

AI-Powered Hackers: Why Your Accounts Payable Team is the New Front Line



Mike Wright, The Security Guru

Do you need NASBA CPE credits?

- Navigate to website: iofm.cnf.io or scan the QR code →
- Check-in and check-out of your sessions to track your attendance for NASBA CPEs
- Certified with IOFM? No need to check-in and out of sessions. Self-report CEUs on IOFM.com instead after the event!



A \$25 million
dollar video
call

Arup
Engineering
Firm,
January 2024



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Before AI

Bad grammar
Generic, mass
emails
Limited reach

After AI

Perfect
grammar (Thank you
ChatGPT!)
Personalized at scale
Voice cloning is here

Google and Facebook lost \$100M+
to fake invoices.

The invoices “looked real” and
were paid without question.

Is your
team a
target for
these
kinds of
attacks?



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You move money

- Payment authority
- Wire access
- Trusted position



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You are busy and sometimes rushed

- Month-end pressure
- Urgent requests
- Discount deadlines



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We trust familiar faces

- Vendor emails look perfect
- Boss's voice sounds real
- Video calls seem legit



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Three shields

- Pause protocol
- Human firewall
- Team armor



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Shield #1: PAUSE PROTOCOL

Simple rule: Stop → Verify → Confirm

- Different channel verification
- Never use provided contact info
- Enable MFA for changes

Shield #2: HUMAN FIREWALL

Red flags:

- Sudden urgency
- Payment changes
- "Skip procedures"
- Grammar changes



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Shield #3: TEAM ARMOR

Culture shift:

- Praise double-checking
- Callback procedures mandatory
- 60% risk reduction with training

THE MINDSET SHIFT

OLD: "Looks like my CFO = must be real"

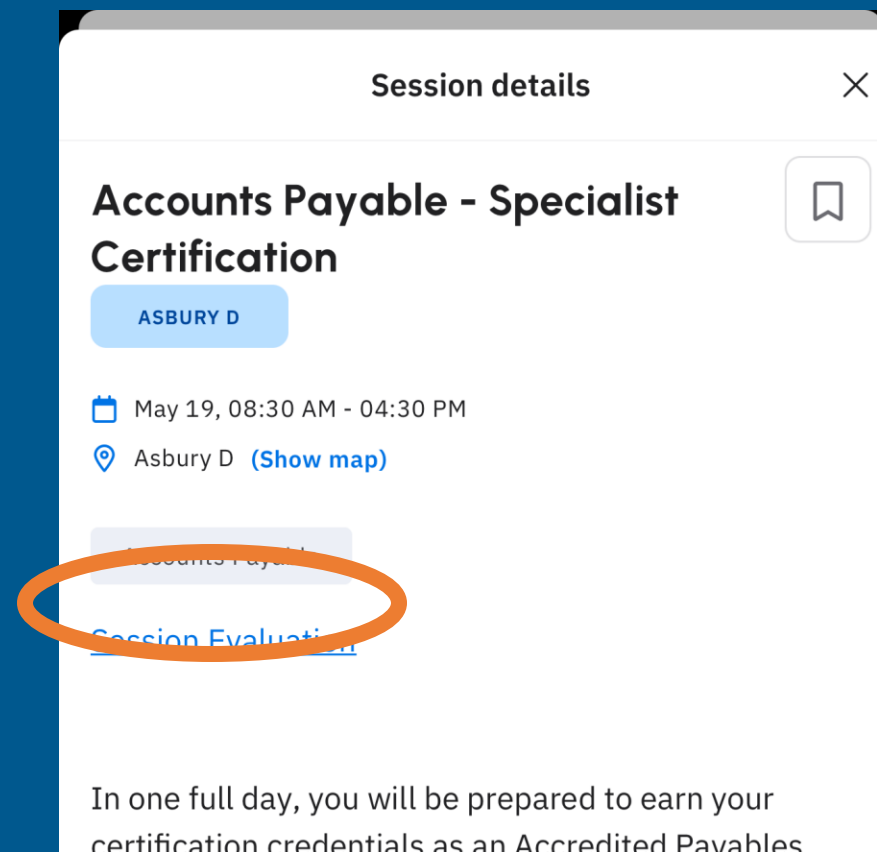
NEW: "Trust, but ALWAYS verify"

Actionable Takeaways

1. Implement a "Pause Protocol" and make it policy.
2. Share these stories in team meetings so people know the threat is real and what precautions to take.
3. Have a callback list that has verified numbers only.

Please tell us what you think!

- Please scan this QR code using your mobile to access a short feedback survey →
- Also accessible via the mobile app



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QUESTIONS?

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