



### Spear Phishing Attacks: Reeling in Corporate America

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### Today's Moderator



Rebecca Bole
Senior Vice President
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### Today's Panelists



Chris DeMunbrun
Special Agent
United States Secret Service



**Bill Downes**CISO, Vice President
The Hartford



**Liz Olsson** SVP Wells Fargo



Steven Vardilos AVP The Hartford



**Rebecca Bole** Advisen

# 1) What is spear phishing and why is it different?



Chris DeMunbrun U.S. Secret Service



**Bill Downes**The Hartford



**Liz Olsson** Wells Fargo



**Steven Vardilos**The Hartford



**Rebecca Bole** Advisen



Chris DeMunbrun
U.S. Secret Service

# 2) Why are attackers so successful?



**Bill Downes**The Hartford



**Liz Olsson** Wells Fargo



**Steven Vardilos**The Hartford



**Rebecca Bole** Advisen

# 3) How can corporations mitigate the risk of attacks?



Chris DeMunbrun
U.S. Secret Service



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Steven Vardilos
The Hartford

## **Employee Education & Training**



The weakest link will be your employees. Provide them with training on how to recognize and prevent a spear phishing scheme.

- \* Step 1 Explain to them what spear phishing / phishing is. Don't take for granted that everyone knows about it or understands it.
- Educate employees about spear phishing scams targeted at businesses via phone calls, emails, text messages, etc.
- Make sure employees know what type of information should never be changed or released to someone who doesn't have an approved reason for needing it.
- Test employees with fictitious emails, links, phone calls.
- Hold employees accountable.

### Employee Education & Training



#### **Build defense mechanisms!**

- Step 1 Authentication measures
- Build rules and processes around how to handle email requests to change banking information and how to handle internal transfer requests.
- Any change to vendor or client bank information must be authenticated.
- \* Have a call back procedure in place to validate all vendor or client requests to change bank account information.
- Validate all internal requests to transfer funds.
- If a phone call to transfer funds doesn't seem right it probably isn't.
- Don't be afraid to question the caller.
- Never let the urgency of the call influence your assessment of the call.
- Make sure employees are clear on what normal internal transfer protocol requires.

#### Thank you to Today's Panelists



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#### "Spear Phishing Attacks: Reeling in Corporate America" White Paper



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