddy, p. 454:19–21)

“The vital part, the heart and soul of Christian Science, is Love.”

(Science and Health with Key to the Scriptures, p. 113)

“God is love; and he that dwelleth in love dwelleth in God, and God in him.”

(I John 4:16)

Principia Values Alignment

Principians respect that **the Principia community and educational experience** are rooted in and will openly reflect **the beliefs and values of Christian Science**

Principians strive to reflect the qualities of **God's unconditional love for all people**

Principians are committed to **seeing everyone as the unlimited image and likeness of God**

Principians see Christ Jesus as a role model for **compassionate, selfless service and bringing healing to humanity**

Principians are receptive to **spiritual growth**

Principians know that **prayer matters at Principia**

Principians are challenged and supported to **develop their character** through all facets of **Principia's whole person approach to education**

Principians support that Principia campuses and activities are dry, safe, and uplifting environments

LOVE INSPIRES,
ILLUMINES,
DESIGNATES,
AND
LEADS THE WAY.

Science and Health with Key to the Scriptures, p. 454 +

The PRINCIPIA
2025-2026 THEME

Fraud 2.0: Defending Your Identity and Assets as AI Raises the Stakes

April 21, 2026



Why Does This Matter?

Why Does This Matter?

- More of life happens **digitally**
- Artificial Intelligence is **advancing exponentially**
- Scams and fraud are **much easier to scale**
- Personalized fraud attempts look **more polished than ever**

Cyber Fraud at Scale

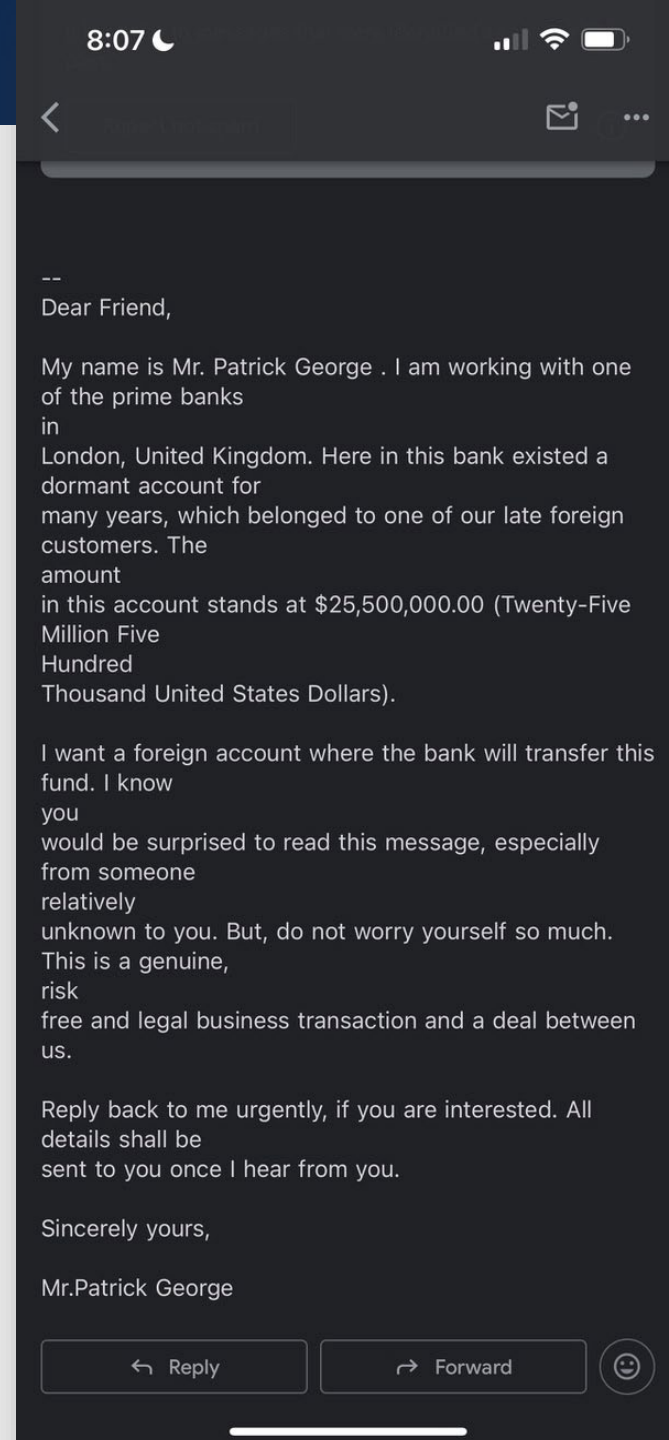
- Because of **AI**, cybercriminals are more effectively leveraging:
 - Phishing attacks
 - Voice impersonation fraud

Cyber Fraud at Scale

- AI is helping them overcome two historical barriers to entry:
 - Technical skills (coding, hacking, etc.)
 - Language proficiency (writing, grammar, spelling, etc.)

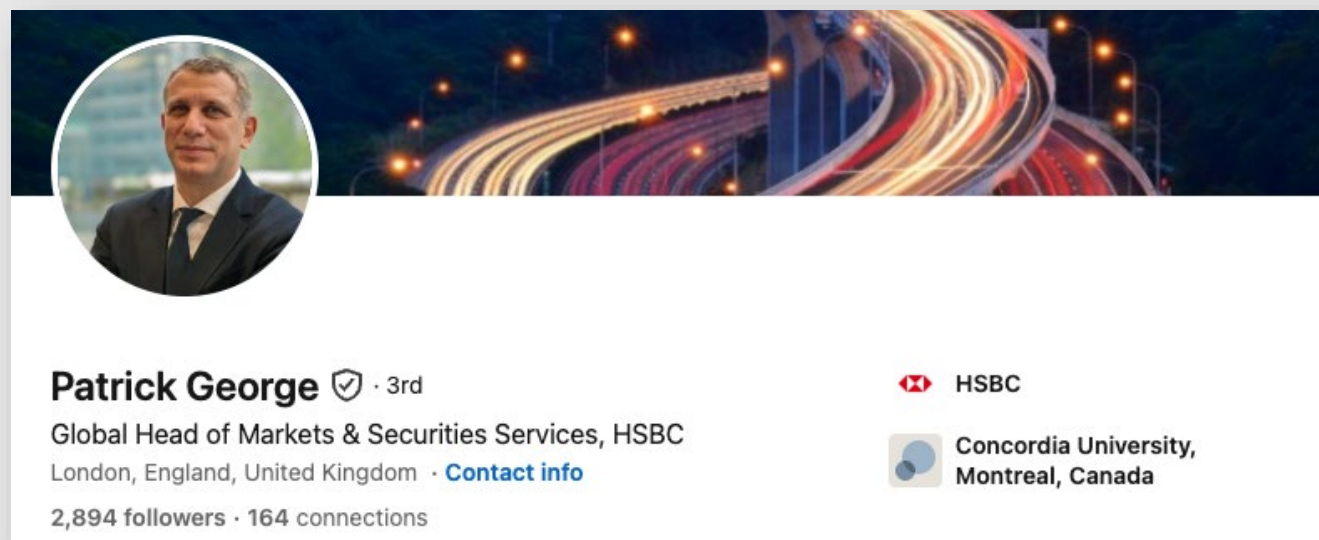
Phishing Attacks

Real Life Example (from 2024)





Phishing Attacks


Mr. Patrick George?



A screenshot of a LinkedIn profile for Patrick George. The profile picture is a circular portrait of a man in a suit. The background of the profile header is a long-exposure photograph of a highway at night with light trails. The profile information includes the name 'Patrick George' with a verified badge and '3rd' degree, his title 'Global Head of Markets & Securities Services, HSBC', his location 'London, England, United Kingdom', and a 'Contact info' link. It also shows '2,894 followers' and '164 connections'. Two organizations are listed: 'HSBC' and 'Concordia University, Montreal, Canada'.

Patrick George  · 3rd
Global Head of Markets & Securities Services, HSBC
London, England, United Kingdom · [Contact info](#)
2,894 followers · 164 connections

 HSBC

 Concordia University,
Montreal, Canada

Phishing Attacks

Subject: Confidential Business Proposal

Dear Sir or Madam,

My name is **Patrick George**, and I am a senior executive within the global markets division of an international financial institution based in London, United Kingdom. I am reaching out to you in confidence regarding a sensitive financial matter that requires discretion and trust.

Our institution currently holds a long-dormant account belonging to a foreign client who passed away several years ago without a designated beneficiary. Following an internal review, the balance of this account stands at **USD \$25,500,000.00**.

Due to regulatory and cross-border constraints, we are seeking a reliable foreign partner who can assist in facilitating the transfer of these funds to a secure account for onward allocation. Your profile was presented to me as someone who may be suitable for this role.

I recognize that this message may be unexpected. However, I assure you that this opportunity is legitimate, confidential, and without risk to you. Further details and documentation will be provided upon receipt of your response.

I look forward to hearing from you at your earliest convenience.

Kind regards,

Patrick George

Cyber Fraud at Scale

- AI tools are helping cyber criminals:
 - **Scour the internet** for potential targets
 - **Research the targets** via social media, websites, news, etc.
 - Write **realistic emails** and/or **text messages**
 - **Automatically send them out** – thousands at once
- They run **targeted “campaigns”** and see what sticks

Voice Impersonation Fraud

Voice Impersonation Fraud

What is voice impersonation fraud?

- The creation of an **artificial rendering** of a person's voice using AI tools.
- Used to call targets and trick them into revealing **sensitive information**.
- Here are two video examples...





Voice Impersonation Fraud

- Accessibility to AI tools is becoming easier
- Tools such as Speechify, Resemble AI, Motion Array, ElevenLabs, etc. Create **realistic, synthetic, digital copies of a unique human voice**
- Leveraging gender, accent, speech patterns, inflection, and breathing to create **realistic mimics**

Voice Impersonation Fraud

- According to a recent study, these copies can **match 85% to the real voice**
- 70% of people reported they were unsure if they would be able to tell the difference or **could not tell the difference at all**

Real Life Example

Voice Impersonation Fraud

- Houston businessman reported that his accountant was **tricked into redirecting a monthly wire transfer of \$20,000** to a criminal's bank account



Voice Impersonation Fraud

- The businessman was traveling when he received an email from his accountant with the transfer confirmation – **only it showed a different bank account number**
- He immediately called his accountant who was confused because "**she had just spoken with him**"

Voice Impersonation Fraud

- She said, “**It had the same inflections**, I knew it was [him]. I was talking to [him].”
- After an investigation, it was determined the businessman’s **email had been hacked** and his voice cloned.
- These incidents are becoming **more and more common**.

Voice Impersonation Fraud

How do they get audio of your voice?

- Phone call
 - Social media or online content
 - Recording your voice in physical proximity
-
- Audio is then uploaded into the AI tool for **duplicate generation.**

Voice Impersonation Fraud

- Once cloned, cyber criminals can use the voice replicas to make **fraudulent phone calls**
- They are typically targeting:
 - Family members
 - Schools/churches
 - Financial institutions
- Their goal is to **extort or transfer funds** from the target's account



Voice Impersonation Fraud

What can we do to protect ourselves?

- Set a **codeword** (particularly for family)
- Always question the source
- Don't let emotions take over
- Consider letting unknown numbers go to voicemail
- Have a process and **be vigilant**

Cyber Fraud at Scale

- Because of AI, cyber criminals have **exponentially more tools** at their disposal
- They can act **more efficiently** and build **more believable** email or voice campaigns
- Having **strong habits** and **knowing what to look for** has never been more important

Who Scammers See as a Target

Who Scammers Target

- The typical **target profile**:
 - Established financial life
 - Liquid income sources
 - Assumed strong sense of responsibility
 - Part of a trusted network (school, church, financial institution, etc.)
- They are looking for the **highest likelihood of cooperation or engagement**

What Scammers Target

- Cyber criminals want to **act quickly**
- They want to **get in...** and then **get out** as fast as possible
- Assets/accounts that are **easily accessible and transferrable** are the main targets
 - Credit card accounts
 - Checking/Savings
 - Brokerage
 - Crypto

How Scammers Target

- Common scenarios will often have a **sense of urgency**
 - “Something is wrong with your account – contact us”
- They will try to assume a **figure of authority**
 - Pretending to be your boss or CEO
- They will want you to **keep it confidential**
 - “Your usual account rep likely hasn’t reached out to you yet, but that’s okay – I am contacting you on his behalf”

How Scammers Target

- If you are hearing these themes... **something could be off**

Urgency + Authority + Secrecy = PAUSE

Practical Steps

Practical Steps

- While **proper protections are important**, fraud prevention is about **your habits**
- **Core Protective Habits:**
 - Slow Down
 - Verify Independently
 - Limit Public Information



Practical Steps

- **Multi-Factor Authentication**

- Prioritize this for all sensitive login portals (banking, insurance, credit cards, etc.)



Practical Steps

- Password Strength

How long will it take to crack your password?

| Length of Password (Chars) | Only Numbers | Mixed Lower and Upper case alphabets | Mixed numbers, Lower and Upper case alphabets | Mixed numbers, Lower and Upper case alphabets, symbols |
|----------------------------|--------------|--------------------------------------|---|--|
| 3 | Instantly | Instantly | Instantly | Instantly |
| 4 | Instantly | Instantly | Instantly | Instantly |
| 5 | Instantly | Instantly | 3 secs | 10 secs |
| 6 | Instantly | 8 secs | 3 mins | 13 mins |
| 7 | Instantly | 5 mins | 3 hours | 17 hours |
| 8 | Instantly | 3 hours | 10 days | 57 days |
| 9 | 4 secs | 4 days | 153 days | 12 years |
| 10 | 40 secs | 169 days | 1 year | 928 years |
| 11 | 6 mins | 16 years | 106 years | 71k years |
| 12 | 1 hour | 600 years | 6k years | 5m years |
| 13 | 11 hours | 21k years | 108k years | 423m years |
| 14 | 4 days | 778k years | 25m years | 5bn years |
| 15 | 46 days | 28m years | 1bn years | 2tn years |
| 16 | 1 year | 1bn years | 97bn years | 193tn years |
| 17 | 12 years | 36bn years | 6tn years | 14qd years |
| 18 | 126 years | 1tn years | 374tn years | 1qt years |

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Wrapping Up

Final Thoughts

- **Protection** is all about:
 - Wisdom
 - Not being swayed by **fear or emotion** in the moment
 - Putting the **right habits** in place
- Remember to be **vigilant** and to **slow down** – no matter what

Resources

- **FTC Consumer Advice** — <https://consumer.ftc.gov/>
- **IdentityTheft.gov** — <https://www.identitytheft.gov/>
- **FBI IC3** — <https://www.ic3.gov/>
- **AARP Fraud Watch Network** — <https://www.aarp.org/money/scams-fraud/>
- **CISA Secure Our World** — <https://www.cisa.gov/secure-our-world>

Resources

- **Password Manager Tools**

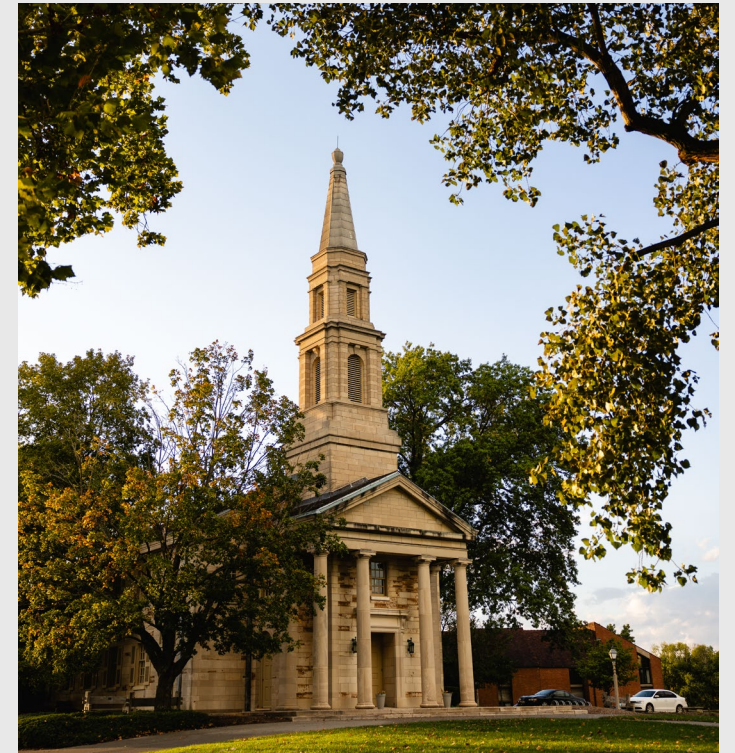
- Keeper Password Manager – <https://www.keepersecurity.com/>
- 1Password – <https://1password.com/>
- LastPass – <https://www.lastpass.com/>

Thank You!

Defending your retirement income

Do you have “fraud resistant” income streams?

- Combination of liquid and illiquid assets
 - Bank and brokerage accounts are most targeted
- Diverse income streams
 - Real Estate
 - Social Security
 - Pension
 - Annuities



Question to consider?

- Can I cover my basic living expenses if my bank and brokerage accounts were stolen?
- What if I could increase the income from a portion of my cash or appreciated securities, reduce market risk and diversify my income sources?

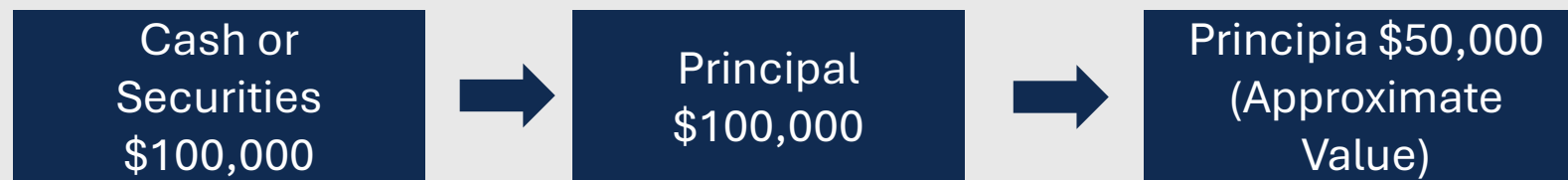
Charitable Gift Annuities (CGA)

A gift that provides you with fixed lifetime income and a tax deduction, with the remainder going to charity.

- Make a gift, get **fixed payments for life**.
- Works with **cash or appreciated stock**.
- Gift is irrevocable and cannot be “cashed out” in a fraud attempt

Tax perks:

- Partial deduction now.
- Part of your payments may be tax-free.
- Reduce capital gains if you use stock.



Charitable Gift Annuity (CGA) Example

Scenario: Susan, age 75, gives **\$100,000** to fund a CGA. She uses money she had invested in a CD at her bank receiving 4%.

She gets:

- **Fixed income for life** (\$7,000/year),
- Part of her payments are **tax-free**,
- A **tax deduction** now,
- After her lifetime, the remainder supports the charity of her choice.



One Person

| Age | Rate |
|-----|-------|
| 60 | 5.2% |
| 65 | 5.7% |
| 70 | 6.3% |
| 75 | 7.0% |
| 80 | 8.1% |
| 85 | 9.1% |
| 90+ | 10.1% |

Two People

| Age | Rate |
|-------|------|
| 60/65 | 4.8% |
| 65/70 | 5.2% |
| 70/75 | 5.8% |
| 75/80 | 6.5% |
| 80/85 | 7.3% |
| 85/90 | 8.7% |
| 90/95 | 9.9% |

The Power of Deferrals...

Deferring income payments increases the rate received.

The longer the deferral, the higher the rate.

Scenario: Susan, age 75, gives **\$100,000** to fund a CGA. She uses money she had invested in a CD at her bank receiving 4%.

Doesn't need income for 3 years so she defers her payments:

- **Increased guaranteed income for life** (\$8,700/year),
- Part of her payments are still **tax-free**,
- A **tax deduction** now,
- After her lifetime, the remainder supports the charity of her choice.

Is a CGA right for you?

Questions to ask yourself:

- Do I want to **increase income from cash** in my portfolio?
- Do I want to **reduce market risk** in my portfolio?
- Do I want to **reduce income taxes** in retirement?
- Do I want to **diversify my income streams**?
- Do I **plan to leave a gift to charity in my estate**?

If so, then a CGA could be a valuable part of your financial plan.



*** A personalized illustration can show exactly how a gift annuity might work for you—including income rates, tax benefits, and long-term impact. We would be happy to provide one at no obligation. Principia cannot provide investment, legal, or tax advice, and as with any planned gift, it is important that you consult your own legal and financial advisors.*

Thank You!

Have questions or want to explore your options?
Contact us—we're happy to help.



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