

# DREAM TEAM ASSEMBLE: COMBAT CONSTRAINT WITH COLLABORATION



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# AGENDA

Same Villains, New Targets  
Assemble the Team  
Battle Constraint

# Erin Reese

Erin Reese has spent more than (\*choke\*) 20 years in IT, focused on Incident Response for the last 10. She prefers to spend her time outside running, biking, gardening and hiking, or just spending time with family and friends. You can connect with her on LinkedIn.





# Same Villains, New Targets

IBM CODB 2023

# USD 4.45M

Global average total cost of a data breach



## 82%

Share of breaches that involved data stored in cloud environments—public cloud, private cloud or across multiple environments

## 51%

Percentage of organizations increasing security investments after a breach

## 12%

Share of data breaches originated from a software supply chain attack

# Just keeps getting worse



**#1**  
**United States**  
2023 \$9.48 ↑  
2022 \$9.44

## Cost of a data breach by country or region

Figure 3. Measured in USD millions

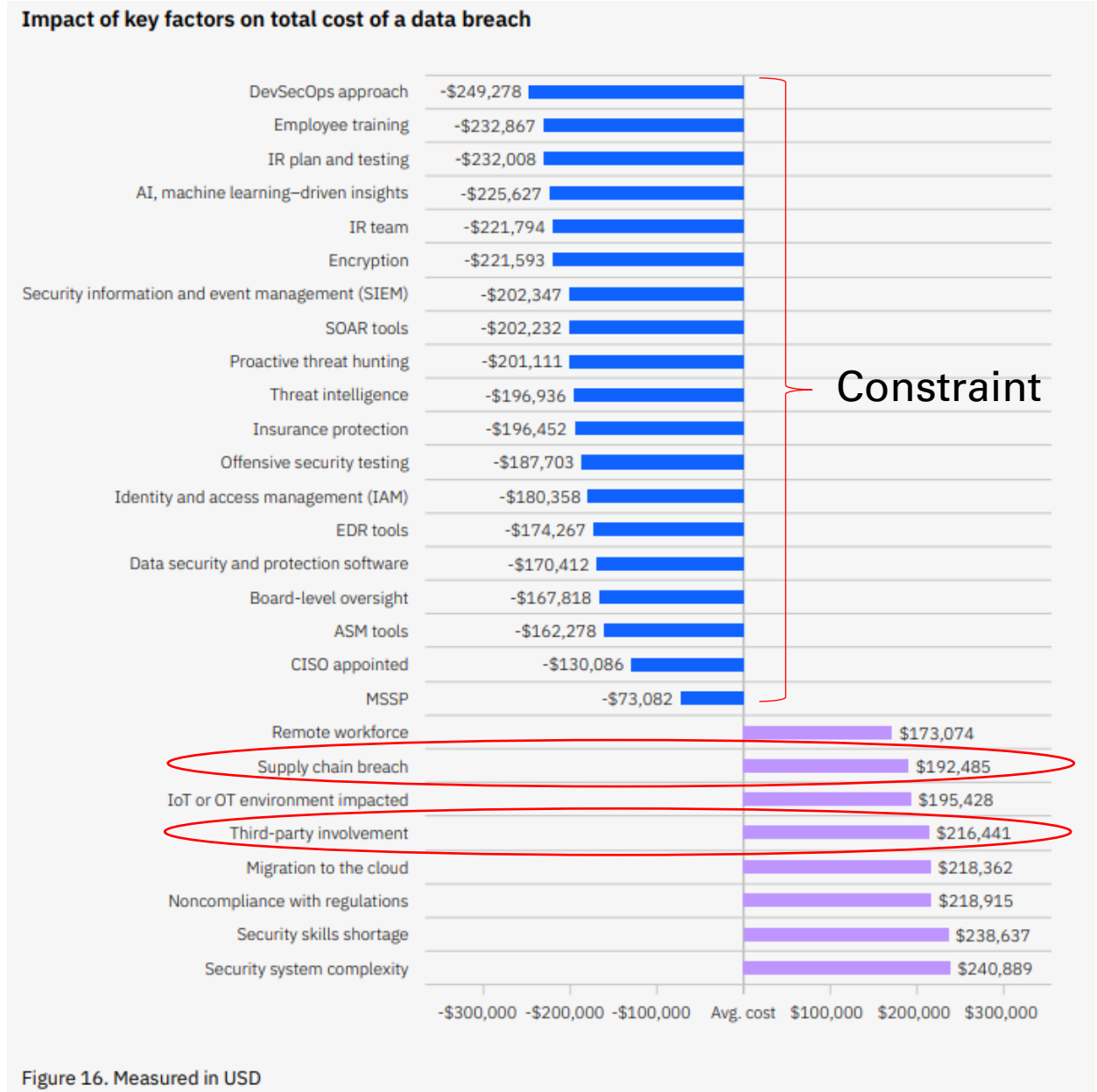


# The Bane of My Existence

## Constraints!

- Information about incident
- Knowledge about environment
- Ability to validate resolution
- Meets requirements?

2023 IBM Cost of a Data Breach, p 28



**Cost of a data breach due to a business partner supply chain compromise**



Figure 26. Measured in USD millions

**Time to identify and contain a data breach based on occurrence of a business partner supply chain compromise**

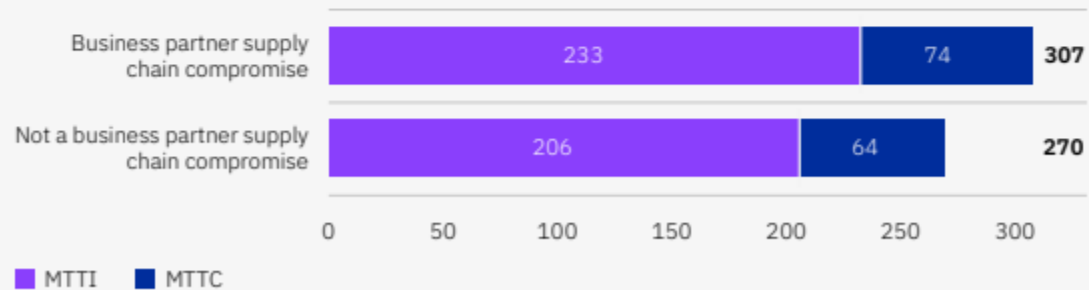


Figure 27. Measured in days

More Costly;  
Longer to Identify

They are our trusted partners!

### Cost of a data breach based on occurrence of a software supply chain compromise

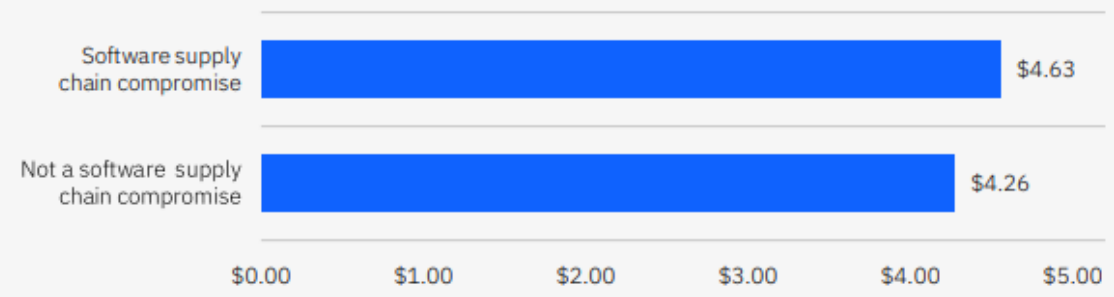


Figure 28. Measured in USD millions

### Time to identify and contain a data breach based on occurrence of a software supply chain compromise

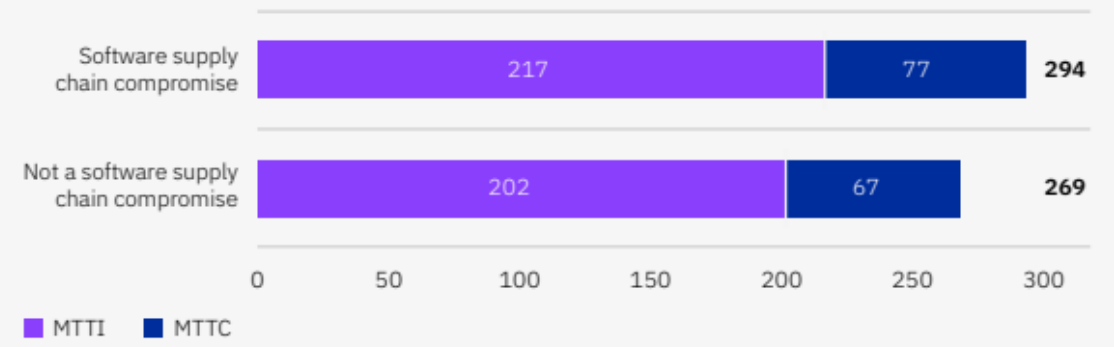


Figure 29. Measured in days

# NOT THE SOFTWARE!!!

What's paper?



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# YOU CAN'T JUST HAVE A BATMAN.

You need a whole Justice League.





# Assemble the Team



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# ASSEMBLE THE TEAM

Your power is being prepared

# Clean Up the Streets

## **Collaborate on Contracting**

- Legal, Procurement & TPS create and implement a strong security policy
- Review & re-negotiate key contracts if necessary
- Identify Security staff at third parties

## **Educate the League on Risks**

- Threat Intel and Incident Response educate team on org-specific threats
- Share information frequently, even rumors
- Road goes all ways—everyone should have access to the Bat Signal

## **Find Your Commissioner Gordon**

- Leadership support is essential
- Escalate issues, translate the messages
- Champion changes, especially when they're hard



# Battle Constraint





# ACTION!

- Go to the Bat Cave – War Room
- What do we think we know?
- What do we need to know?
- Course of Action & Assignments
- Follow Legal's lead, listen to everyone's input
- Ask for validation when appropriate
- Reevaluate relationships when necessary
- Do Better



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# THANK YOU