# Detect & Respond

## 10 common pitfalls

**that will sabotage the effectiveness of your security program**

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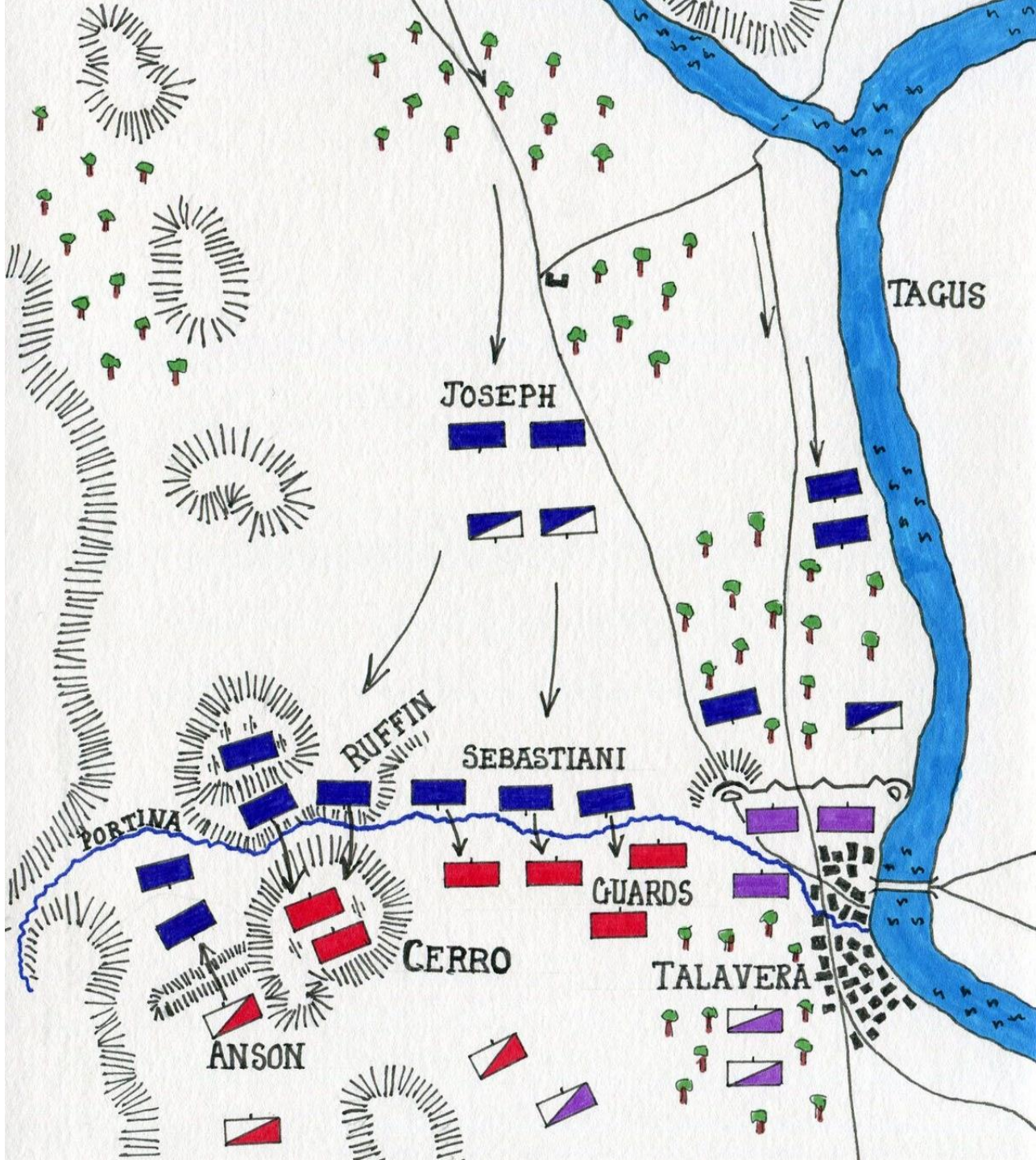
When designing a strategy for detection and response there are numerous pitfalls you can fall into.

This presentation will highlight some of them.

[Based on my own experience and discussions with peers]





If you fall into too many of these, your security program will likely be ineffective at protecting your organization from internal and external threats.

# #whoami

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# Pitfall #1

## Guessing risk, not basing it on asset valuation and threat and vulnerability assessments.

*“Risk comes from not knowing what you're doing.* – *Warren Buffett*

# Pitfall #2

## Not creating an actual security strategy.

*Strategy without tactics is the longest route to victory, tactics without strategy is the noise before defeat.* – *Sun Tzu*

# Pitfall #3

## Not clearly defining the scope and mission of your SOC and CSIRT.

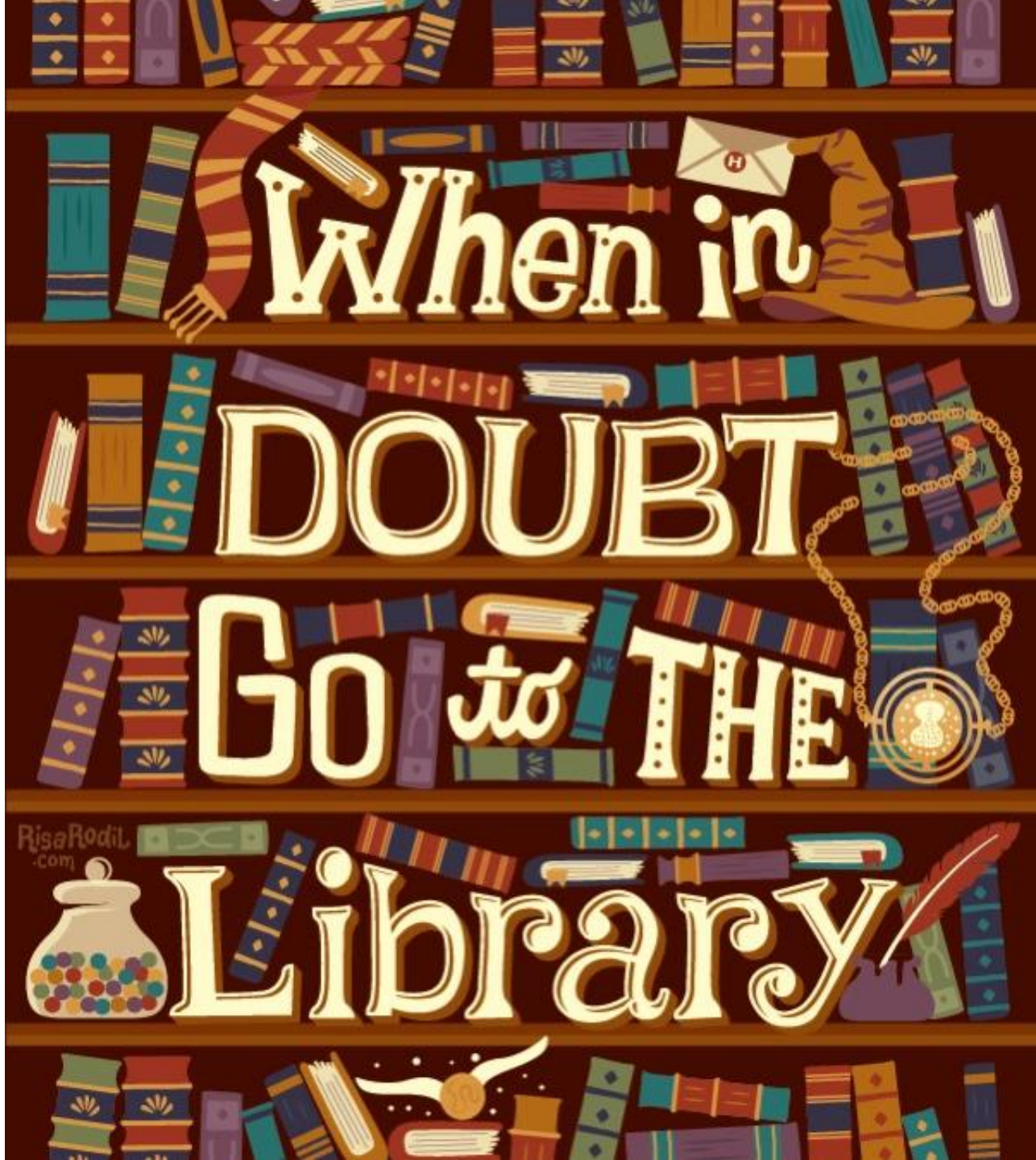
*“I learned that focus is key. Not just in your running a company, but in your personal life as well.*

*– Tim Cook*

# Pitfall #4

## Not investing in centralized logging.

*“The only thing that you absolutely have to know, is the location of the library.* –*Albert Einstein*



# Pitfall #5

## Not continuously investing in data quality.

*Information is a source of learning. But unless it is organized, processed, and available to the right people in a format for decision making, it is a burden, not a benefit.*

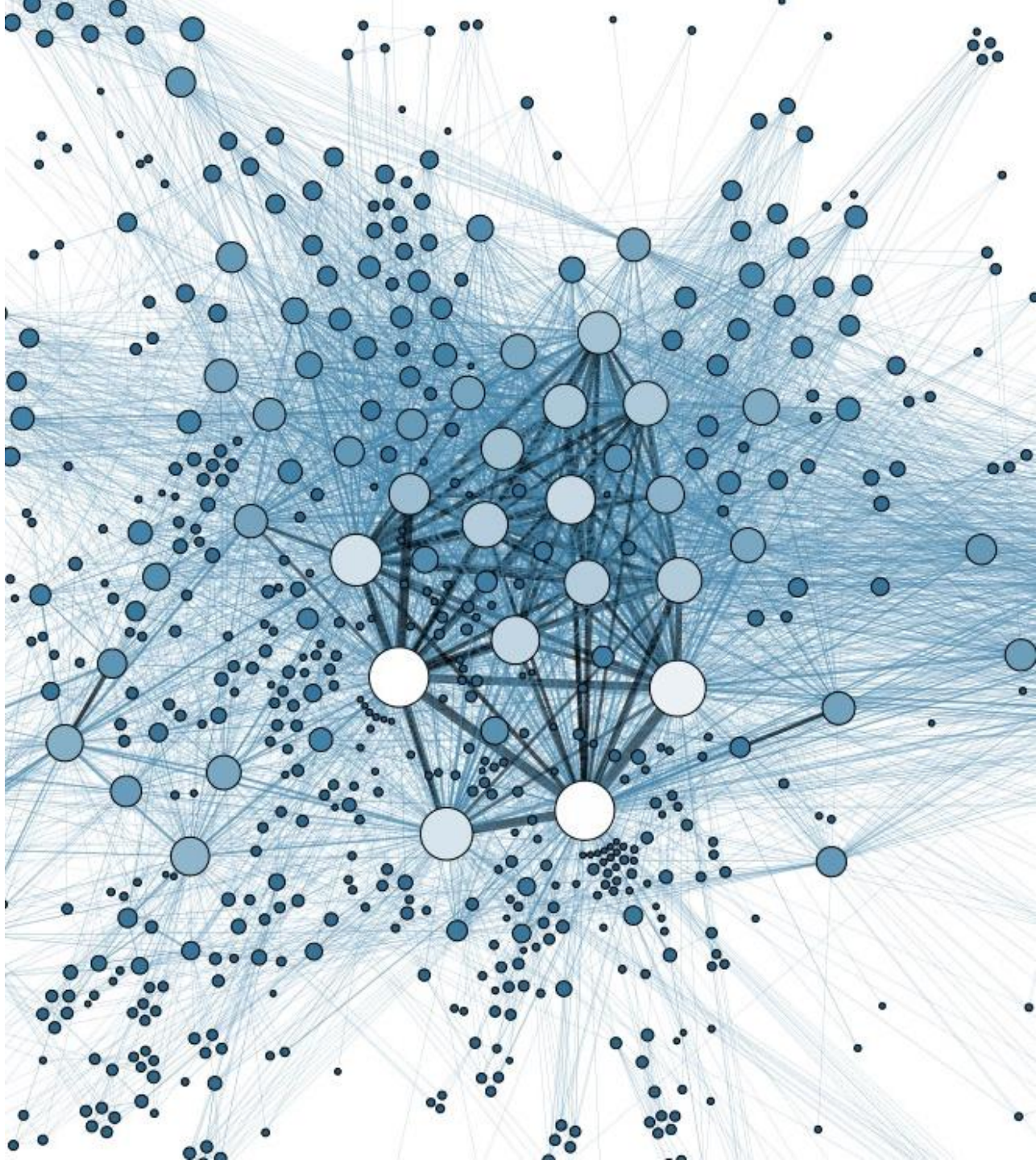
*– William Pollard*

# Pitfall #6

## Blindly trusting that vendor detection logic will discover your threats.

*You can use all the quantitative data you can get, but you still have to distrust it and use your own intelligence and judgment.*

*– Alvin Toffler*



# Pitfall #7

## Not integrating all your security solutions in one centralized cockpit.

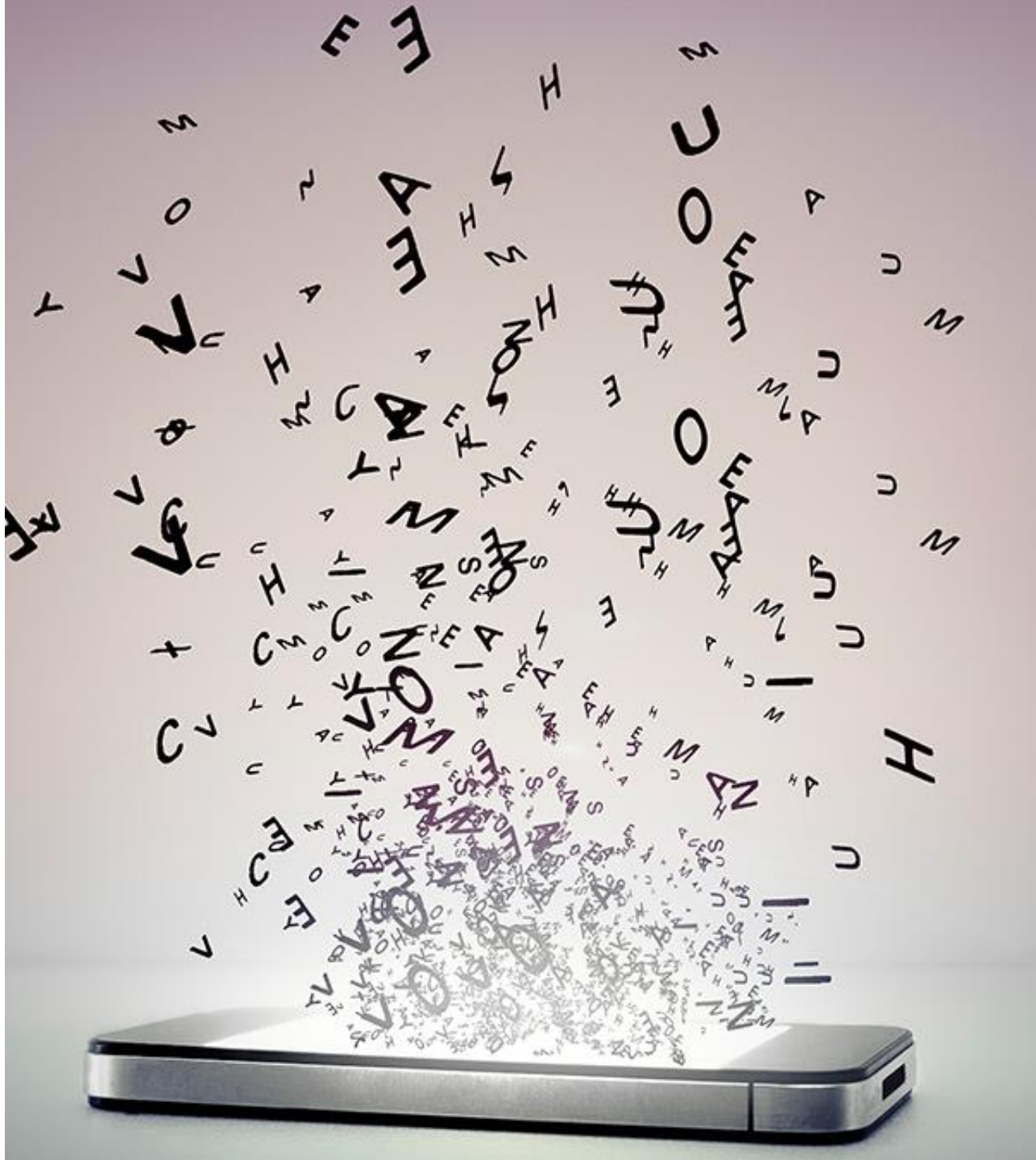
> *Efficiency is the foundation for survival. Effectiveness is the foundation for success.*
>
> *– John C. Maxwell*

# Pitfall #8

## Failing to take the necessary time to seek out available knowledge.

*Learning is not attained by chance, it must be sought for with ardor and attended to with diligence.*

*– Abigail Adams*



# Pitfall #9

**Not systematically learn from the ~~insigths~~ offered by your SOC and CSIRT.**

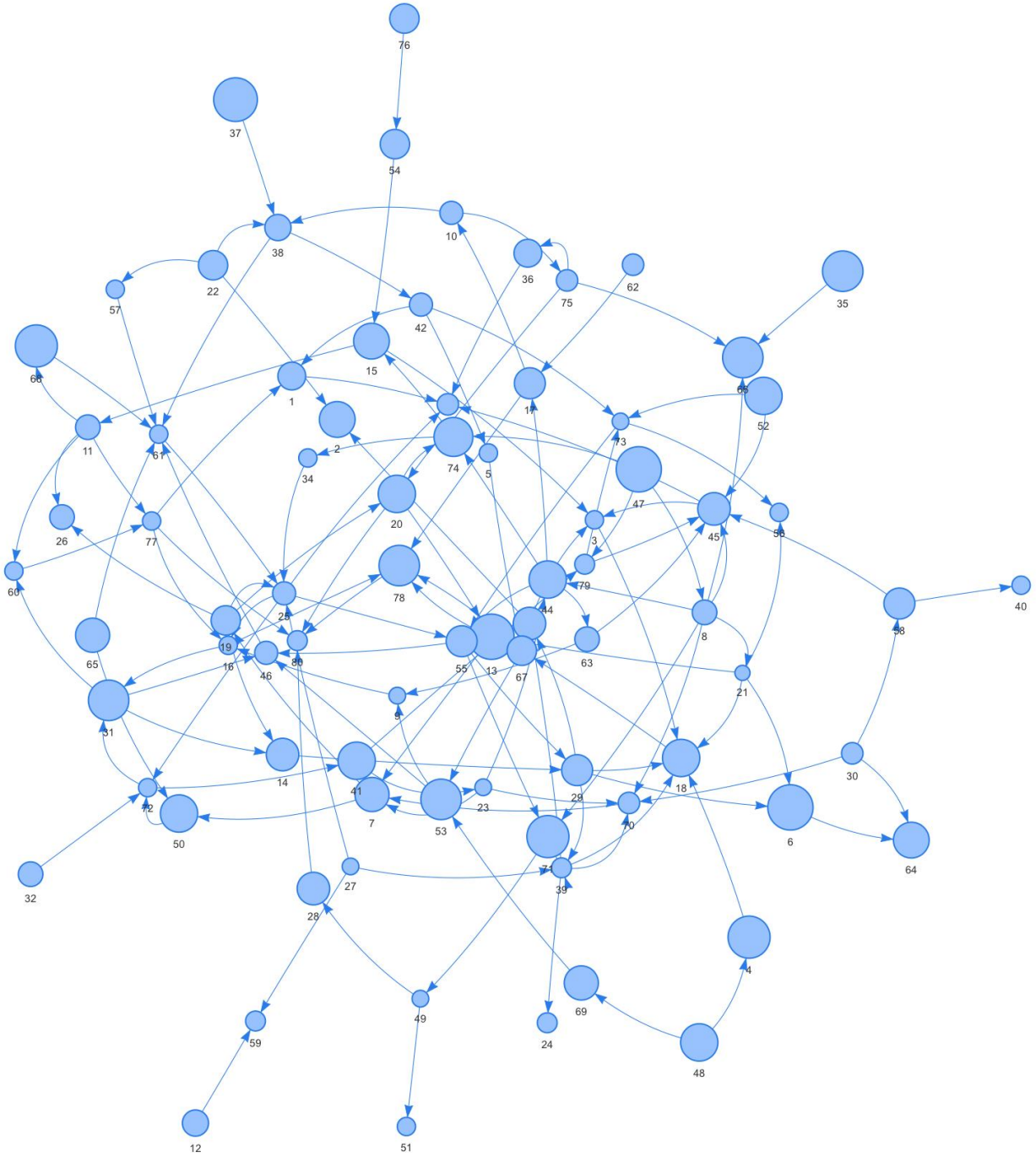
*"No one can whistle a symphony. It takes a whole orchestra to play it.*

*– H.E. Luccock*

# Pitfall #10

## Not thinking in terms of dependencies.

> *Defenders think in lists. Attackers think in graphs. As long as this is true, attackers win.*
>
> *– John Lambert*



# Thank you

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Feel free to reach out if you have any **questions** or **comments**.

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