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[CB19] Recent APT attack on crypto exchange employees by Heungsoo Kang

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In this talk, I plan to present overview of the recent APT attacks against employees of cryptocurrency exchanges. Attackers took extra care on its social engineering skills w [Read more](#)



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Targeted Advertising



Personalization



Analytics

\$ whoami

- Heungsoo Kang (David)
- LINE 
 - Mobile messenger loved in Asia
 - Lots of services

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- Background

- Coinbase announced it's been attacked by a very sophisticated, highly targeted attack
- Coinbase blog / Philip Martin (@SecurityGuyPhil)
- Decent analysis by objective-see.com

- Undisclosed, but LINE was also targeted



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LINE

About this talk

- Background

- Coinbase announced it's been attacked by a very sophisticated, highly targeted attack
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- The attackers (what they had prepared)
- The blue-team (what we could/not see)
- To share information about ...
 - Its malware
 - Attackers

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LINE

About this talk

- Goal of this talk
 - To share the perspectives of ...
 - The victim (how it looked like to him)
 - The attackers (what they had prepared)
 - The blue-team (what we could/not see)
 - To share information about ...
 - Its malware
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How it looked over the surface

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About Victim

- A talented developer
 - :~10 years of experience
- Device
 - iPhone
 - MacBook Pro

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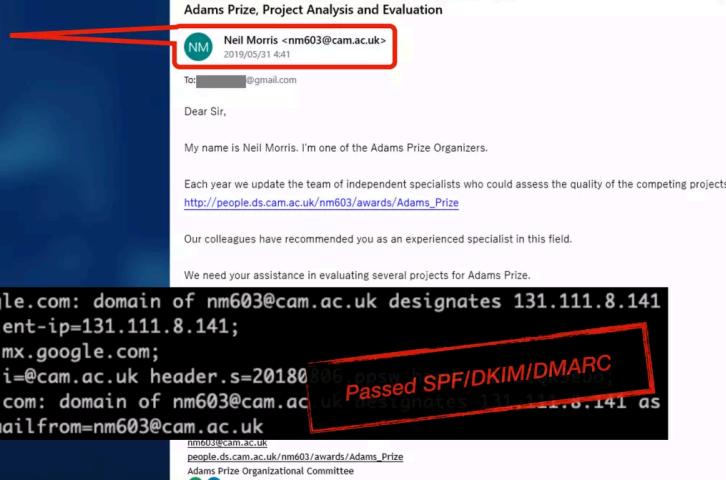
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people.ds.cam.ac.uk/nm603/awards/Adams_Prize
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Email Conversation

- Victim receives an email through his personal account
- sender
 - nm603@cam.ac.uk
 - Legit from cam.ac.uk



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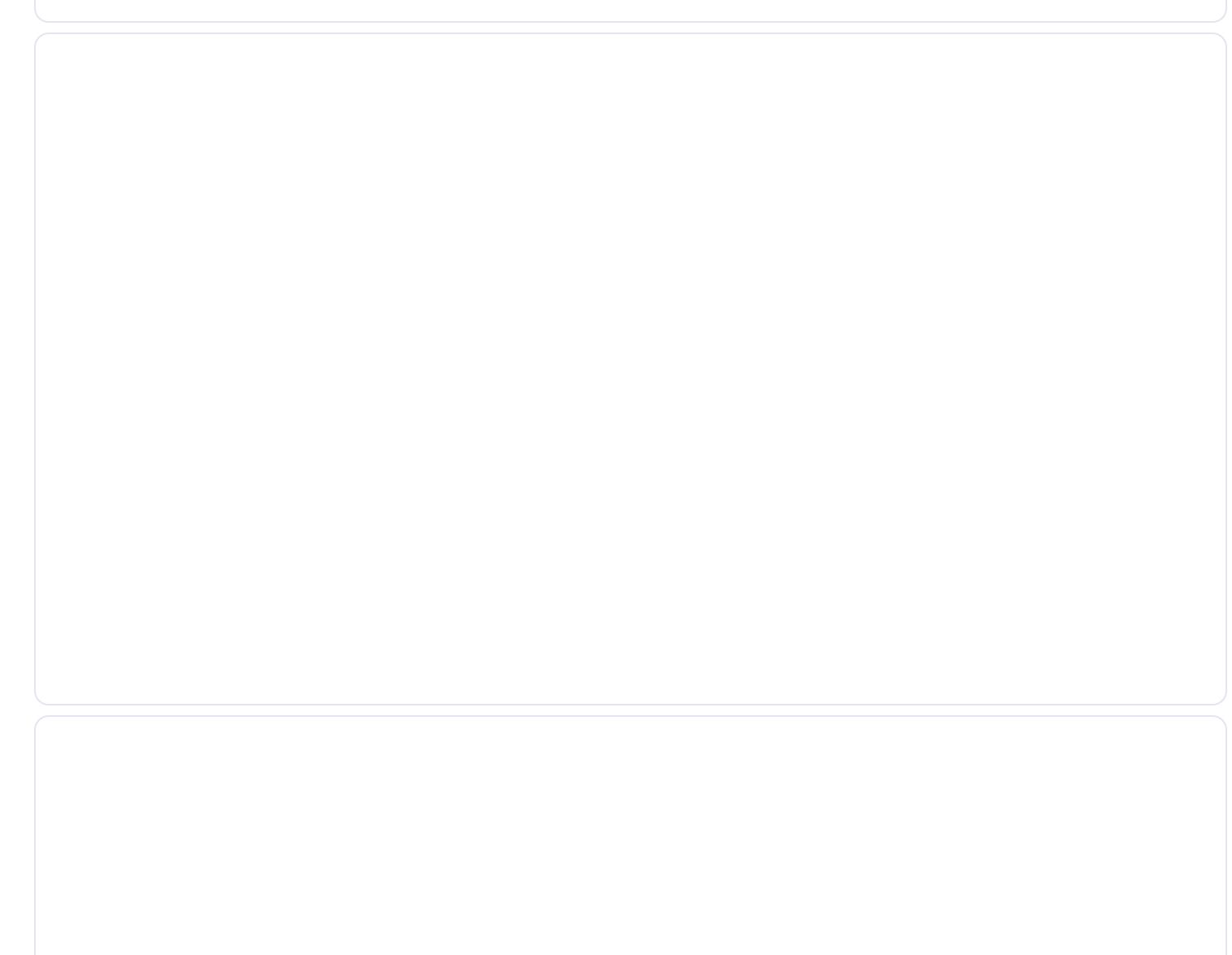
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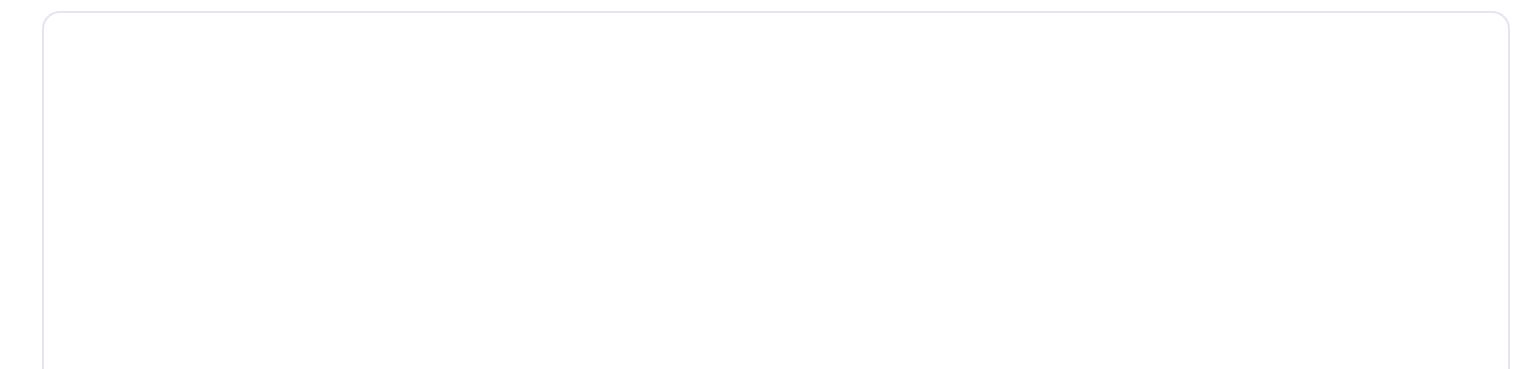
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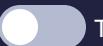
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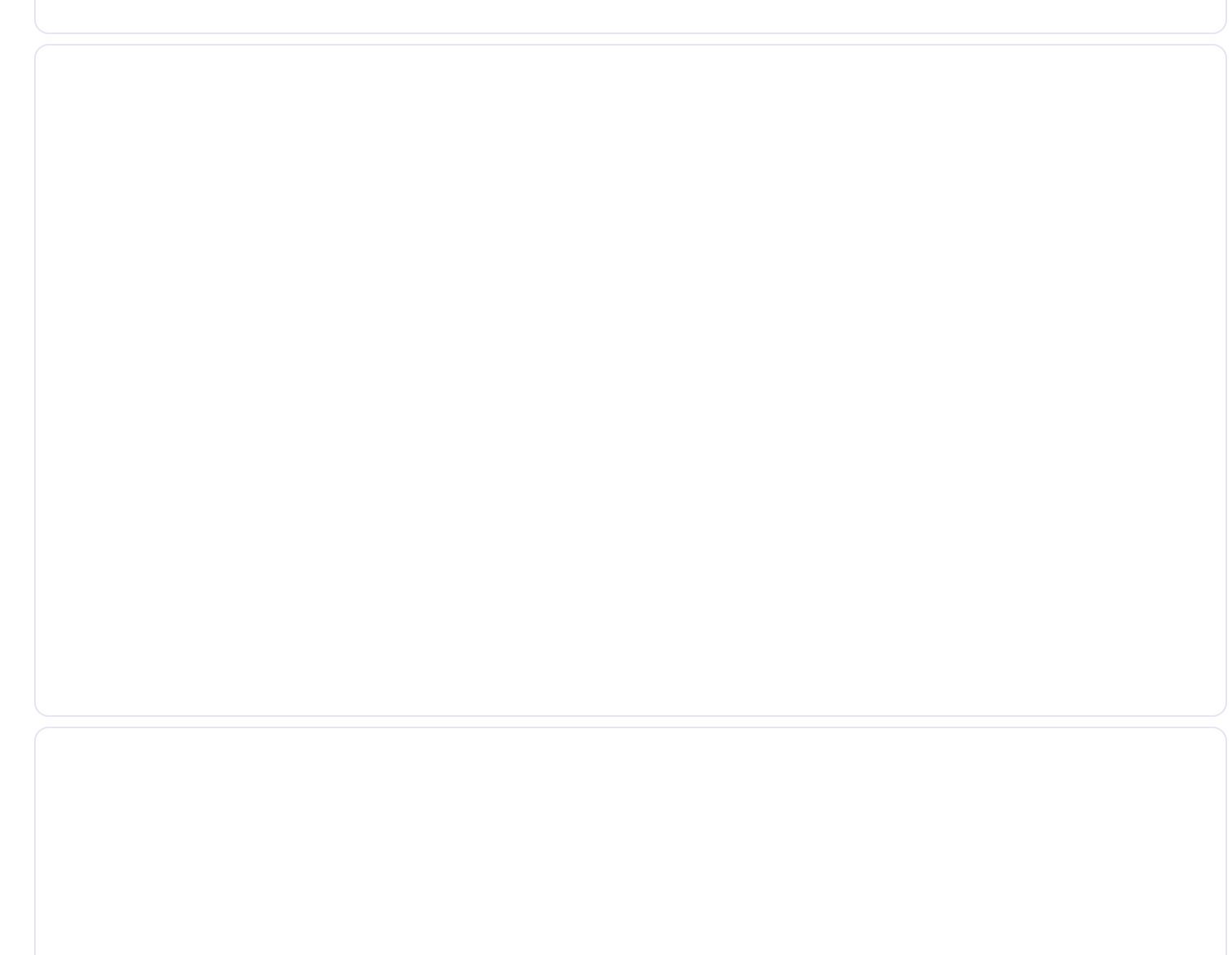
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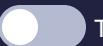
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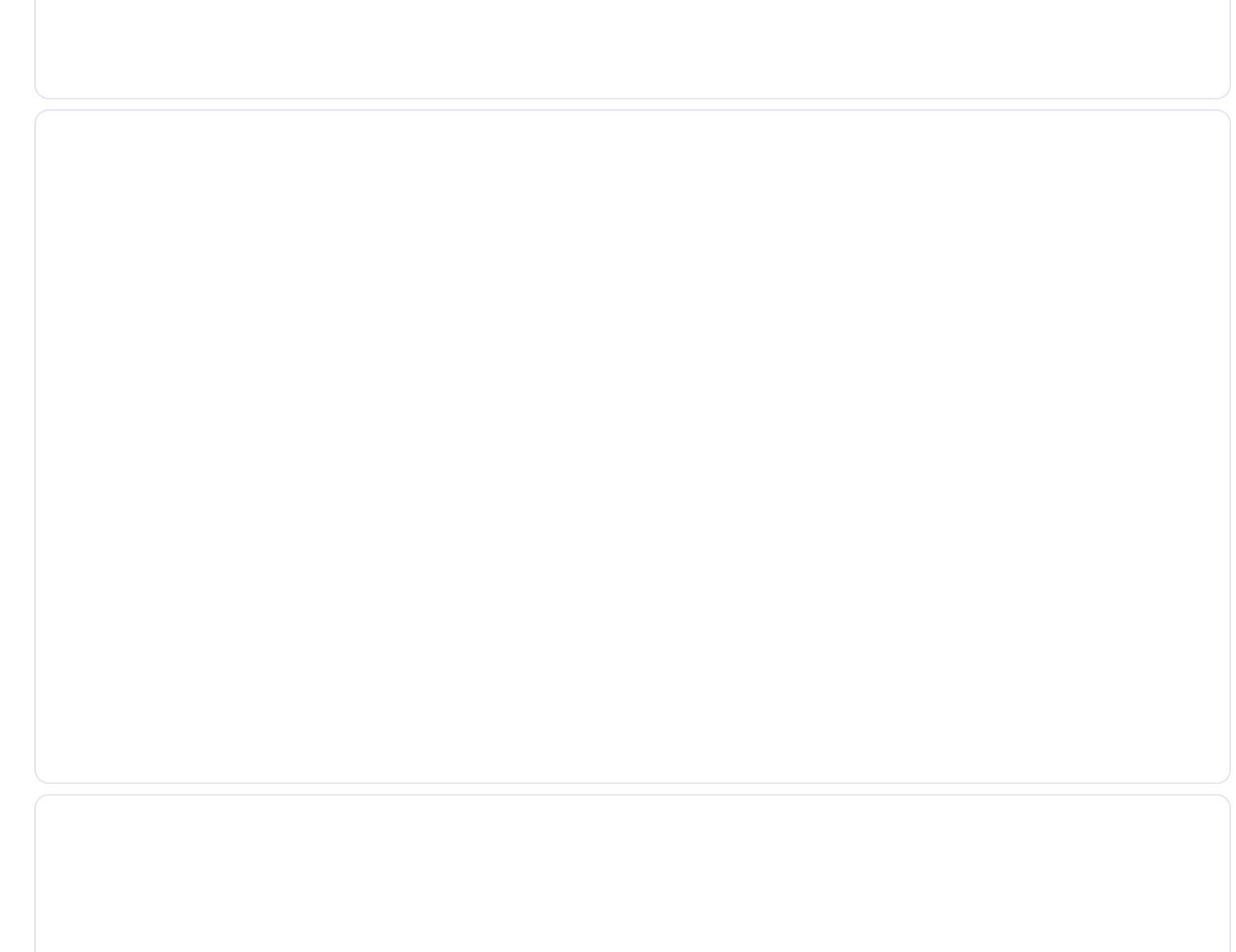
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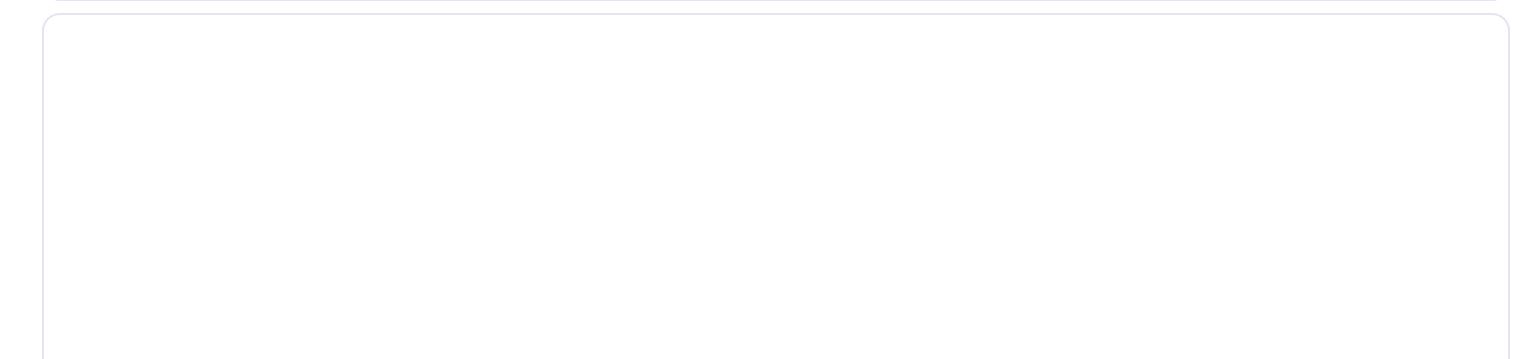
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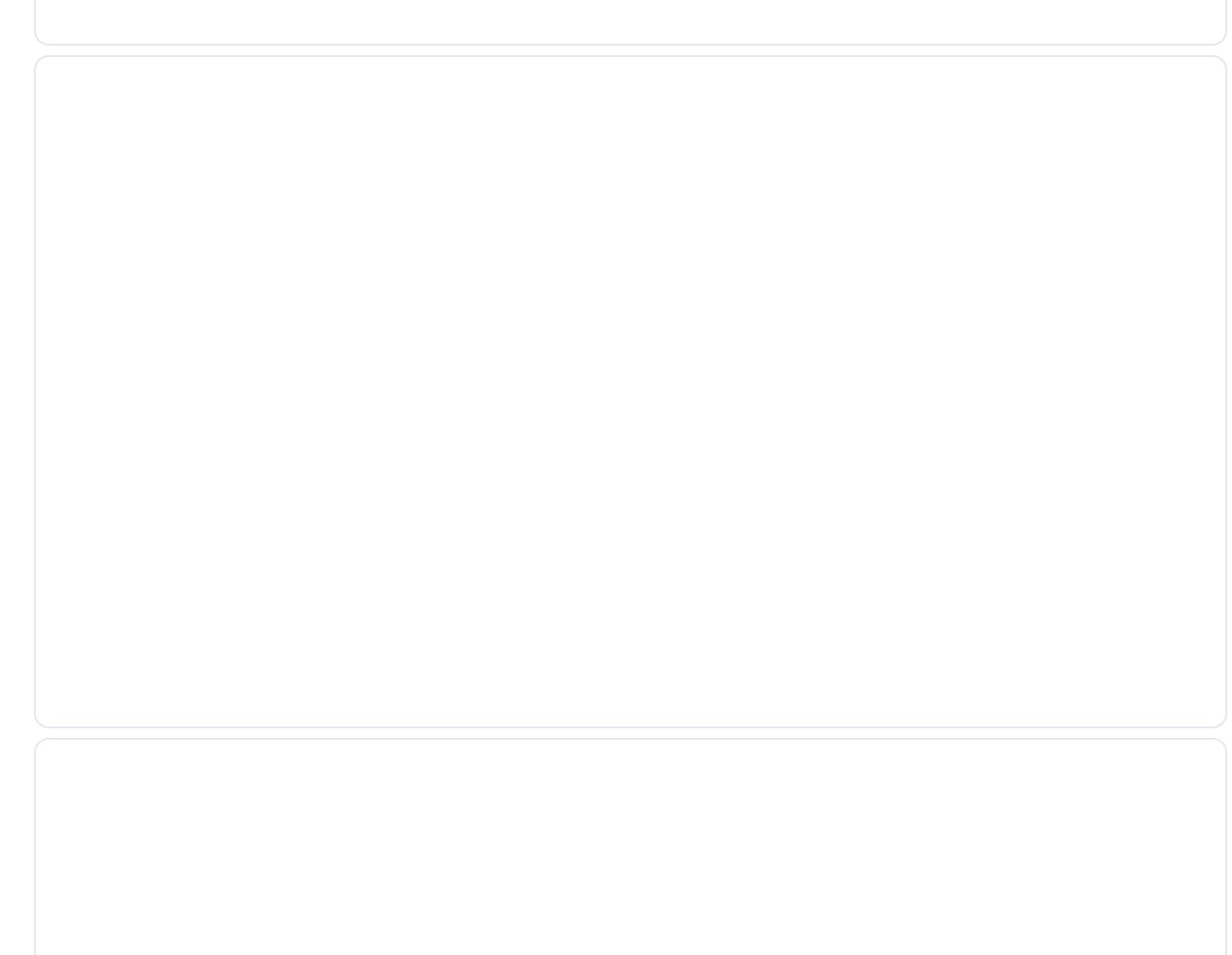
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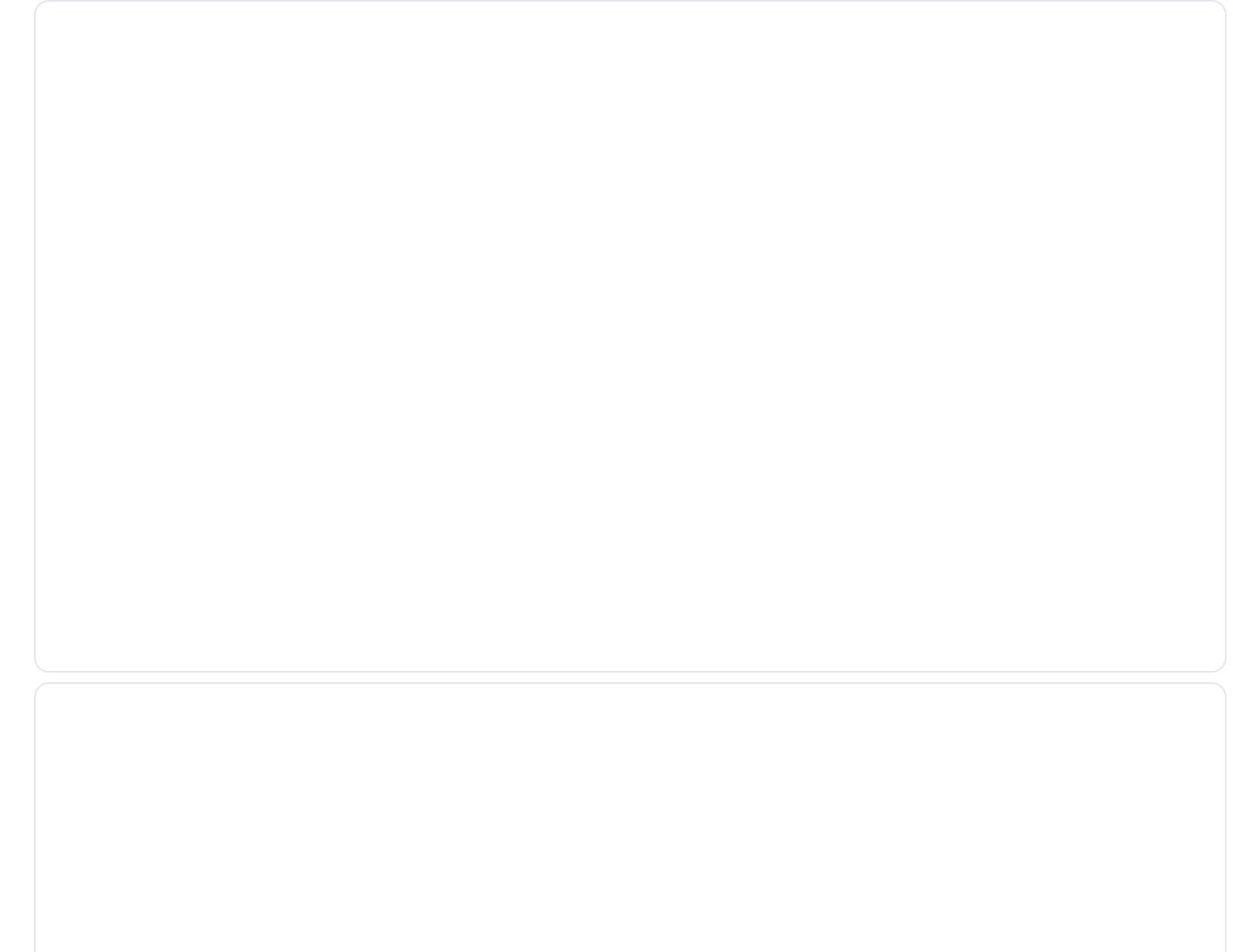
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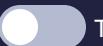
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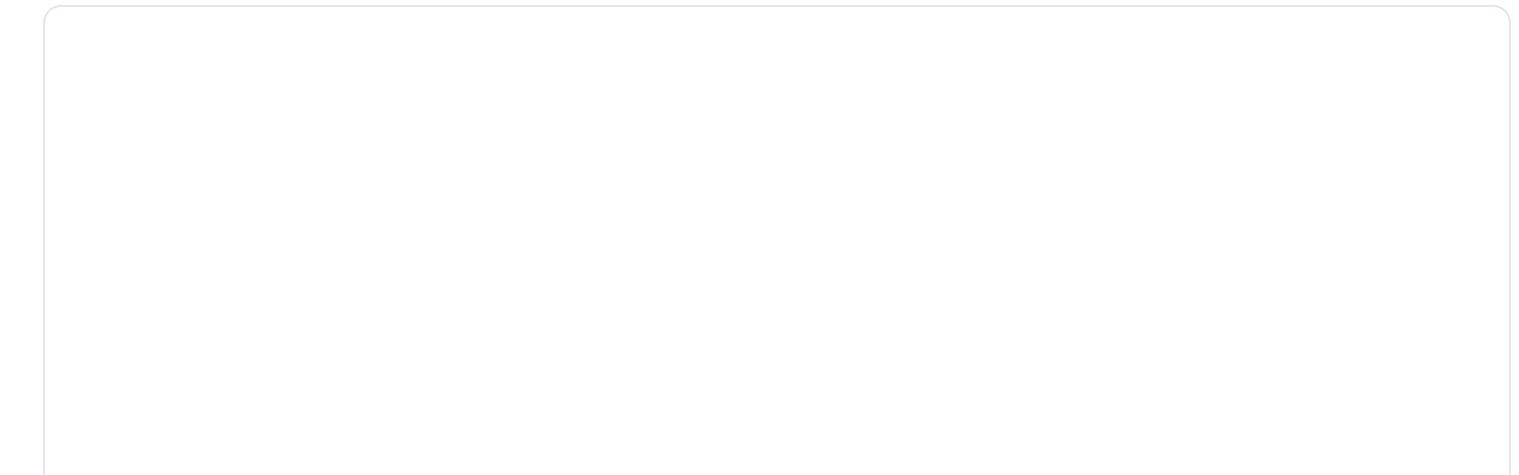
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CB19] Recent APT attack on crypto exchange employees by Heungsoo Kang

1. **CODE BLUE 2019 @TOKYO H e u n g s o o K a n g , L I N E D I S C R E T I O N I N A P T** Recent attack on crypto exchange services
2. **CODE BLUE 2019 @TOKYO \$ whoami** - Heungsoo Kang (David) -- Mobile messenger loved in Asia - Lots of services - Also Crypto/FIAT exchange BITBOX / BITMAX - We care security very much! - Contact - cmpdebugger@gmail.com / @jz_2
3. **CODE BLUE 2019 @TOKYO 3 About** this talk - Background - Coinbase announced it's been attacked by a very sophisticated, highly targeted attack - Coinbase blog / Philip Martin (@SecurityGuyPhil) - Decent analysis by objective-see.com - Undisclosed, but LINE was also targeted
4. **CODE BLUE 2019 @TOKYO 4 -** Background - Coinbase announced it's been attacked by a very sophisticated, highly targeted attack - Coinbase blog / Philip Martin (@SecurityGuyPhil) - Decent analysis by objective-see.com - Undisclosed, but LINE was also targeted About this talk
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114. **CODE BLUE 2019 @TOKYO 114** - Contact - cmpdebugger@gmail.com - @jz__ - id: heungsookang Questions?

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