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FEBRUARY 24 – 28 | MOSCONE CENTER | SAN FRANCISCO

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Collective Intelligence

Surviving A Security Firestorm: Tales From Those Who've Lived Through It

SESSION ID: CISO-W03

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Managing Director Global Leader, Incident Response and Forensics Investigations
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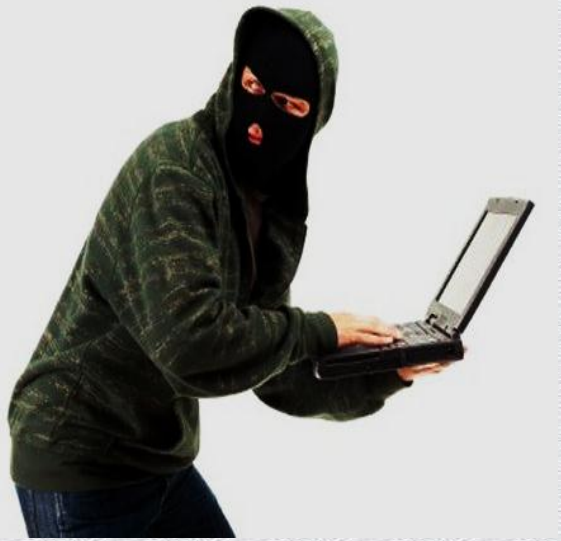
Surviving A Security Firestorm – Session Overview

Hacked!

Breached! **Pwned!**



Hearing from those who have lived through it

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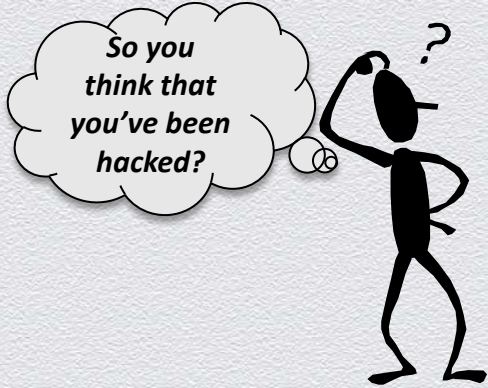
Surviving A Security Firestorm



- You think you've been breached.
  - How do you know for sure?
  - Now what?
- What's your process for handing a real or potential breach?
  - Documented or undocumented?
  - Formal or informal?
  - Reaction or response?
  - How Current is Your Incident Response Plan?
    - How do you know?

What's your plan ?

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Surviving A Security Firestorm

- To pull the plug or not pull the plug, that is the question…
- Know what you don't know before you contain
- Gathering threat intelligence to understand attack vectors
- Once We Find It, Now What?
- When is it over? When Can We Go Back to Normal?
- Lessons Learned

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Surviving A Security Firestorm

- How do you manage the different groups involved?
  - External & Internal Communications
    - Who are the key stakeholders to involve
    - When to Discloses Publicly
    - How do you escalate?
  - Parallel activities
  - Stress

One of the leading Social Media platform announced late February 2013 that it had been breached and that data for 250,000 users was vulnerable

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Surviving A Security Firestorm

- Who do you contact?
  - Internal
    - Legal,
    - Executive Management,
    - PR & Crisis Management
    - IT,
    - Security
    - End User Awareness
  - External
    - Outside Counsel
    - IR Handlers &Forensics Investigators
    - Private investigators,
    - Law enforcement,
    - Vendors,
    - Customers

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Surviving A Security Firestorm

- Tools & Technologies
  - Detection
  - Response
- Logging & Auditing
  - Proactive – SOC monitoring
  - Reactive
- Forensics

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Surviving A Security Firestorm

- Are breaches inevitable?
  - Not a matter of if, but when?
- If we can't stop them, what can we do?
- What advice do you have for a new CISO / Security Manager?

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Surviving A Security Firestorm Session Take-Aways

- “Be Prepared”
- Know how to fail
- “Who ya gonna call?”
- Learn from it

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