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Threat Intelligence?

Gavin Reid - Lancope

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Presenter

- Gavin Reid is Vice President of Threat Intelligence at Lancope, With over 25 years of experience in threat intelligence, Reid was a driving force behind the development of big data analytics and threat identification.
- While serving at Cisco Systems as director of threat research for Security Intelligence Operations, he led a team that developed new data analytics technologies to detect and remediate advanced cybersecurity threats.
- Reid also created and led Cisco's Computer Security Incident Response Team (CSIRT), a global organization of information security professionals responsible for monitoring, investigating and responding to cybersecurity incidents.
- In addition to his time at Cisco, Reid also served as the vice president of threat intelligence at Fidelity Investments and oversaw IT security at NASA's Johnson Space Center.

Where are we with security 2015?

Sandworm, Poodle Shellshockd
Target, Ebay, Montana Health,
Community Health
Care, Michaels, Home Depot, PF
Changs, Dominoes, Target, Appl
iCloud, JP Morgan Chase, Sony

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State of the industry

State of the industry

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What we need to do differently

Can you protect what you can't see?

What is Threat?

What is intelligence

IP with no or invalid context

8.8.8.8

Malware: Dridex

Analysis:
Attachment File Name: RZZA3440.doc
Attachment MD5s:
b4fe7224da594703e78d62d9cb85c5f4
c3a00c36ea51040c3a10c557154bc7b1
5b9acbcd65555398a7e3fd0f0a389cf9
582b75b4f8855dbe555bff080c57808a
be699ba4855340adf5c9d7092e9df08b

Payload URLs:
hxxp://internetz1[.]com/03/39.exe
hxxp://gggrp[.]com/03/59.exe
hxxp://fefg[.]com/03/39.exe
hxxp://woofe[.]com/03/39.exe
hxxp://contestswin[.]net/03/39.exe

Payload MD5:
5e91af2e44c17de55134ff935c0f30f1

C2:
130.0.133[.]35

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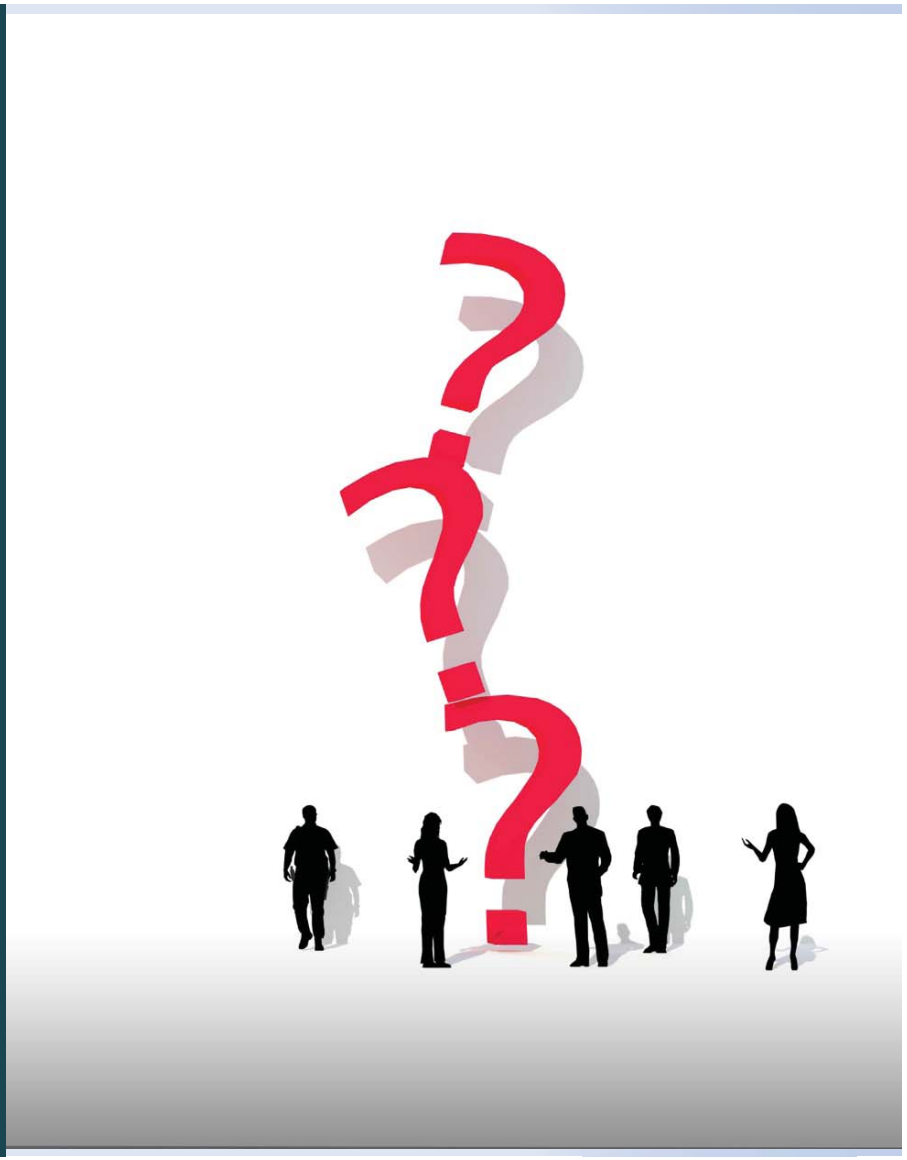

Data Jockey

Getting data ready

vs

Working on data

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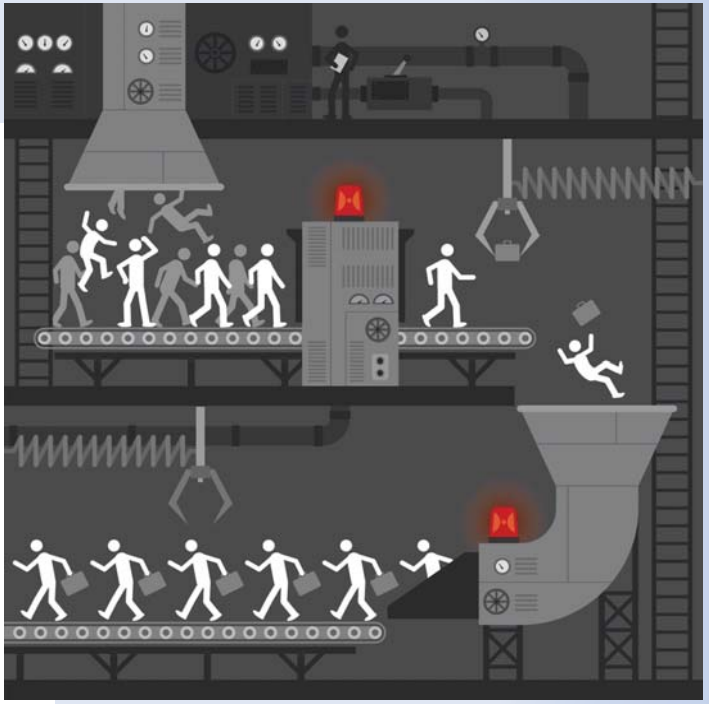
Concerns



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Make Sure you have deliverables beyond needle and haystack

- Prove the negative
- Deliver [illegible]

Peace & out

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