CISO Chat(GPT): Protecting Against the Threat of Generative AI

CSO50 - October 2023
Our Panelists

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Abnormal
What are today’s modern email threats?
Social Engineering is a Major Security Issue

FBI's Reported Losses by Cybercrime
Reported Lost by BEC / EAC Attacks

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<tbody>
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<td>Losses</td>
<td>$120M</td>
<td>$246M</td>
<td>$360M</td>
<td>$676M</td>
<td>$1.3B</td>
<td>$1.7B</td>
<td>$1.8B</td>
<td>$2.4B</td>
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The Financial Impact of Business Email Compromise:

- Total Exposed Losses Since 2013: $51 Billion
- Average Lost per Successful Attack: $125,612
- Increase in Losses Since 2020: 47%
How is generative AI changing cybercrime?
BEC Attack Generated by ChatGPT/Generative AI

Third-Party Results

Open AI: Likely AI

GPTZero: Likely to be written entirely by AI
What is needed to stop these attacks?
Thank You!

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