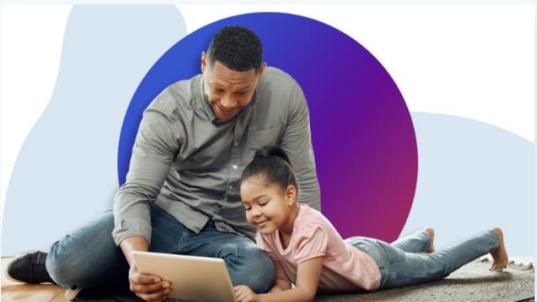
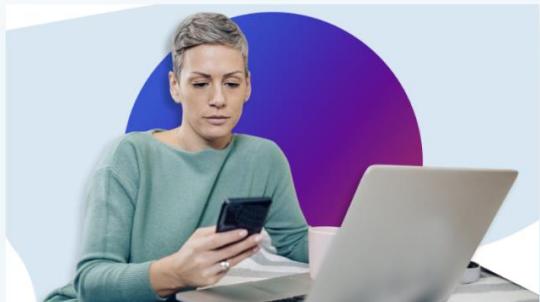


The complexity of cybersecurity has
been underestimated.

Four Easy Ways to Stay Safe Online

Online criminals look for easy targets, like people who don't take basic precautions. If we take the following four steps, we won't be as vulnerable to their deceptive tactics. It will be much harder to scam us or steal our information. Let's start now.



Recognize & Report Phishing

Phishing often tries to get us to open a harmful attachment or share personal information. Learn what to look for to avoid the "phish hook."

Use Strong Passwords

Using strong passwords and a password manager are some easy ways to protect ourselves from someone logging into an account and stealing data or money.

Turn on MFA

Multifactor authentication means using more than a password to access an app or account. With MFA, we might be asked to enter a text code or use a fingerprint. It makes us much safer from someone accessing our accounts.

Update Software

Don't delay software updates. Flaws in software can give criminals access to files or accounts. Programmers fix these flaws as soon as they can, but we must install updates for the latest protection!





One component of cybersecurity
involves the protection of data.

Data Security

Data security is the process of maintaining the confidentiality, integrity, and availability of an organization's data in a manner consistent with the organization's risk strategy. Before an incident happens, companies must have a security architecture and response plan in place. Once an incident occurs, they must be able to detect the event and respond accordingly. After the incident, the company must be able to recover effectively and efficiently.

NIST's National Cybersecurity Center of Excellence is actively working with industry experts and technology vendors to address the most pressing data security challenges. These efforts result in practical, standards-based guidance that organizations can implement in part or full to meet their security and privacy needs.



- 11:43 PM  trying to make a marriage work after getting pregnant with another mans baby - Google... www.google.com
- 11:43 PM  Google www.google.com
- 11:43 PM  Can a Married Woman Get a Divorce if She's Pregnant by Another Man? | LegalZoom: ... info.legalzoom.com
- 11:43 PM  how to accept my stepchild - Google Search www.google.com
- 11:43 PM  Google www.google.com
- 11:41 PM  Advice for Stepparents: 7 Ways to Connect With Stepkids www.parents.com
- 11:35 PM  I wish my stepchildren would go away - Salon.com www.salon.com
- 11:32 PM  When a Child is Born As a Result of Having an Affair - Marriage Missions Internatio... marriagemissions.com
- 11:32 PM  What if I am married but I have a baby with another man? - MassLegalHelp www.masslegalhelp.org
|
- 11:09 PM  M If your wife got pregnant by another man would you stay? - Married People ... marriedpeopleproblems.com
- 11:09 PM  Google www.google.com
- 11:05 PM  I'm Married and Got Pregnant by Another Man www.expertlaw.com
- 11:04 PM  Google www.google.com
- 11:00 PM  H 36 Things I Wish Someone Told Me About Divorce www.huffingtonpost.com

ing and damage present
northern side of launch pad



Damaged gantry
service tower

Damaged support vehicle

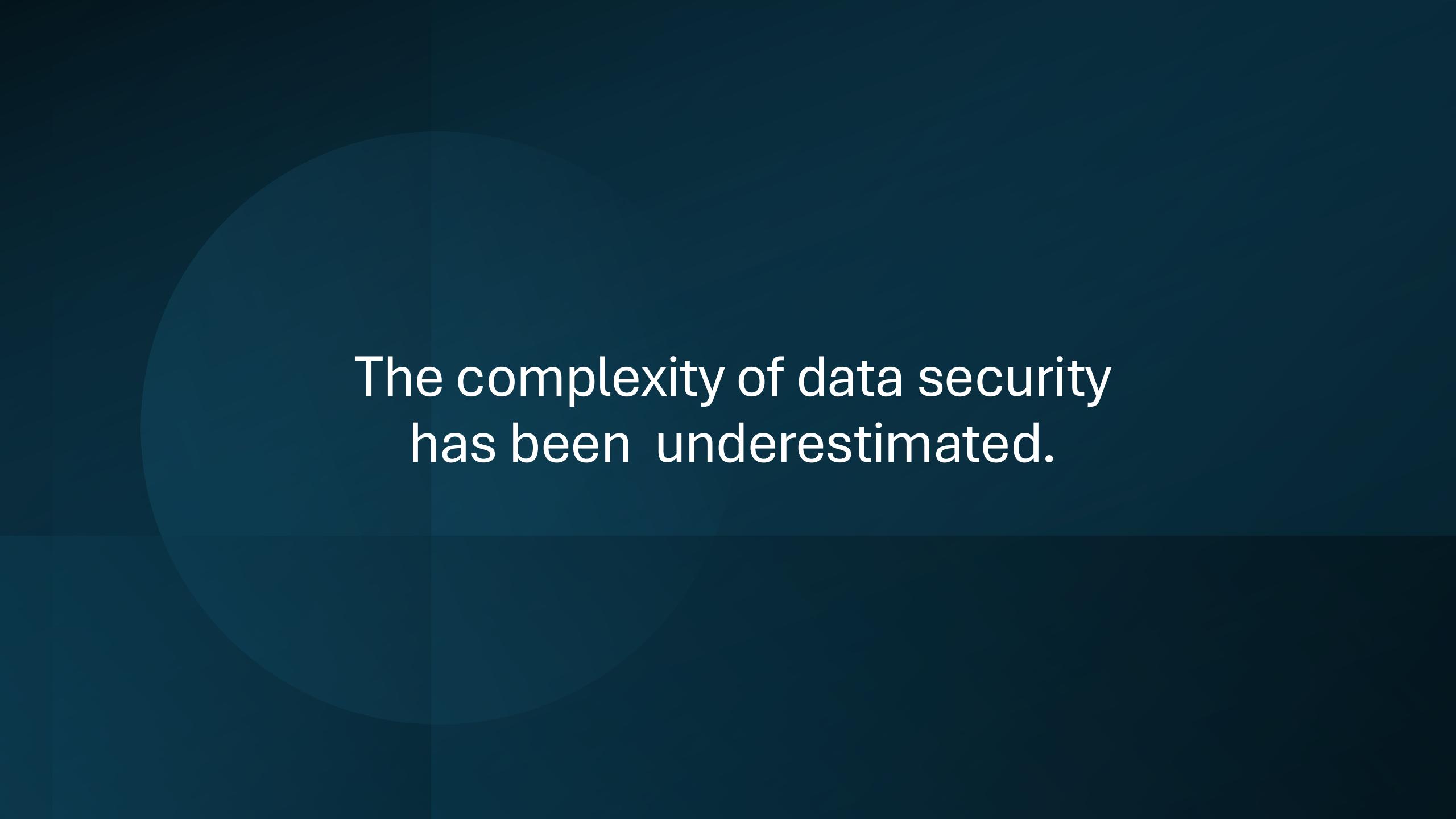
Damaged support vehicle

Damaged propellant
burner trailer

Damaged Safir
mobile-erector-launcher



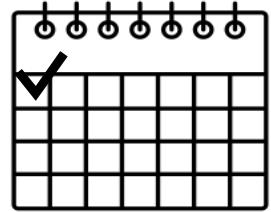


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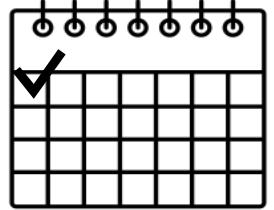
The complexity of data security
has been underestimated.

ACME Co.

Day 1



Day 1

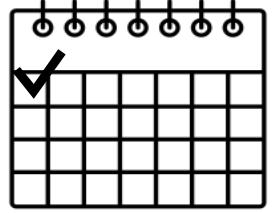


ACME Co.

*Alice
(ACME Customer)*



Day 1



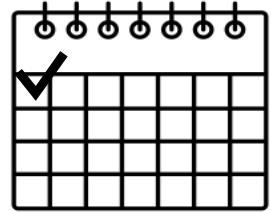
ACME Co.

*Alice
(ACME Customer)*



Alice's Info

Day 1



ACME Co.

*Alice
(ACME Customer)*

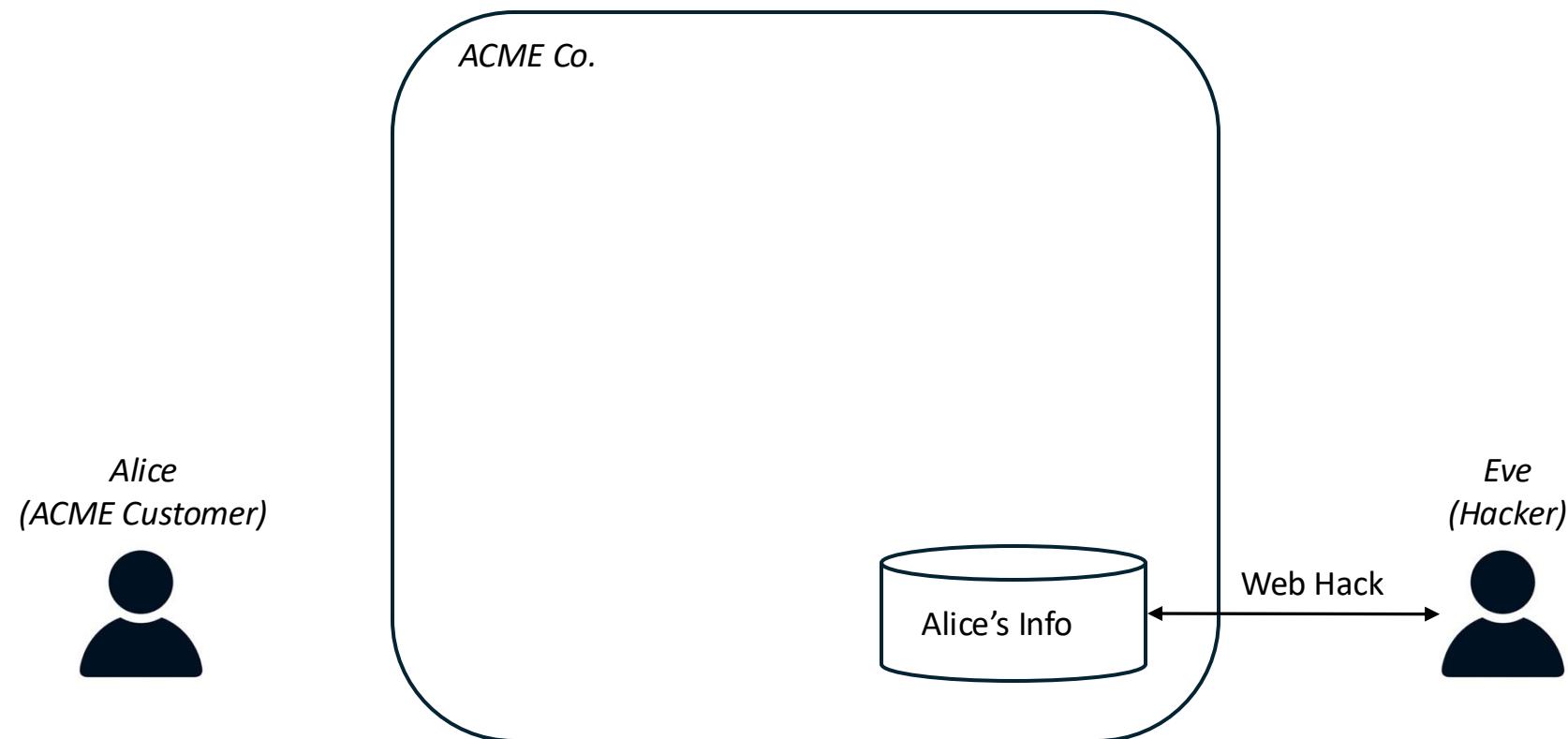
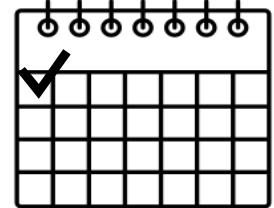


Alice's Info

*Eve
(Hacker)*



Day 1





Hacking Web Applications (2+ hours of content)



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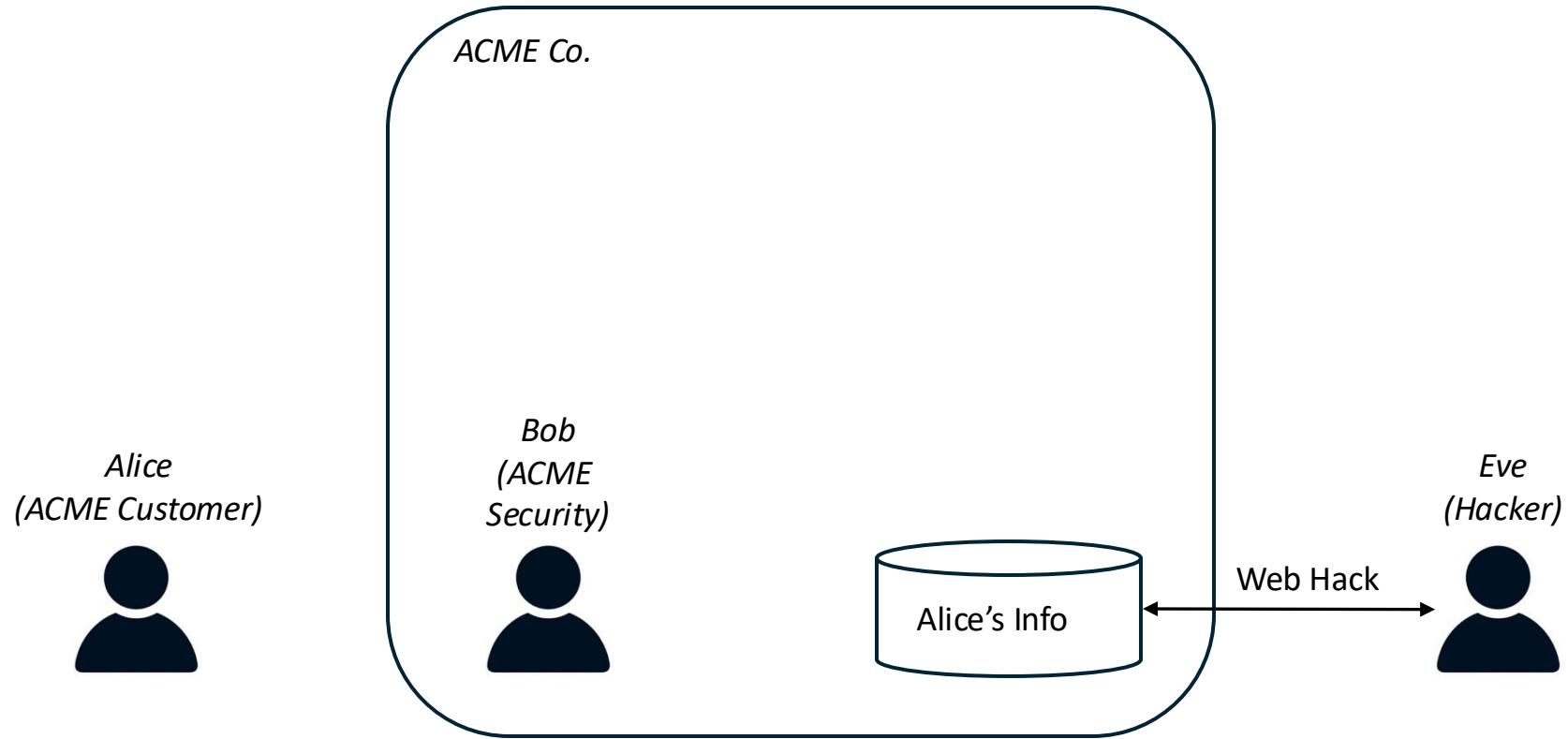
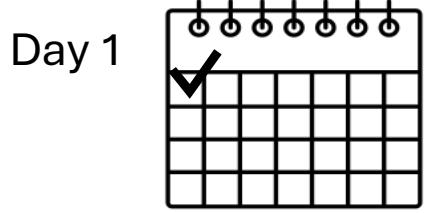
4.3K



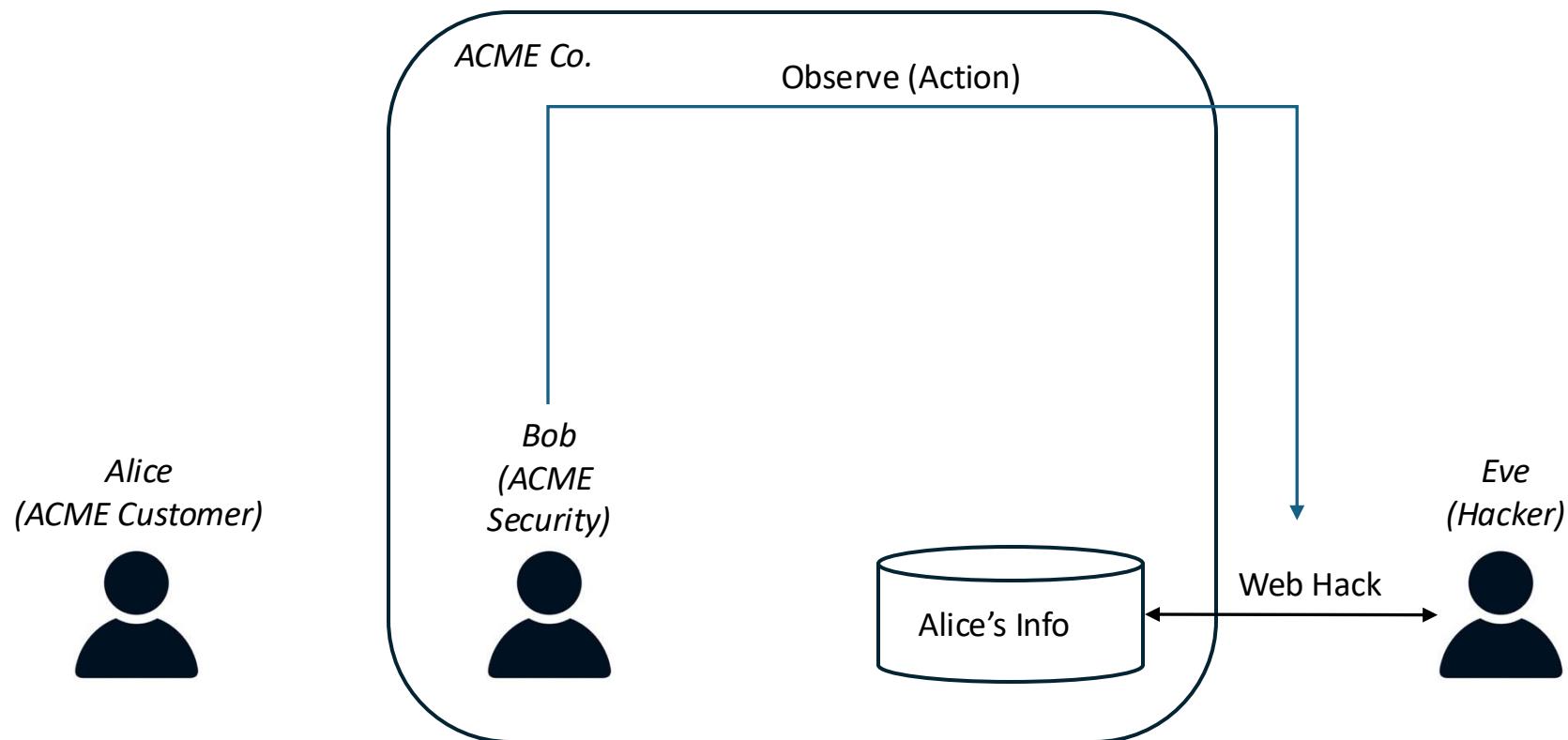
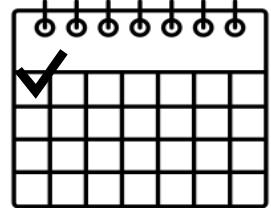
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Day 1





How to Secure a Web App



Beau Carnes

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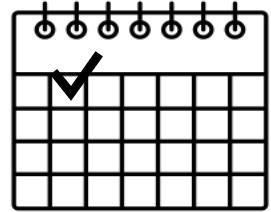
Introduction

Welcome to the OWASP Top 10 - 2021

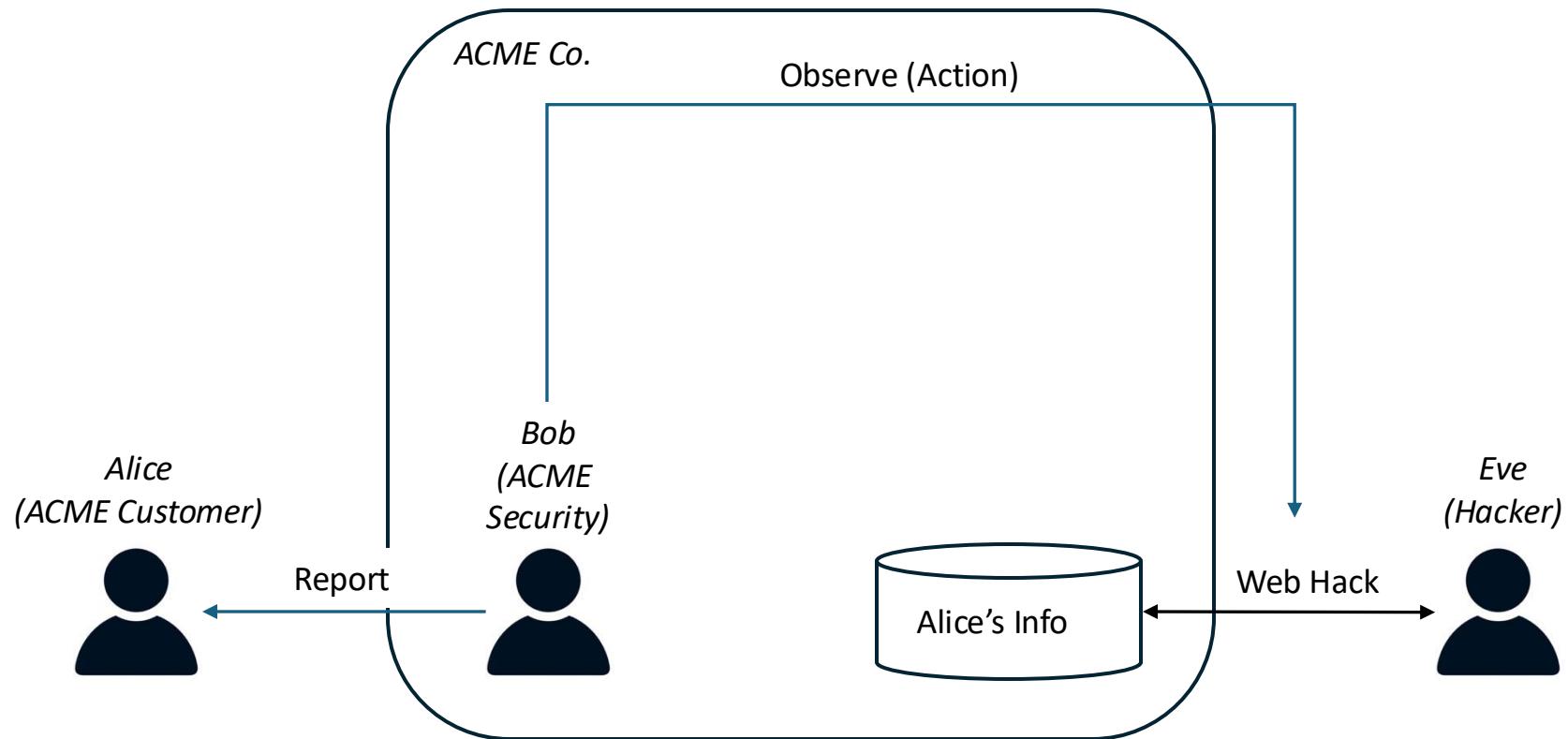


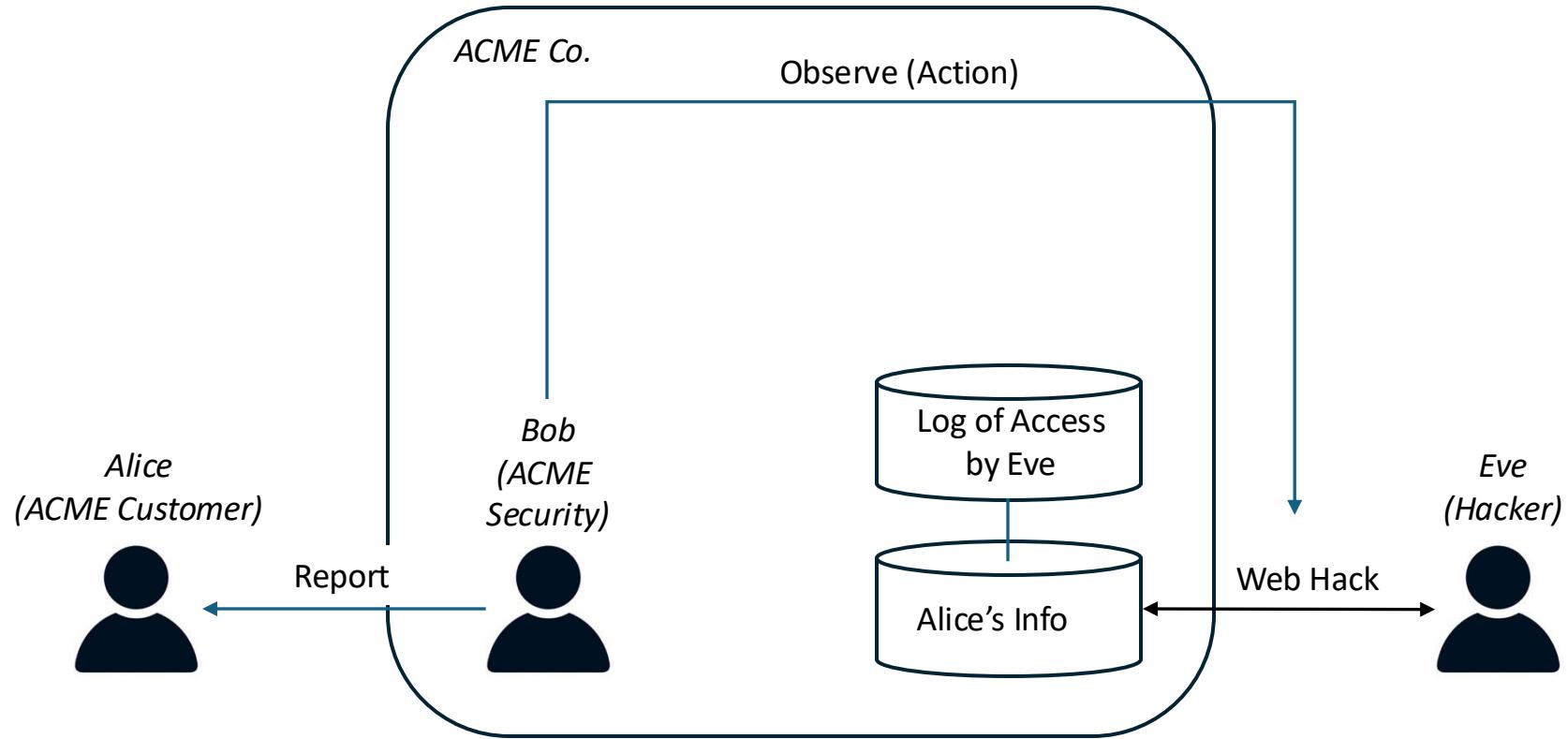
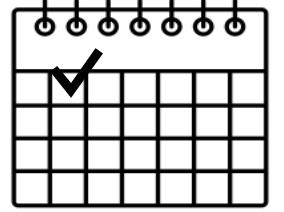
Welcome to the latest installment of the OWASP Top 10! The OWASP Top 10 2021 is all-new, with a new graphic design and an available one-page infographic you can print or obtain from our

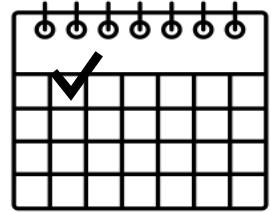
[Table of contents](#)[Welcome to the OWASP Top 10 - 2021](#)[What's changed in the Top 10 for 2021](#)[Methodology](#)[How the categories are structured](#)[How the data is used for selecting categories](#)[Why not just pure statistical data?](#)[Why incidence rate instead of frequency?](#)[What is your data collection and analysis process?](#)[Data Factors](#)[Thank you to our data contributors](#)[Thank you to our sponsors](#)



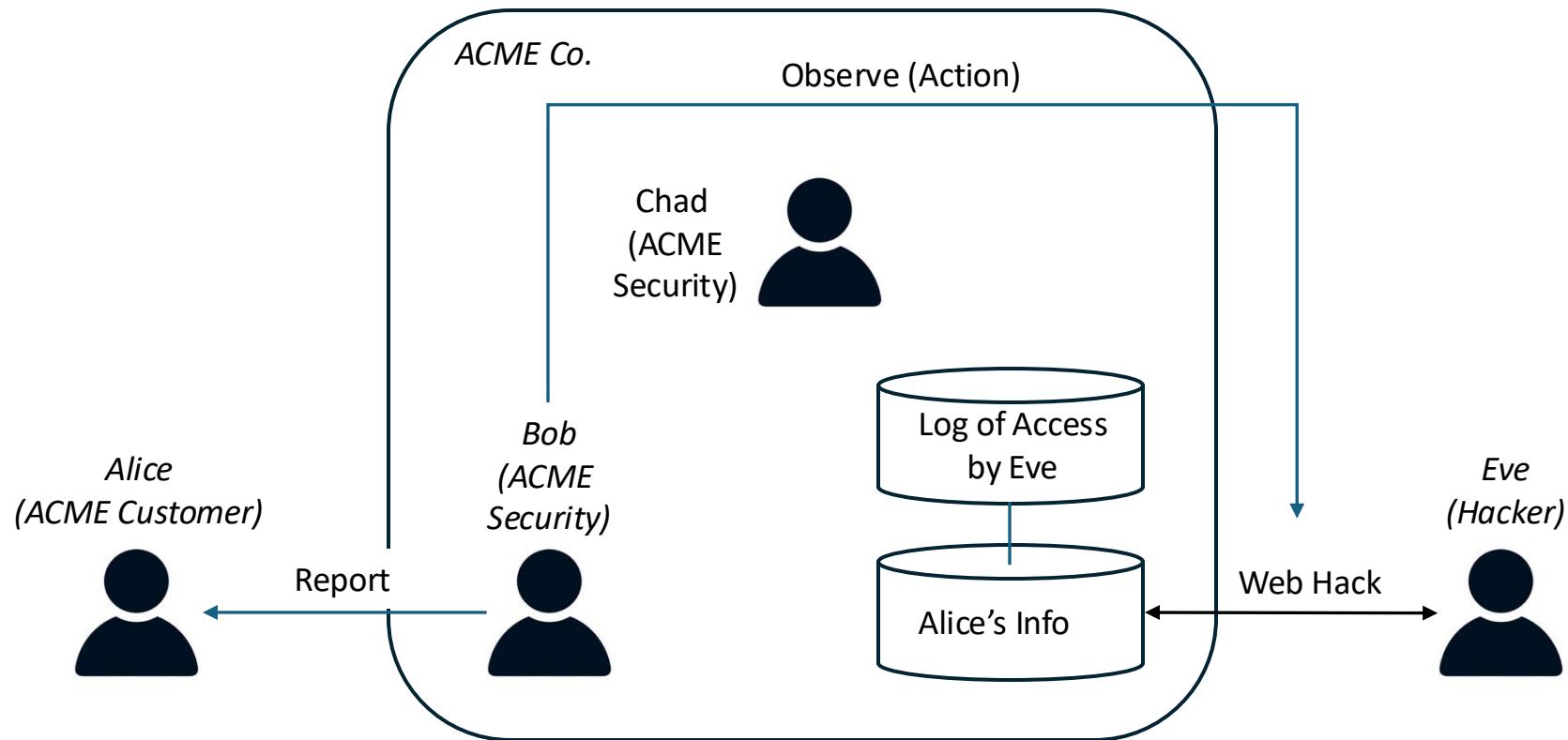
Day 2

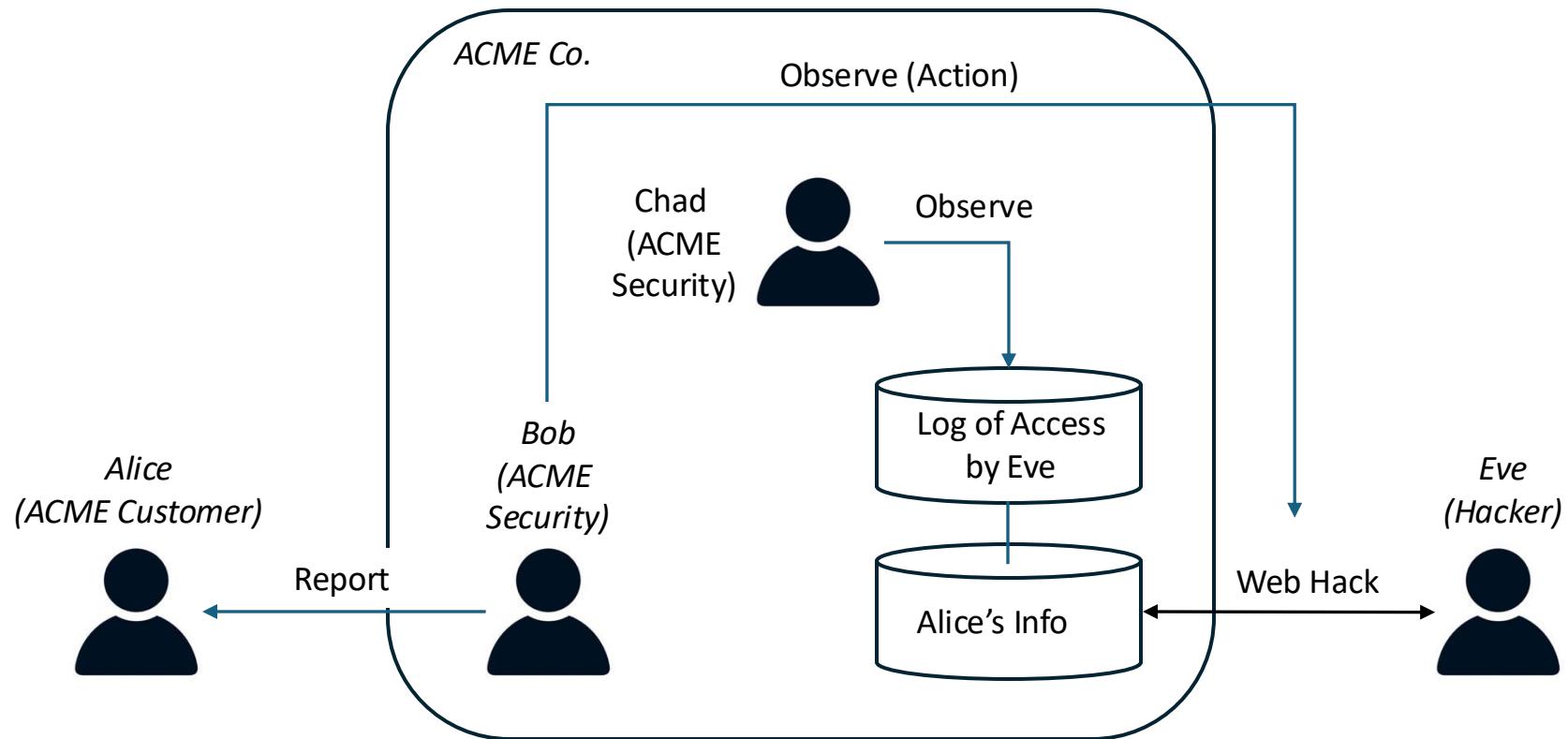
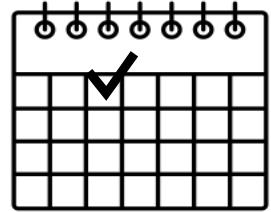




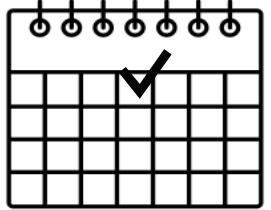


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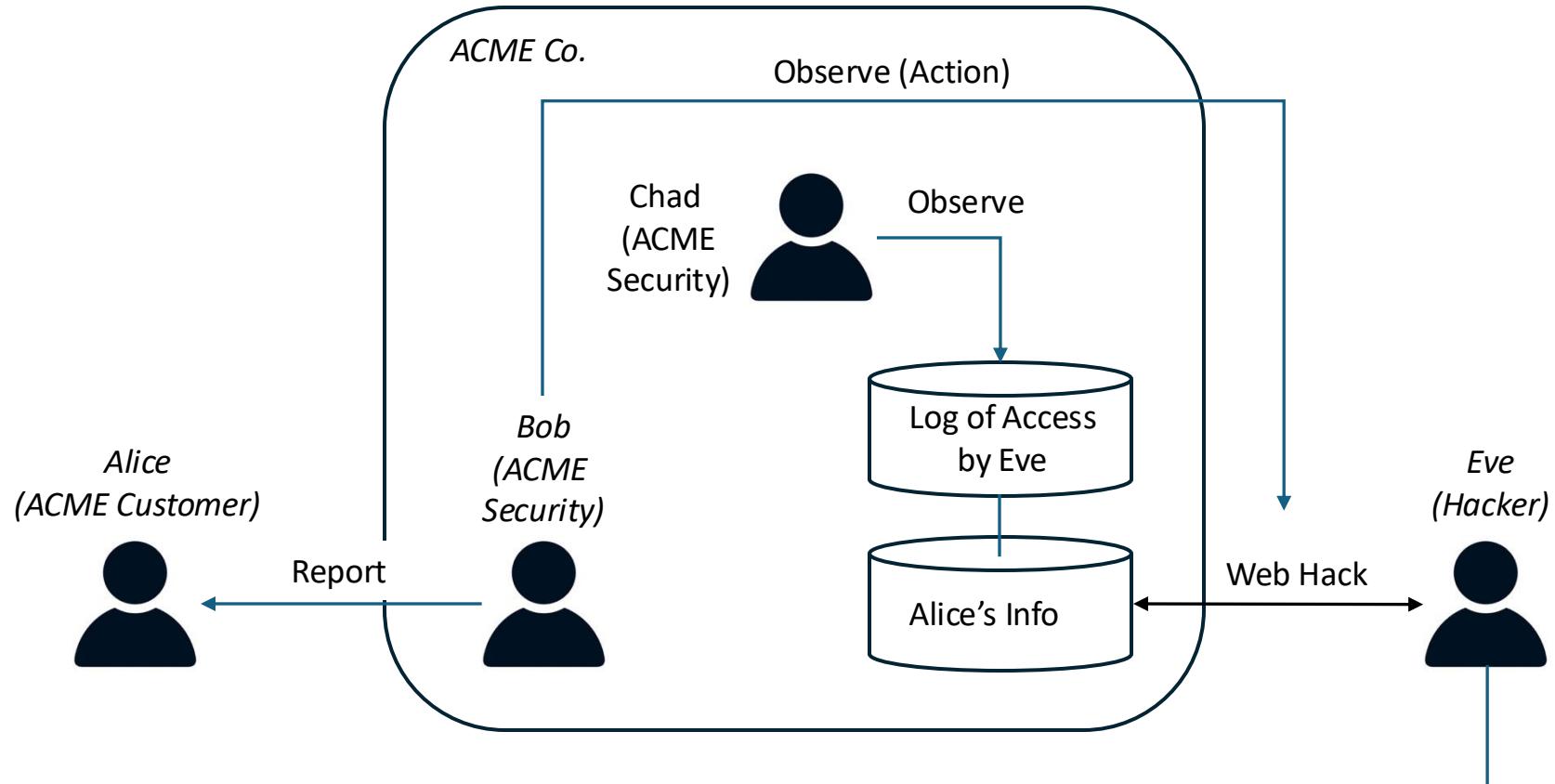
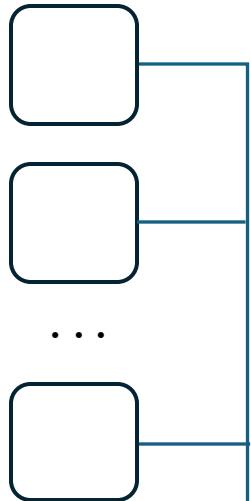




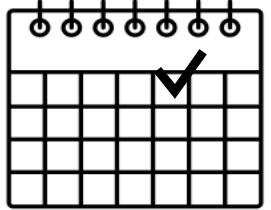
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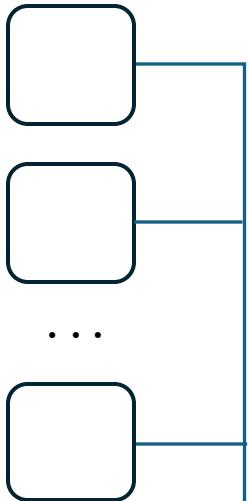
Systems That
Rely on Alice's Info



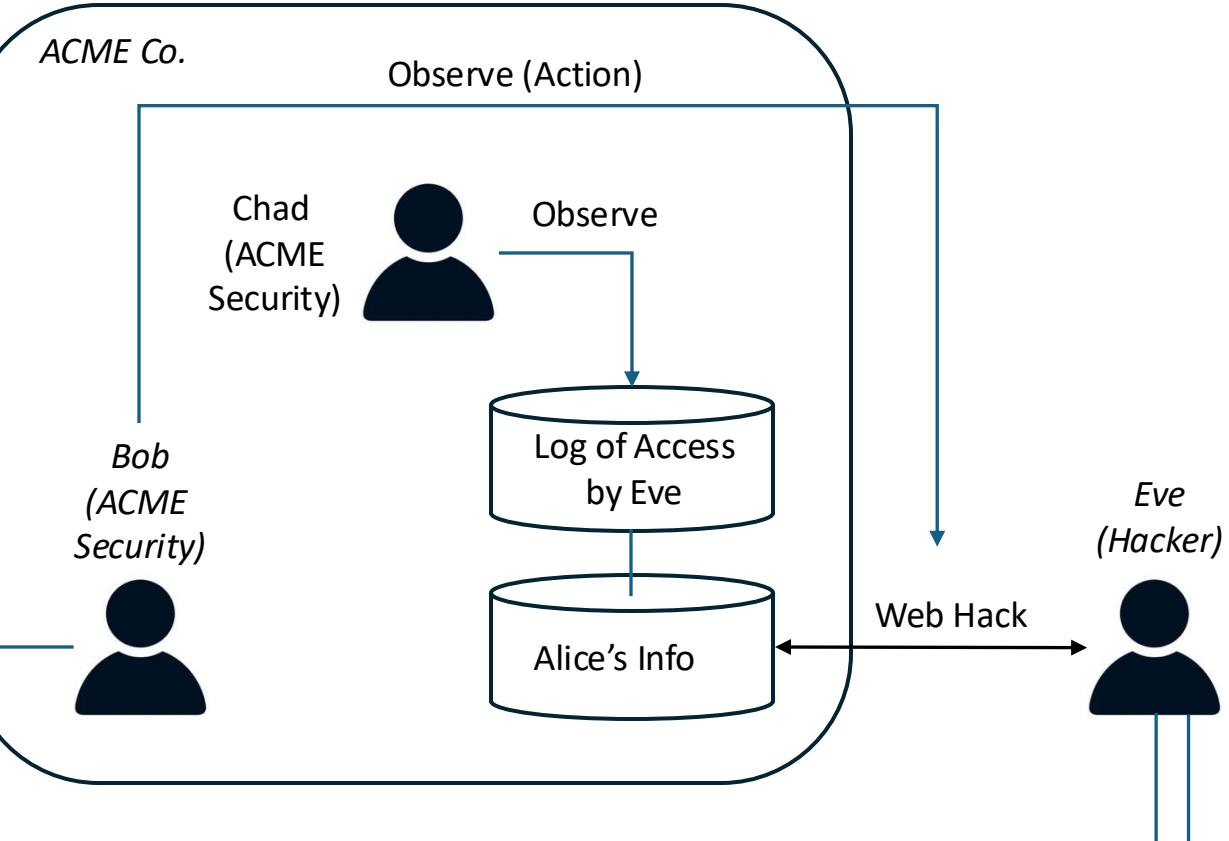
Day 5



Systems That
Rely on Alice's Info



Alice
(ACME Customer)



India data breach: 460,000 credit card details put up for sale on dark web

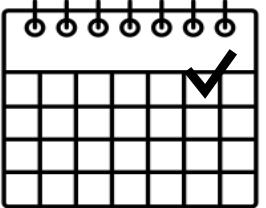
John Leyden 10 February 2020 at 10:38 UTC

Updated: 11 May 2020 at 07:57 UTC

Forged documents

Product	Average dark web Price (USD)
US driving license, average quality	\$70
US driving license, high quality	\$550
Auto insurance card	\$70
AAA emergency road service membership card	\$70
Wells Fargo bank statement	\$25
Wells Fargo bank statement with transactions	\$80
Rutgers State University student ID	\$70
US, Canada, or Europe passport	\$1500
Europe national ID card	\$550

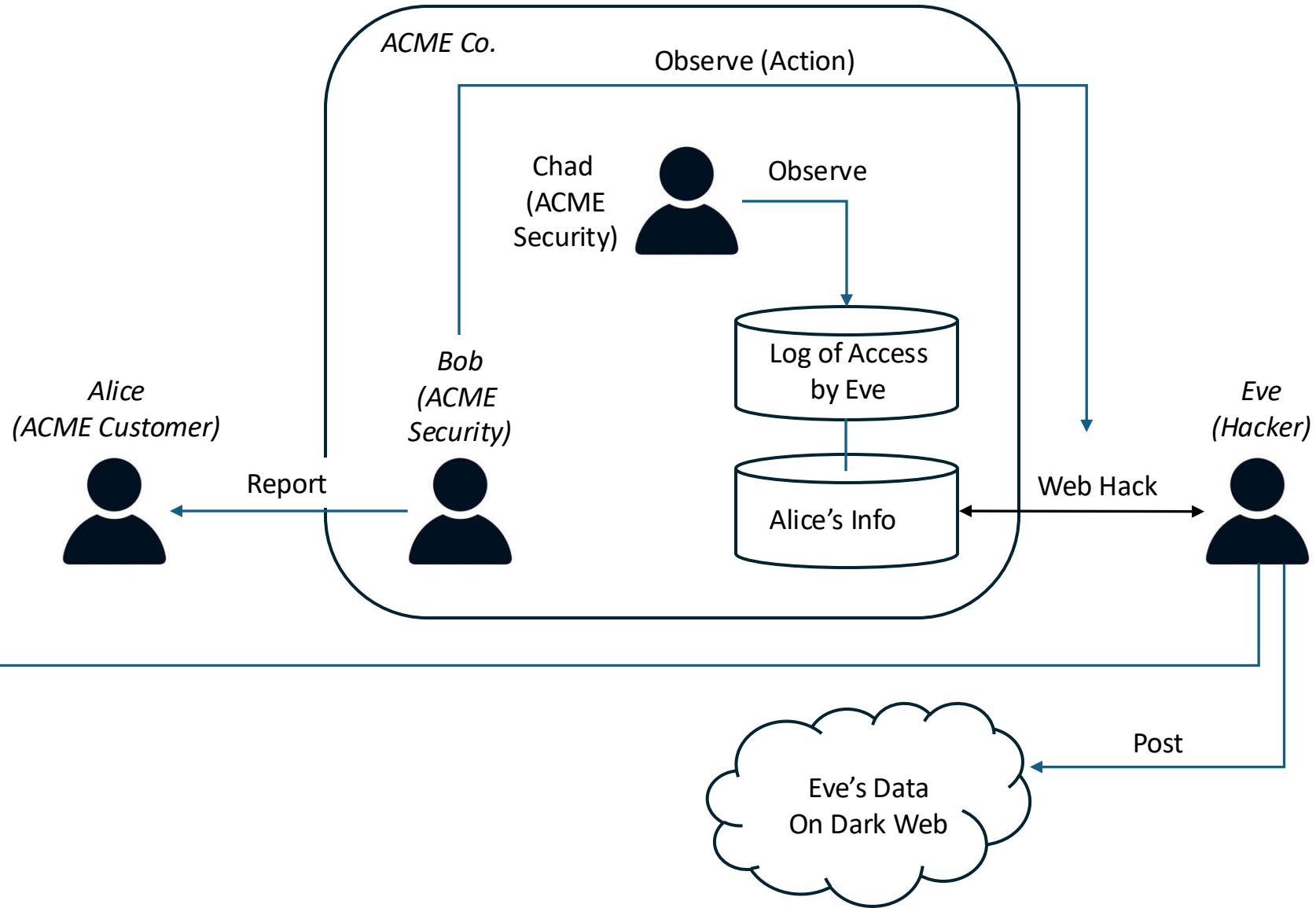
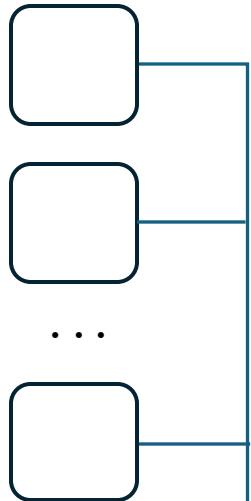
Day 6

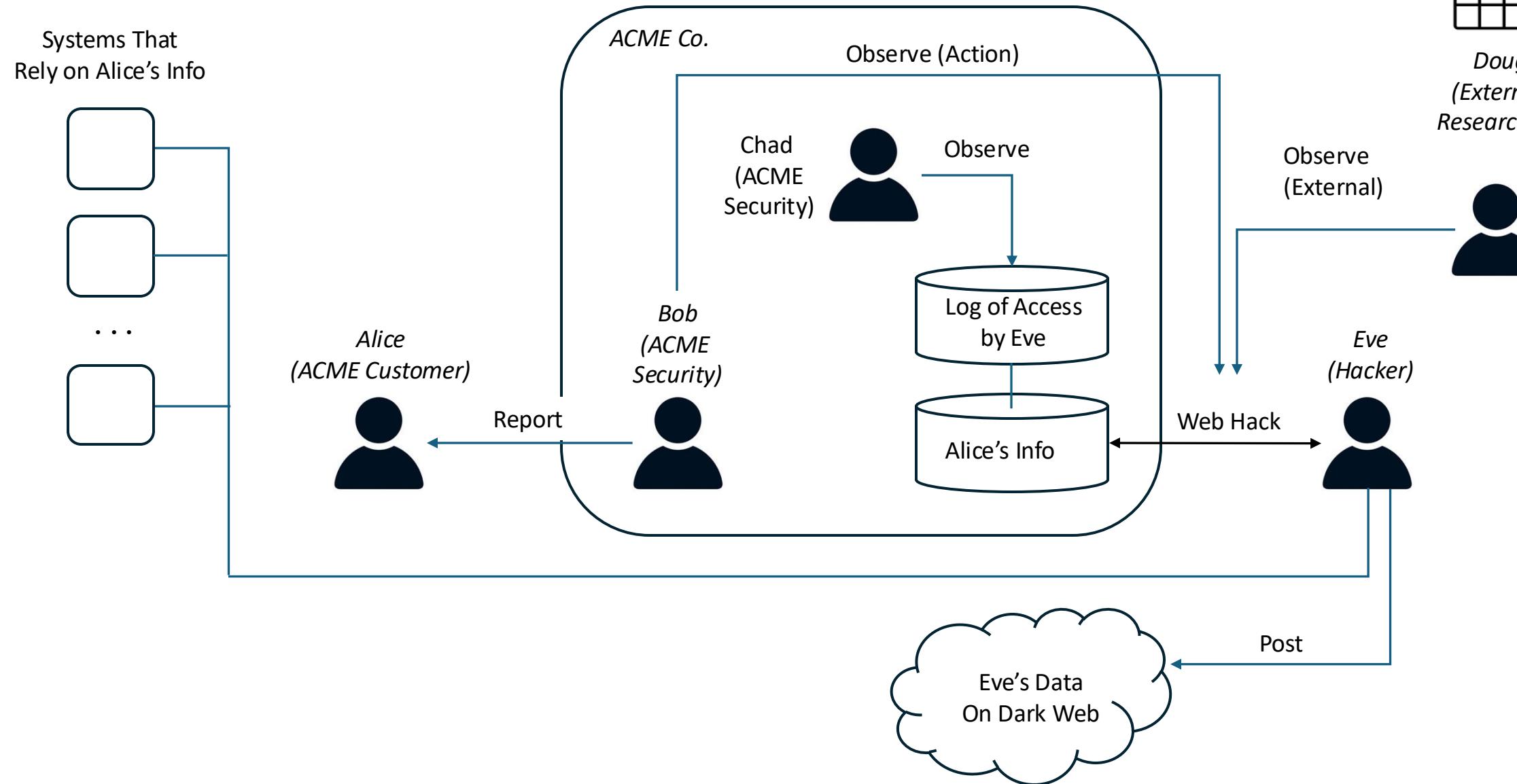


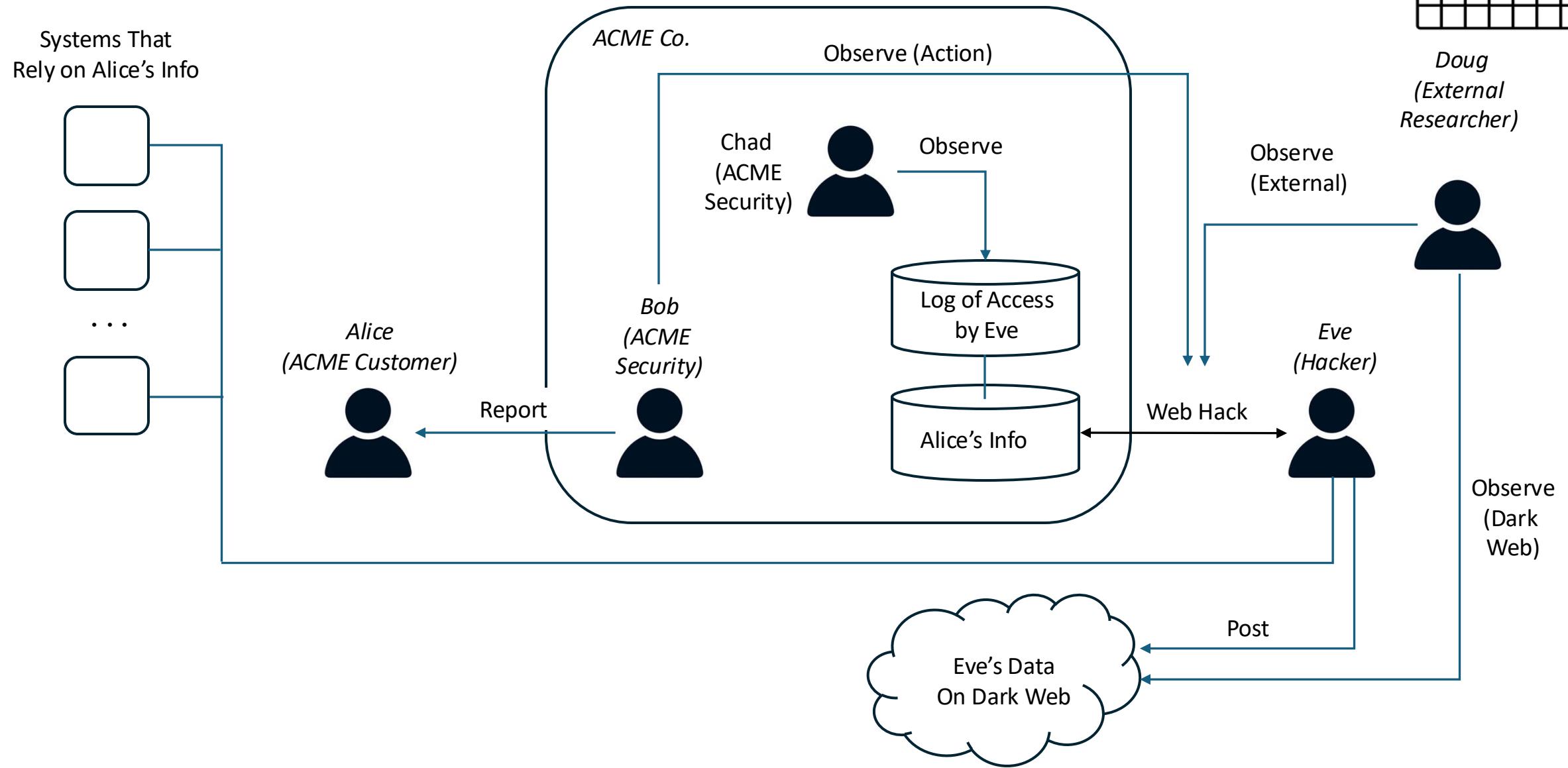
Doug
(External
Researcher)

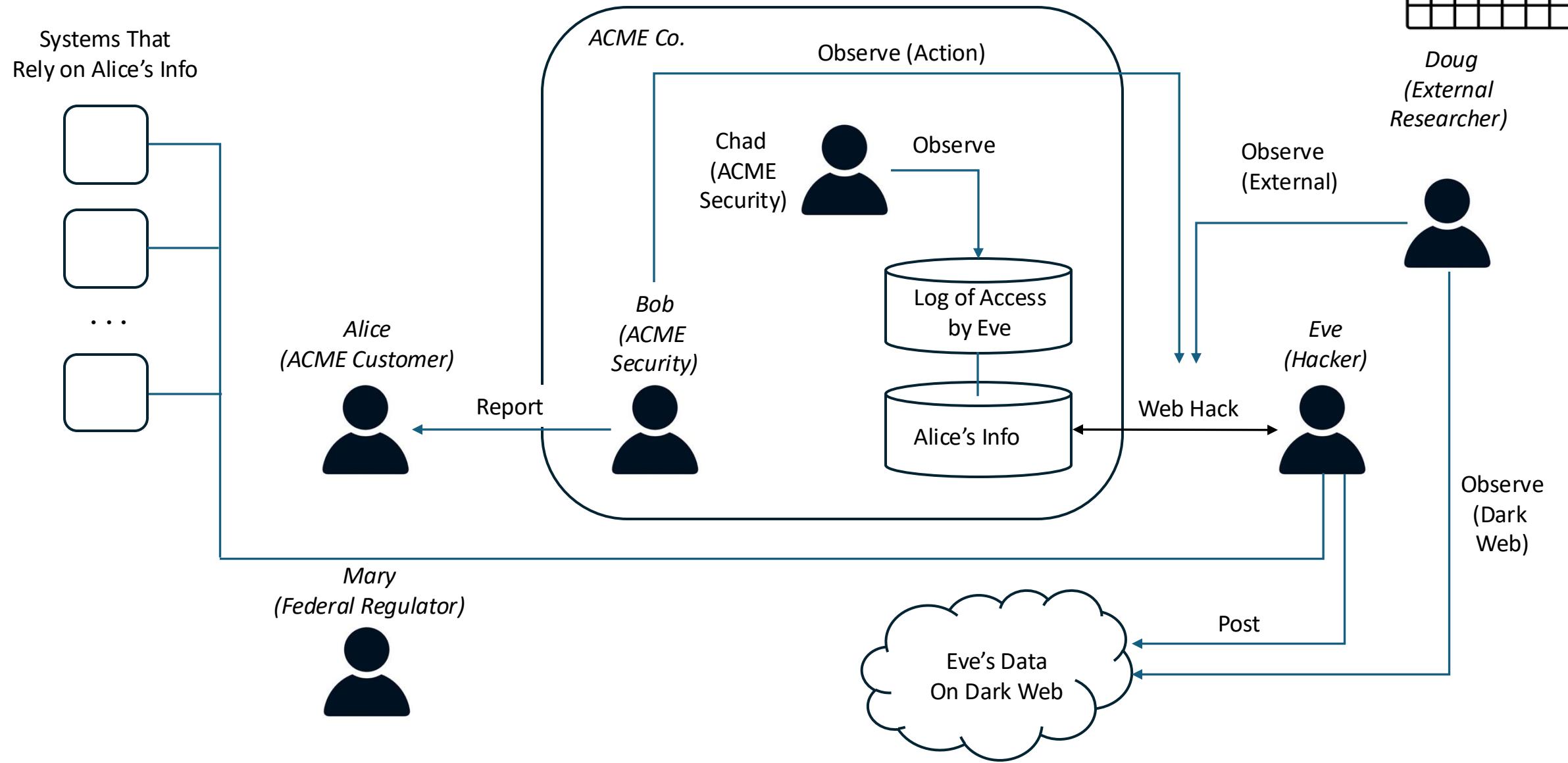


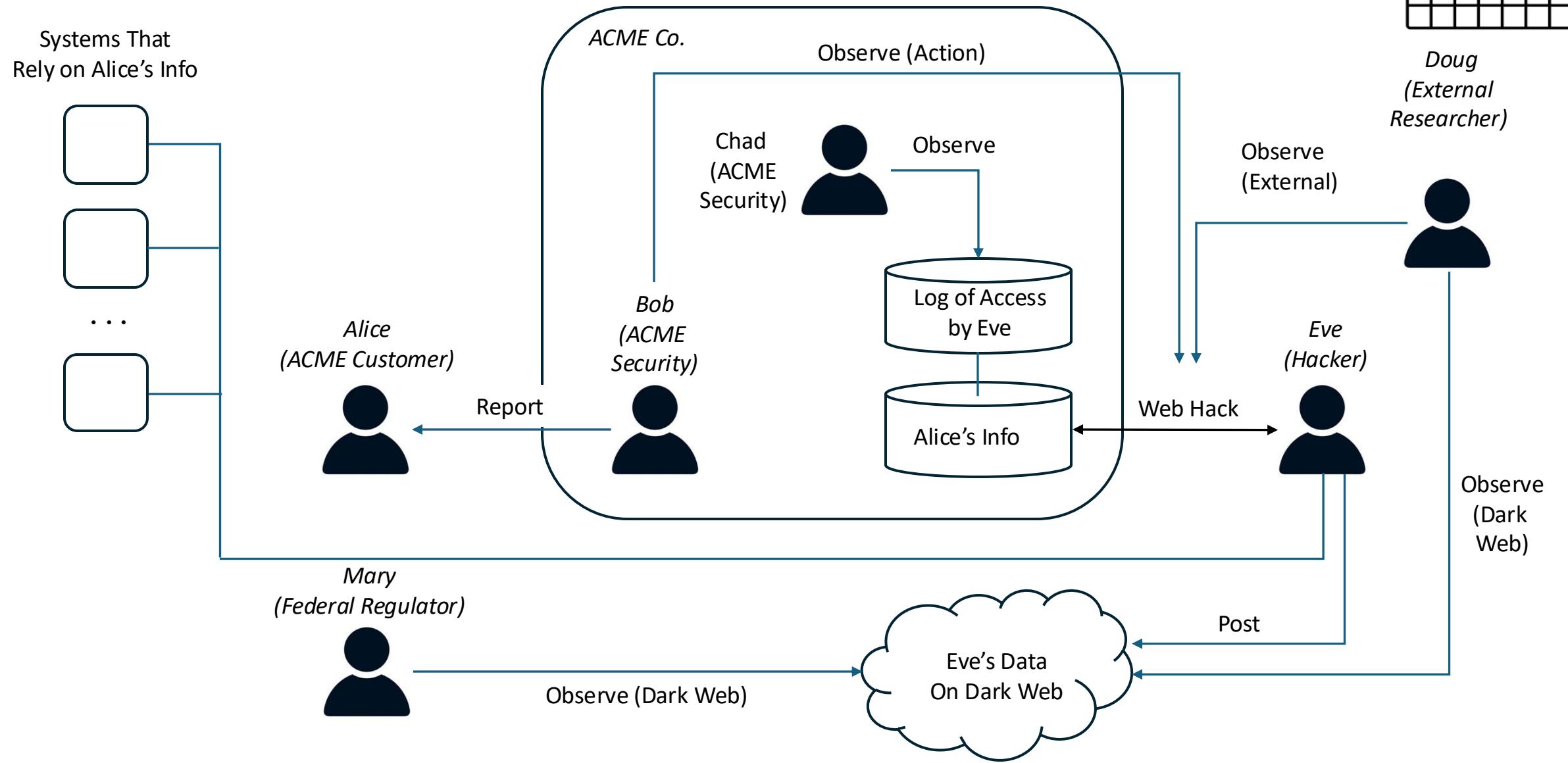
Systems That
Rely on Alice's Info



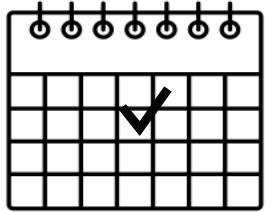




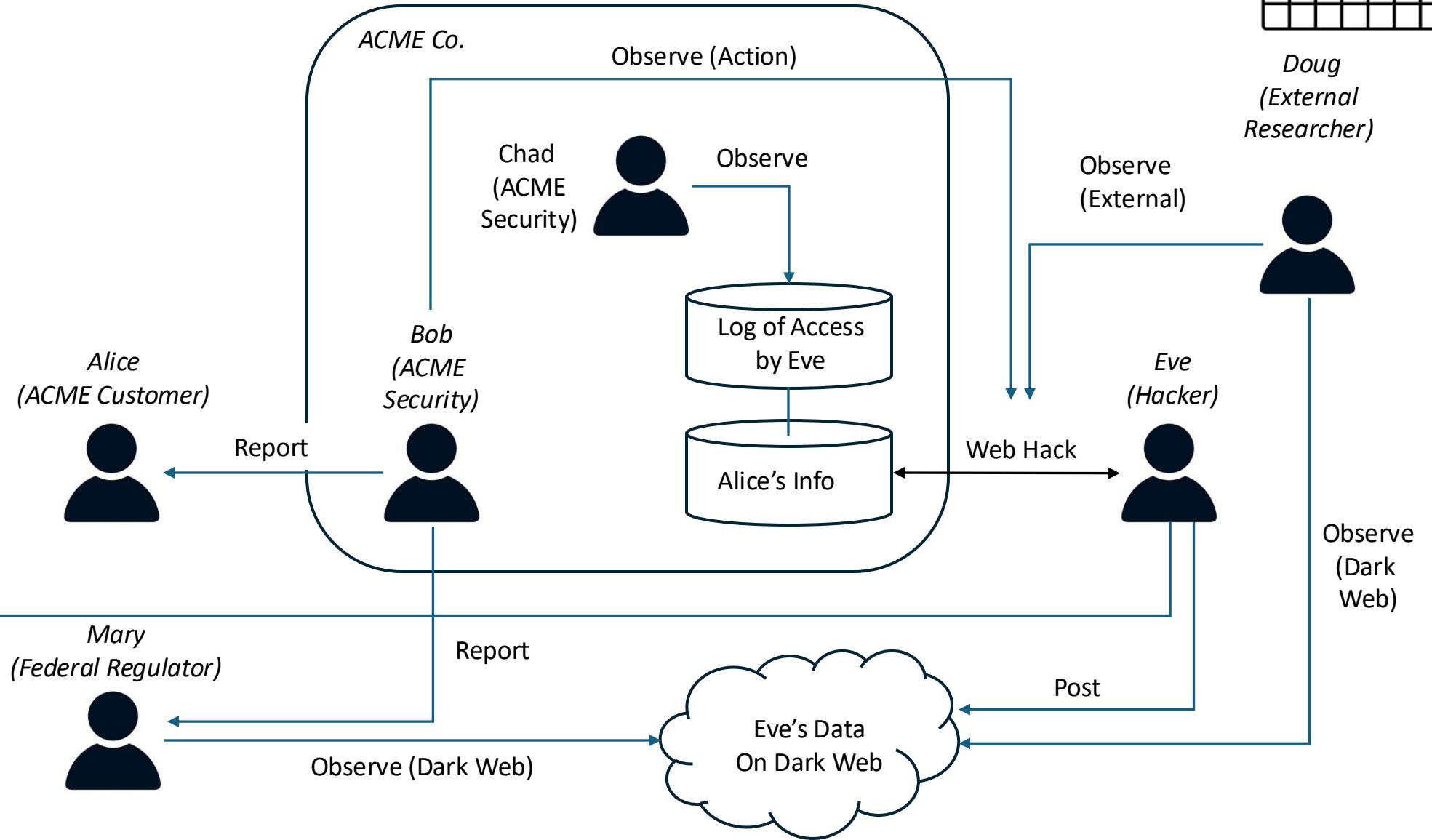
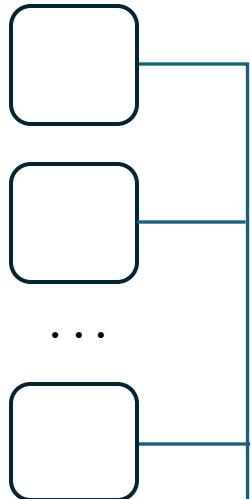




Day 11



Systems That
Rely on Alice's Info



Most Item 1.05 Filings Do Not Report Material Cyber Incidents

Form 8-K, Item 1.05 material cyber incidents filed, 12/18/2023 to 6/07/2024

■ Number of Filings



1

Cyber Incident Materiality is
Not Decided

1

Cyber Incident is Material

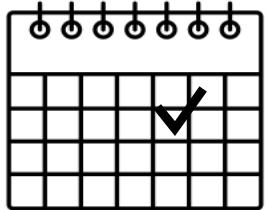
15

Cyber Incident is Not Likely
Material

Source: Bloomberg Law EDGAR Advanced Search, Form 8-K, Item 1.05,
12/18/2023 to 6/07/2024

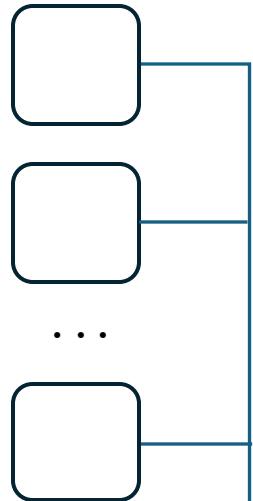
Bloomberg Law

Day 12



Doug
(External
Researcher)

Systems That
Rely on Alice's Info



Repeat
For Many
Customers

Alice
(ACME Customer)



ACME Co.

Observe (Action)

Chad
(ACME
Security)



Observe

Log of Access
by Eve

Bob
(ACME
Security)



Report

Alice's Info

Web Hack

Observe
(External)

Eve
(Hacker)



Observe
(Dark
Web)

Mary
(Federal Regulator)



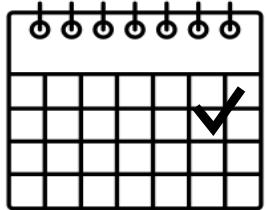
Observe (Dark Web)

Report

Eve's Data
On Dark Web

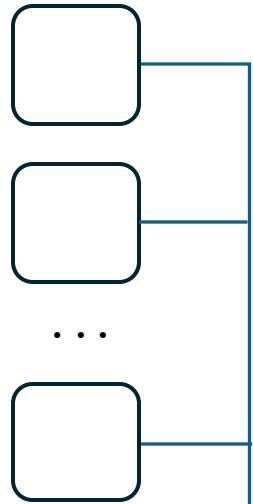
Post

Day 13



Doug
(External
Researcher)

Systems That
Rely on Alice's Info



Repeat
For Many
Customers

Alice
(ACME Customer)



ACME Co.

Observe (Action)

Chad
(ACME
Security)



Observe

Log of Access
by Eve

Bob
(ACME
Security)



Patch

Alice's Info

Observe
(External)

Eve
(Hacker)



Web Hack

Observe
(Dark
Web)

Mary
(Federal Regulator)



Report

Observe (Dark Web)

Eve's Data
On Dark Web

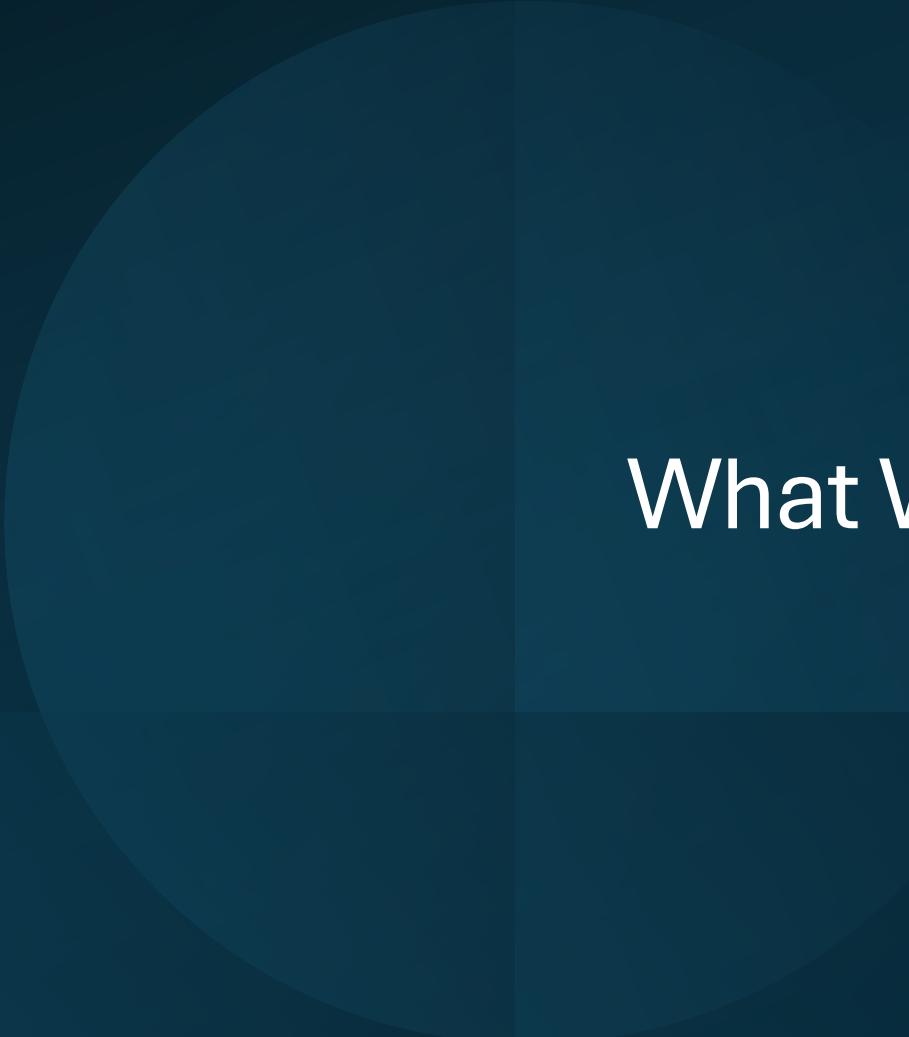
Post

It is possible that Bob could face charges from the SEC.



OUR THOUGHTS ON

SEC CHARGES SOLARWINDS AND CISO TIMOTHY BROWN FOR MISLEADING INVESTORS



What Went Wrong?

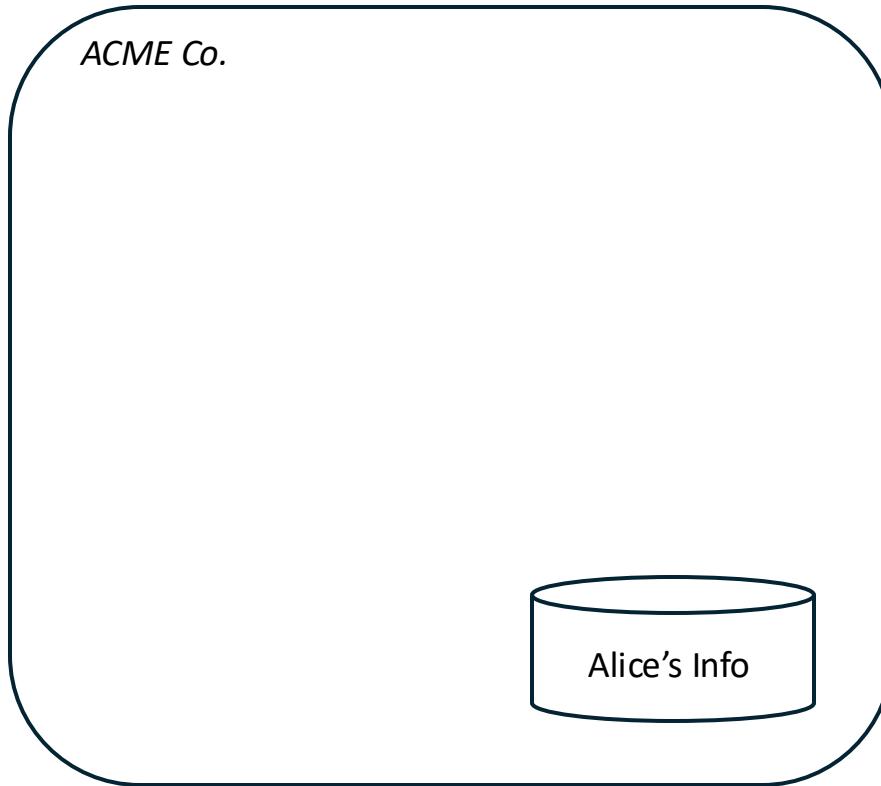
ACME Co.

ACME Co.

Alice
(ACME Customer)



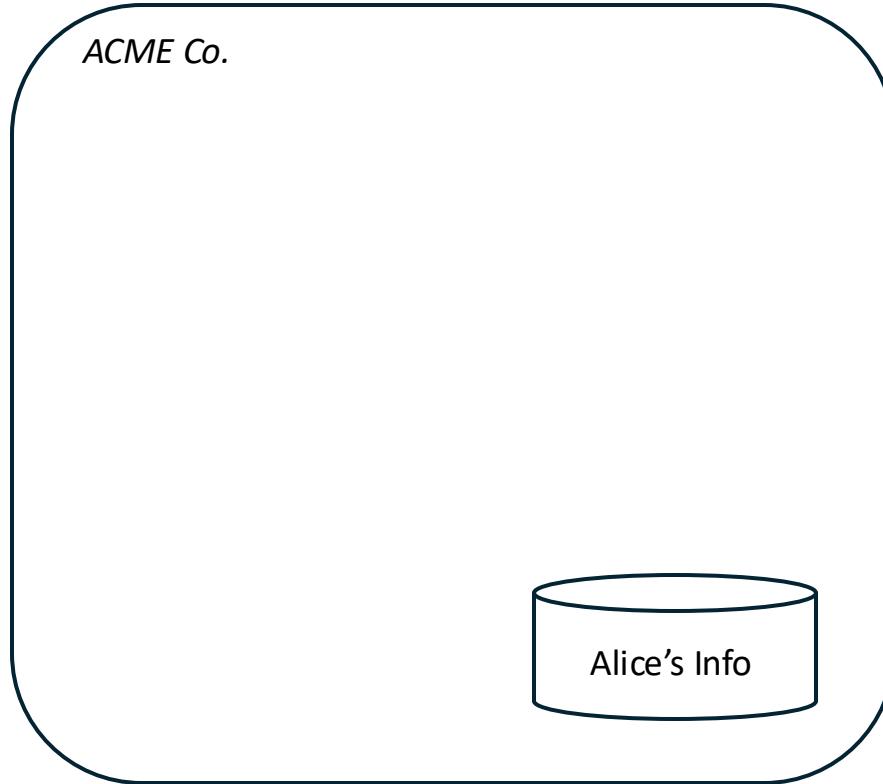
Alice
(ACME Customer)



Alice
(ACME Customer)

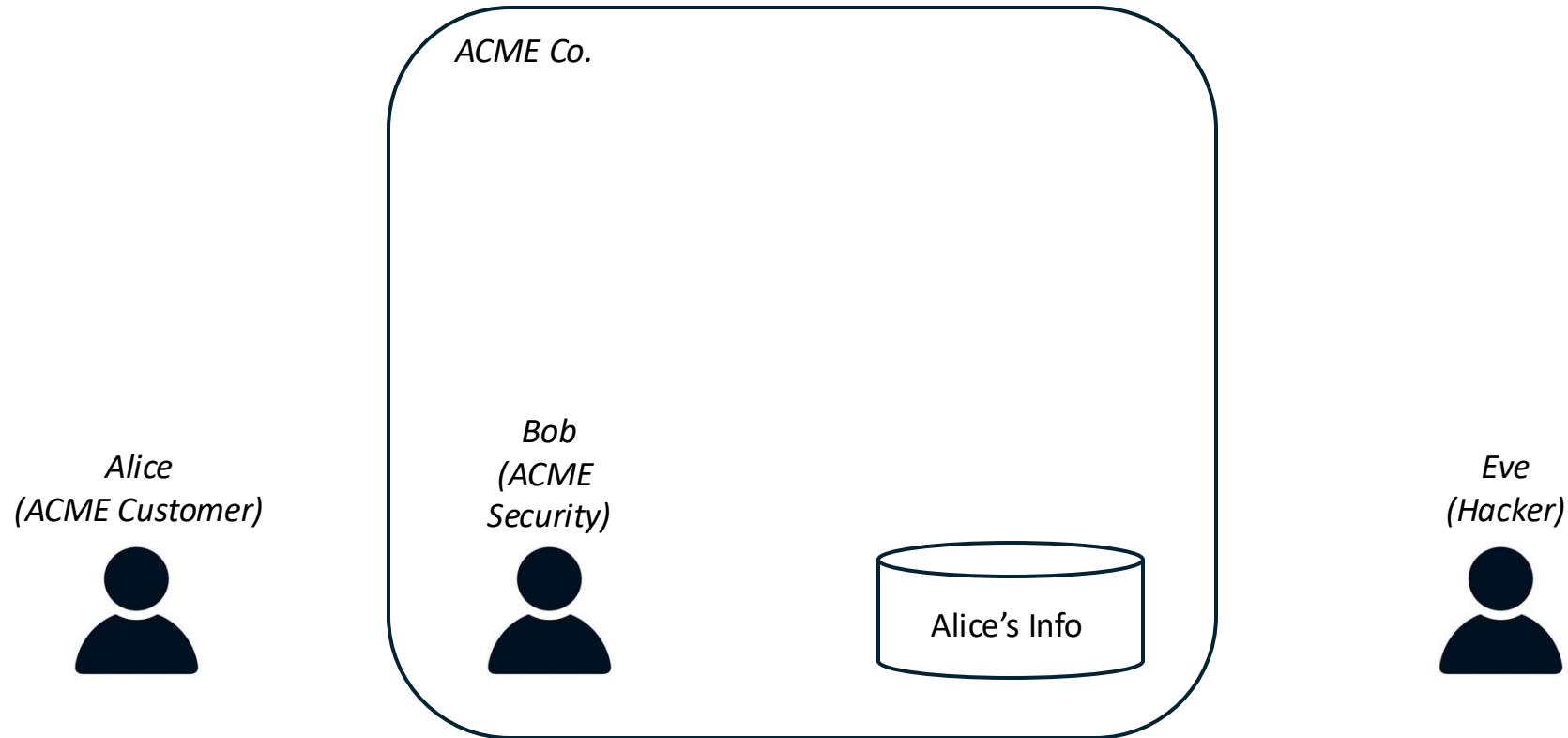


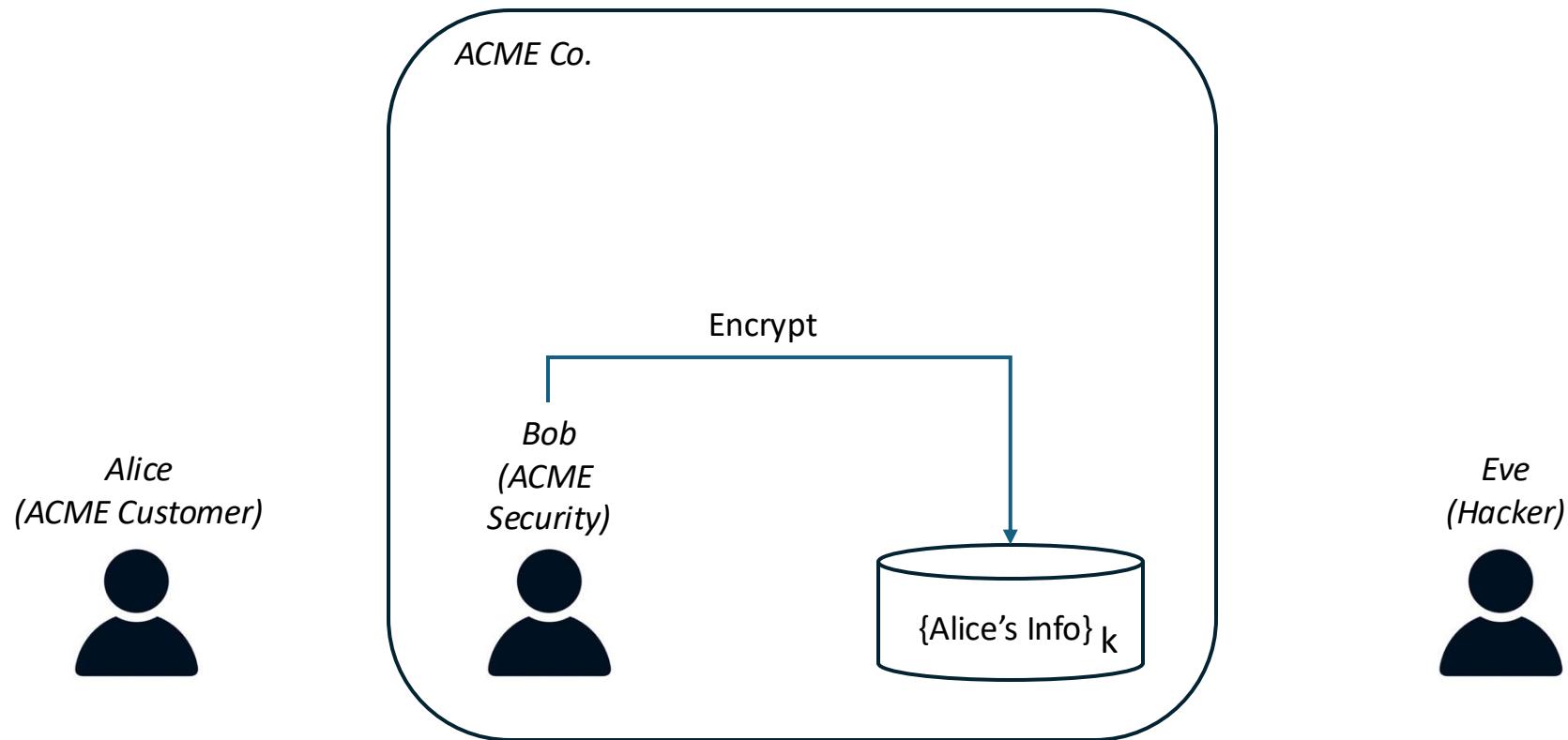
ACME Co.



Eve
(Hacker)







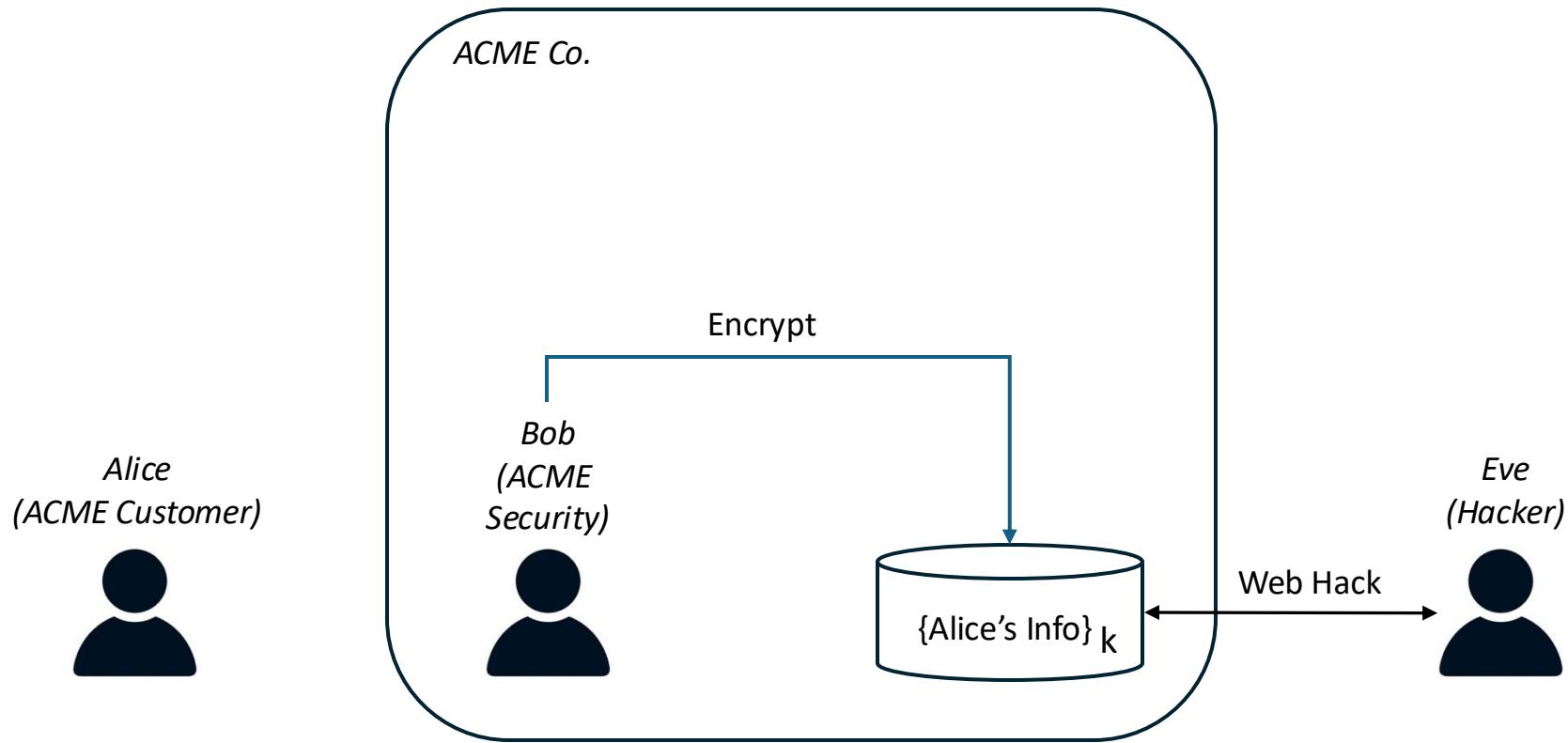
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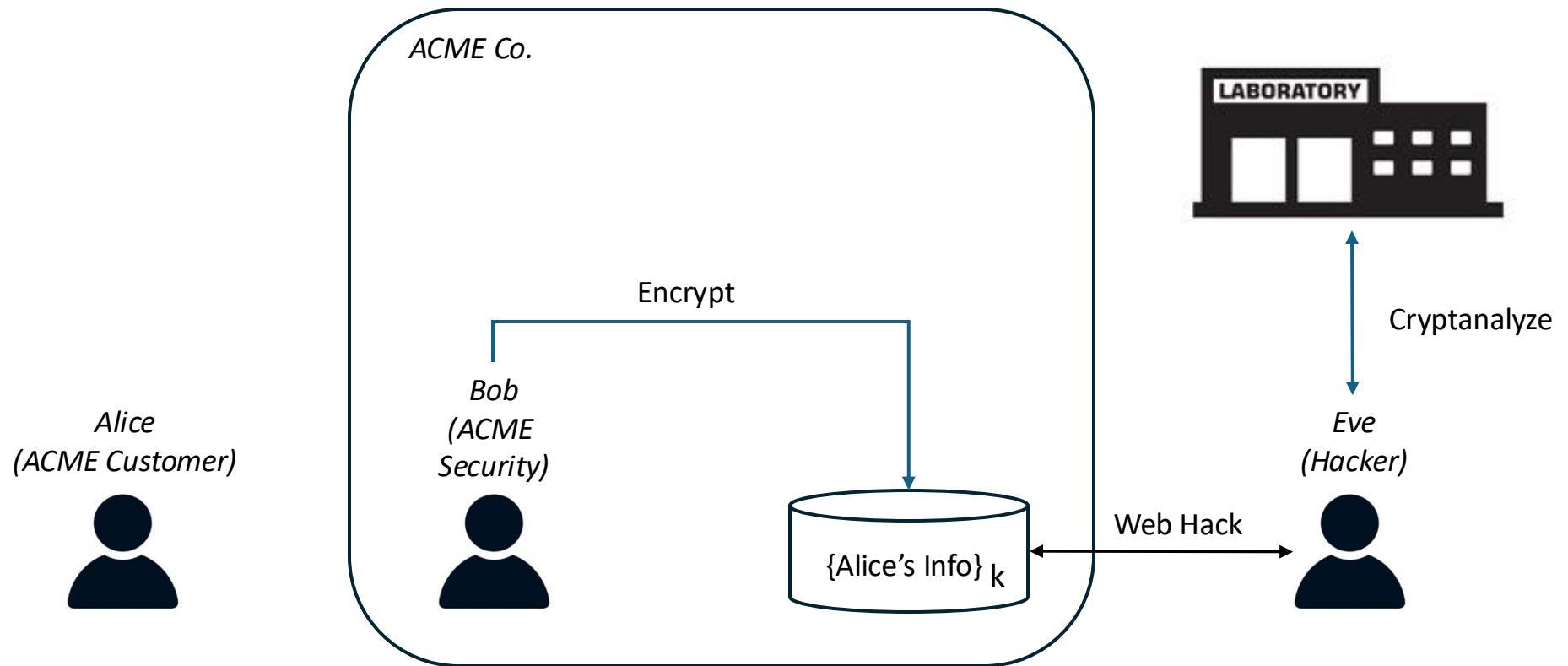
[Data Encryption](#) [Data at Rest Encryption Solutions](#) ▾ [Data in Motion Encryption](#) ▾ [Secure File Sharing](#) [Key Management](#) ▾

Encrypt everything with centralized control

Whether storing data in a physical data center, a private or public cloud, or in a third-party storage application, proper encryption and key management are critical to ensure sensitive data is protected.





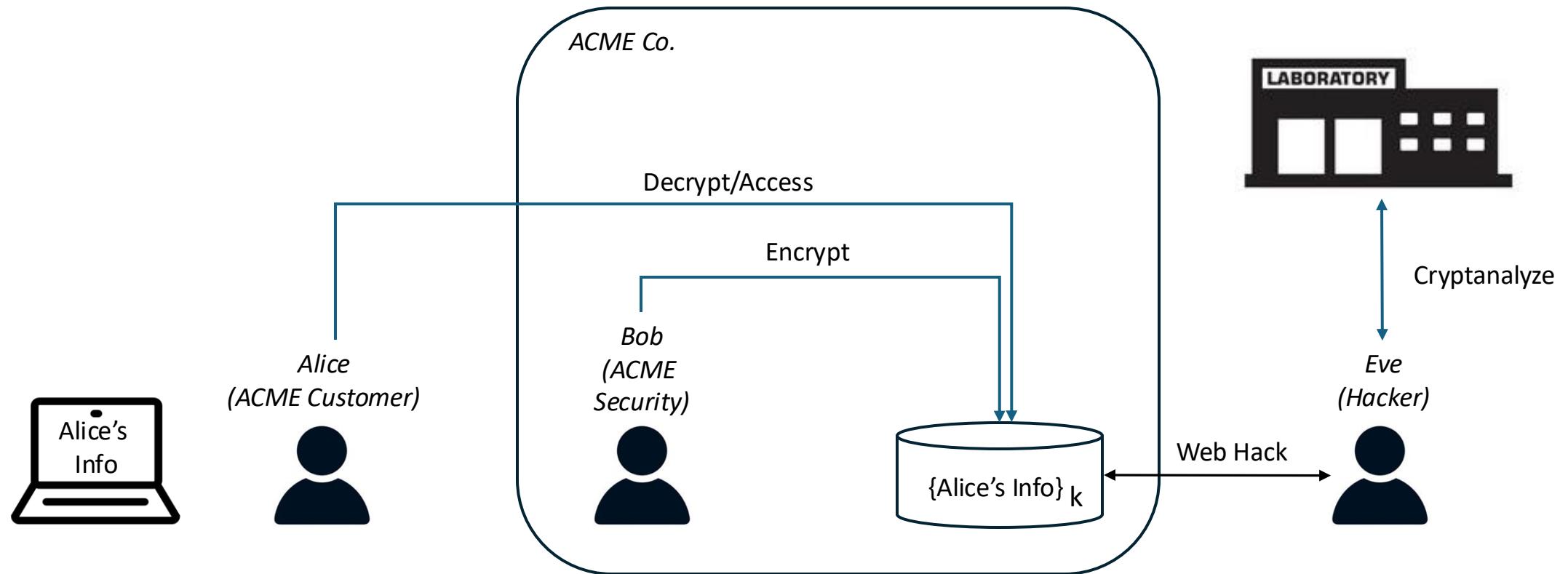


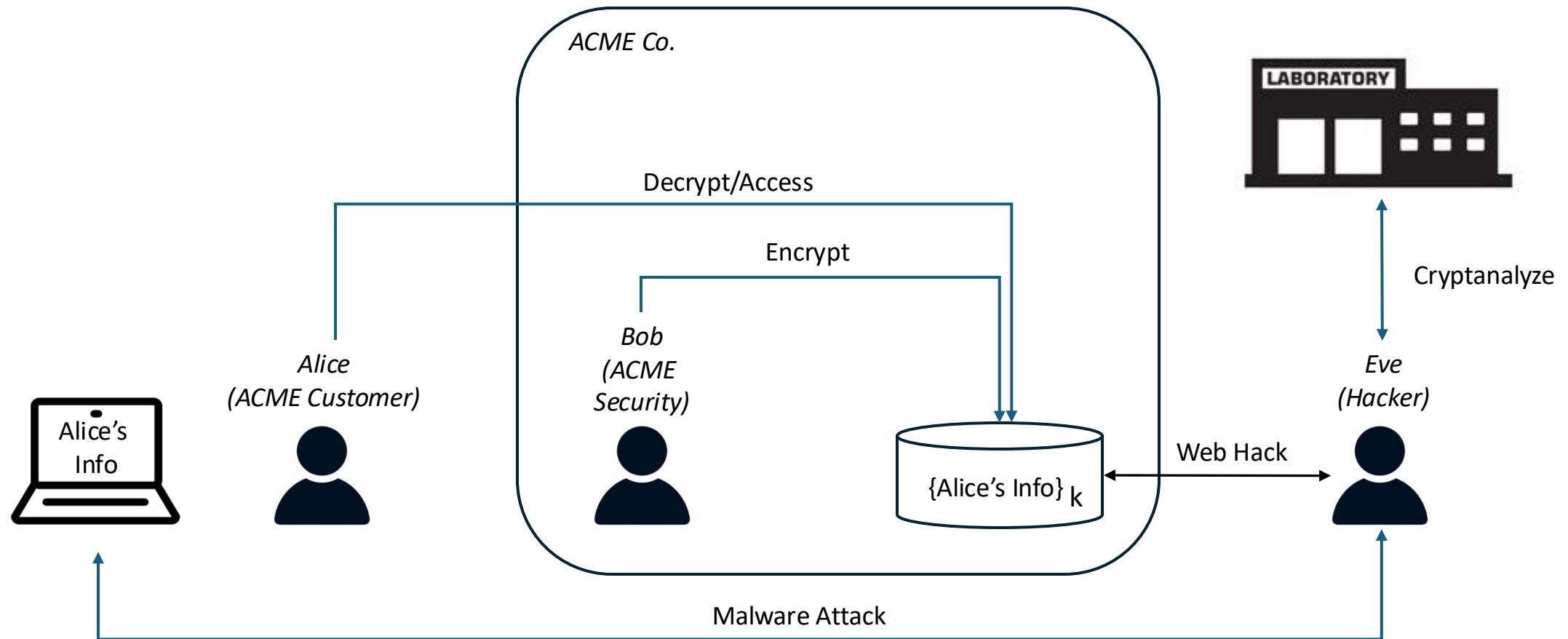


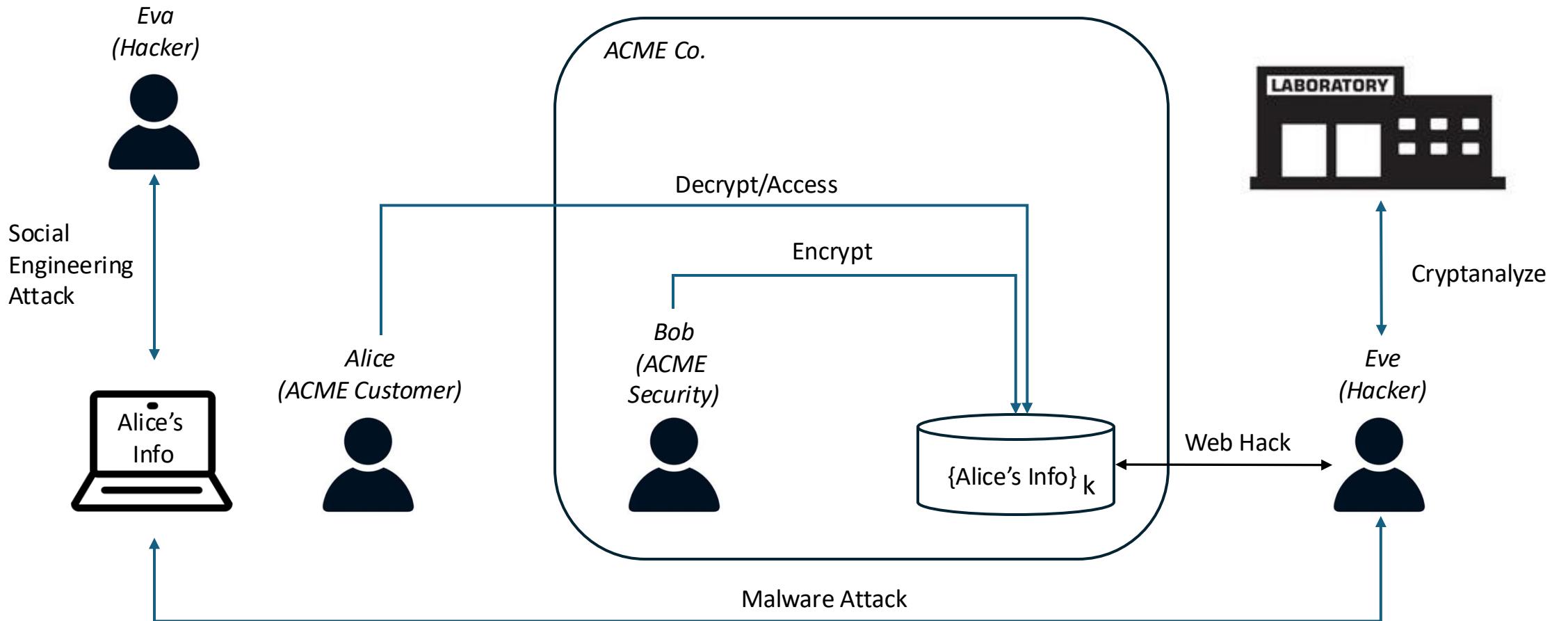
U.S. NATIONAL CENTRAL
CYBER SECURITY SERVICE
COMMAND AGENCY

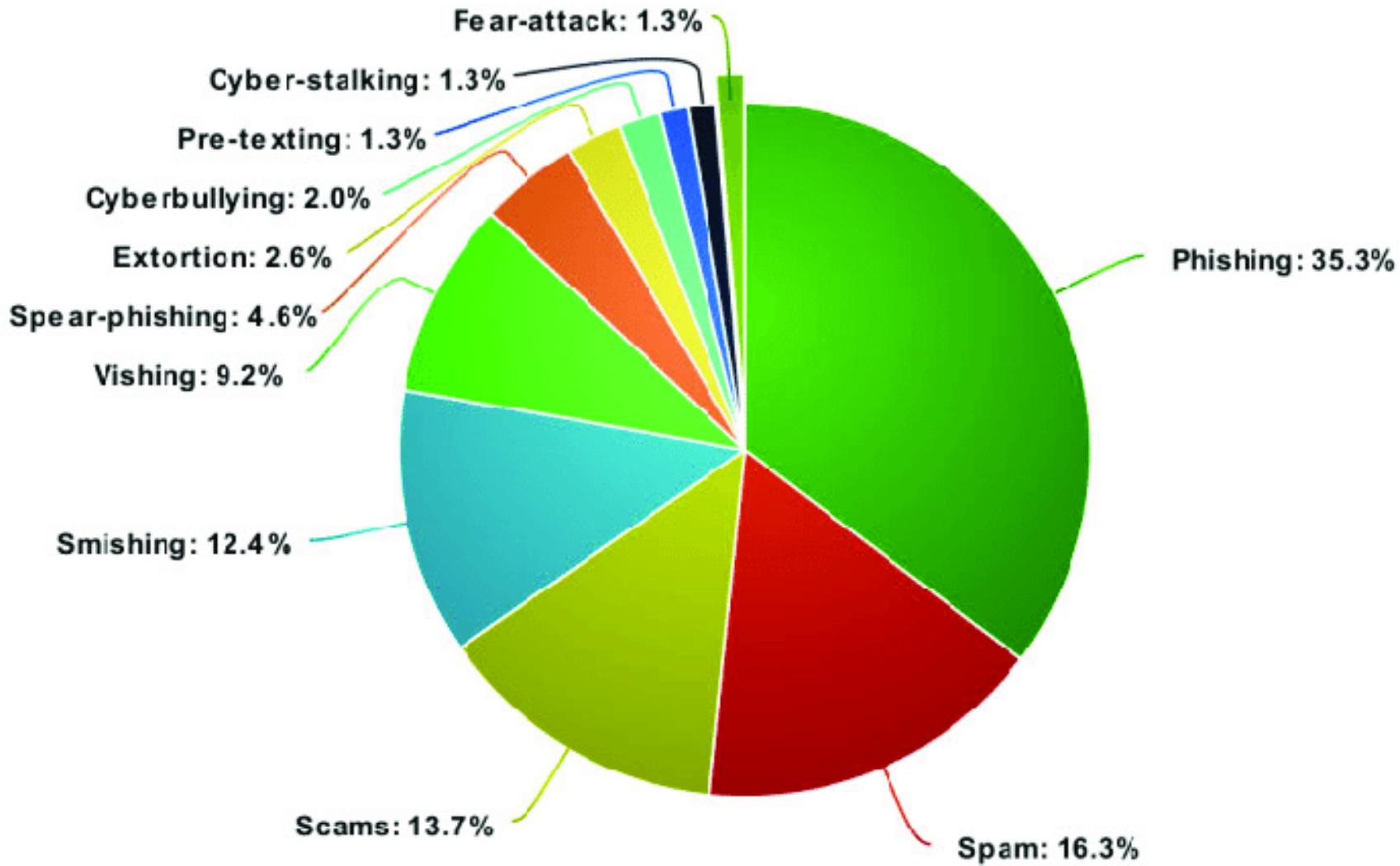
SPEED
LIMIT
15

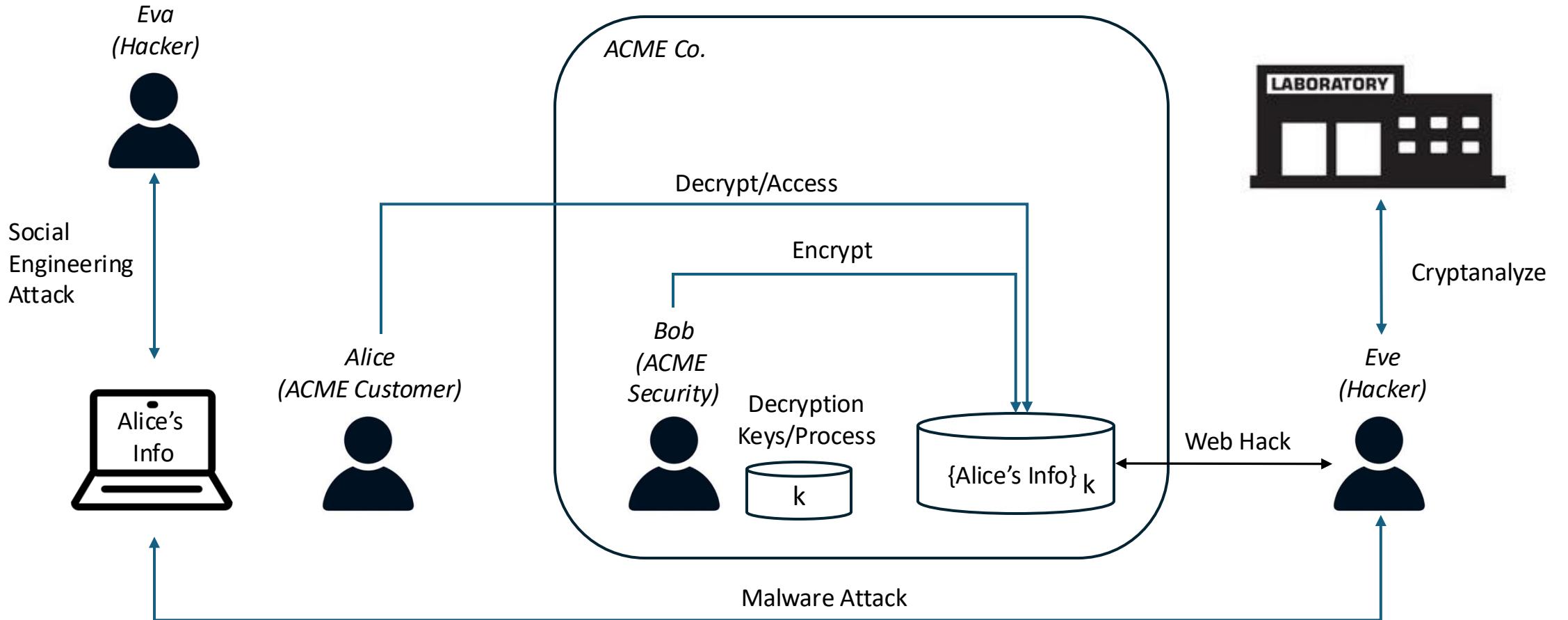


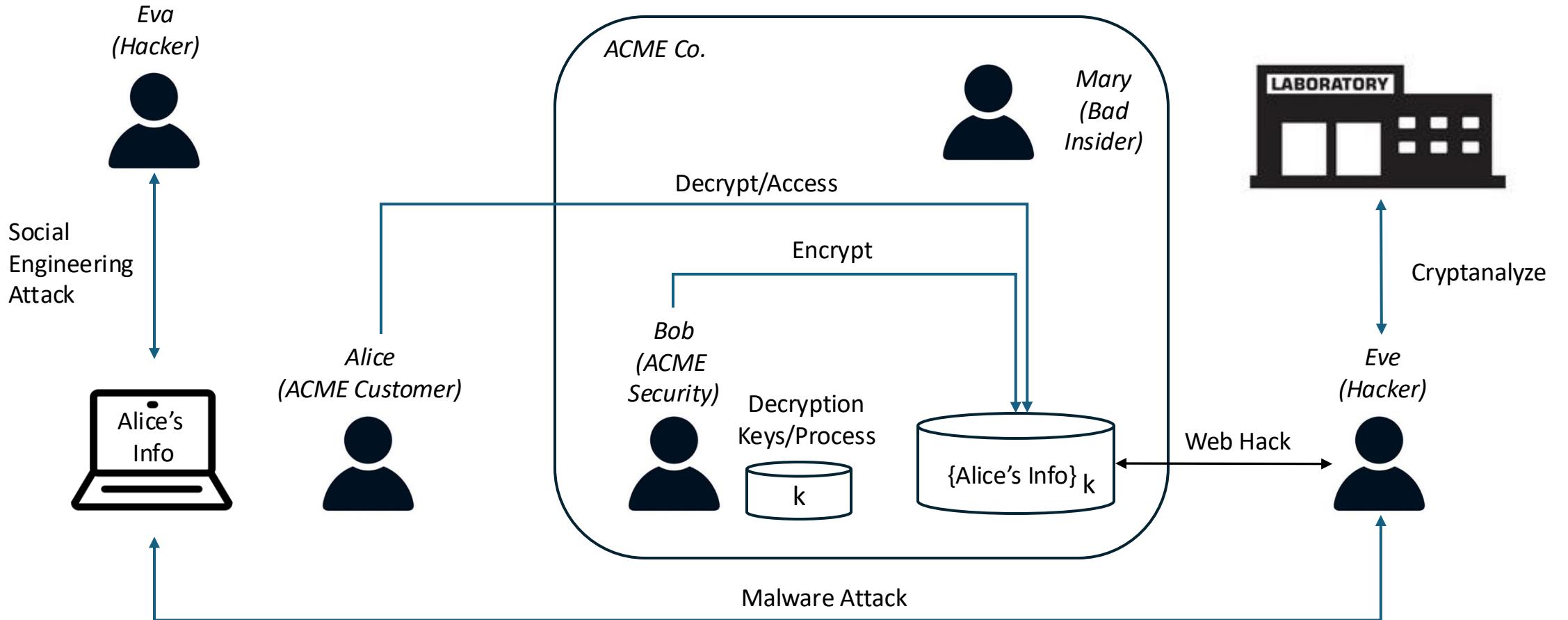


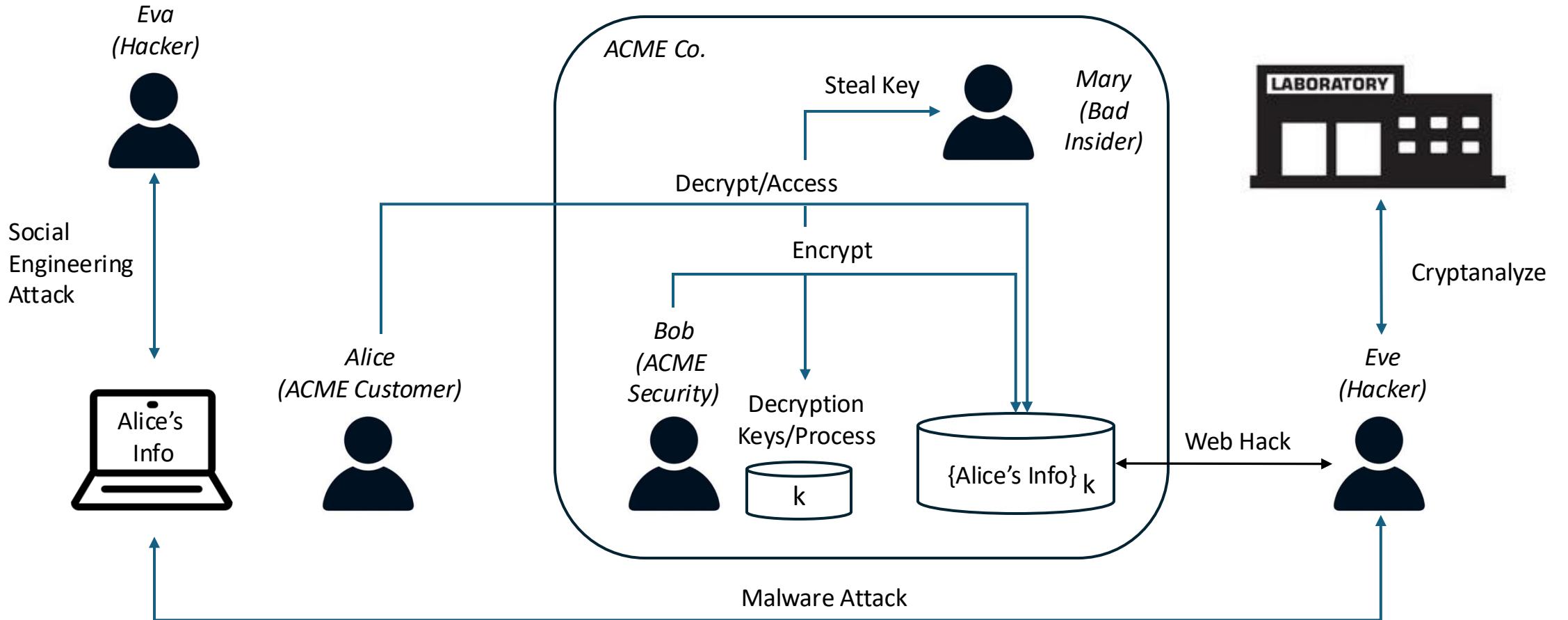


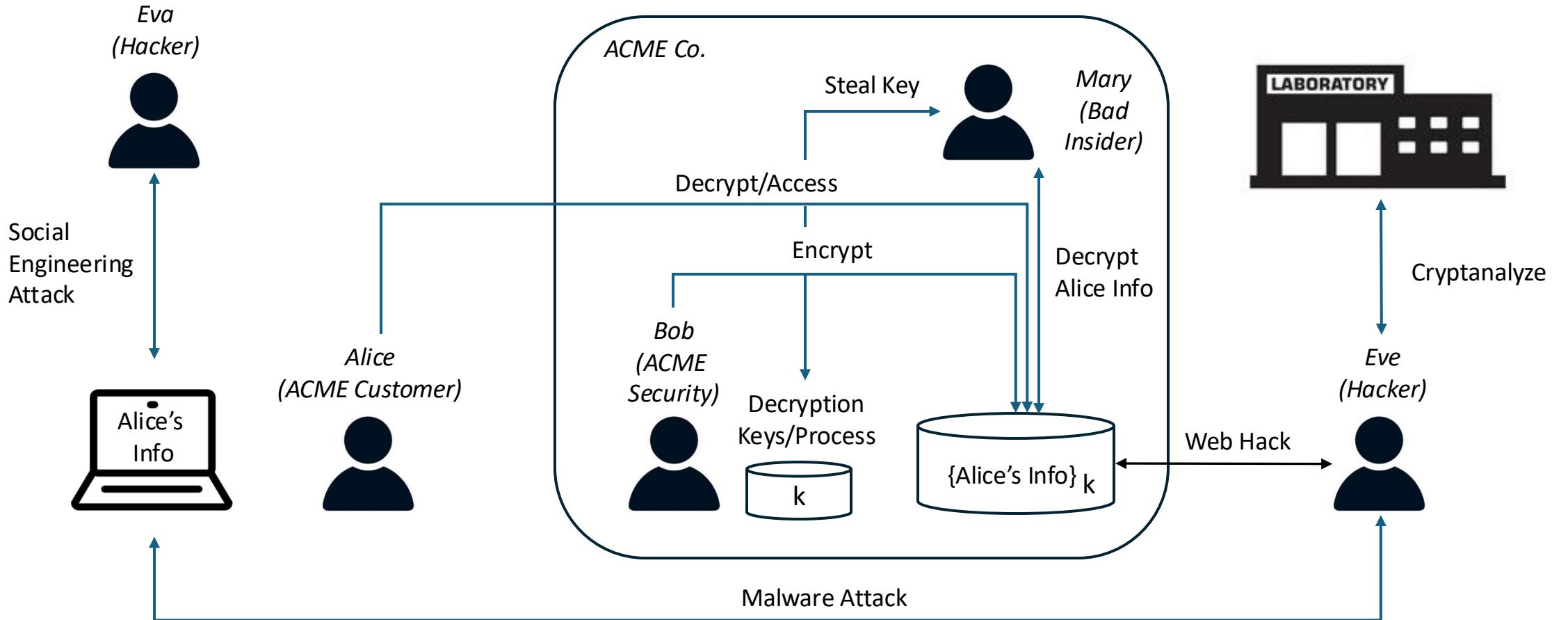


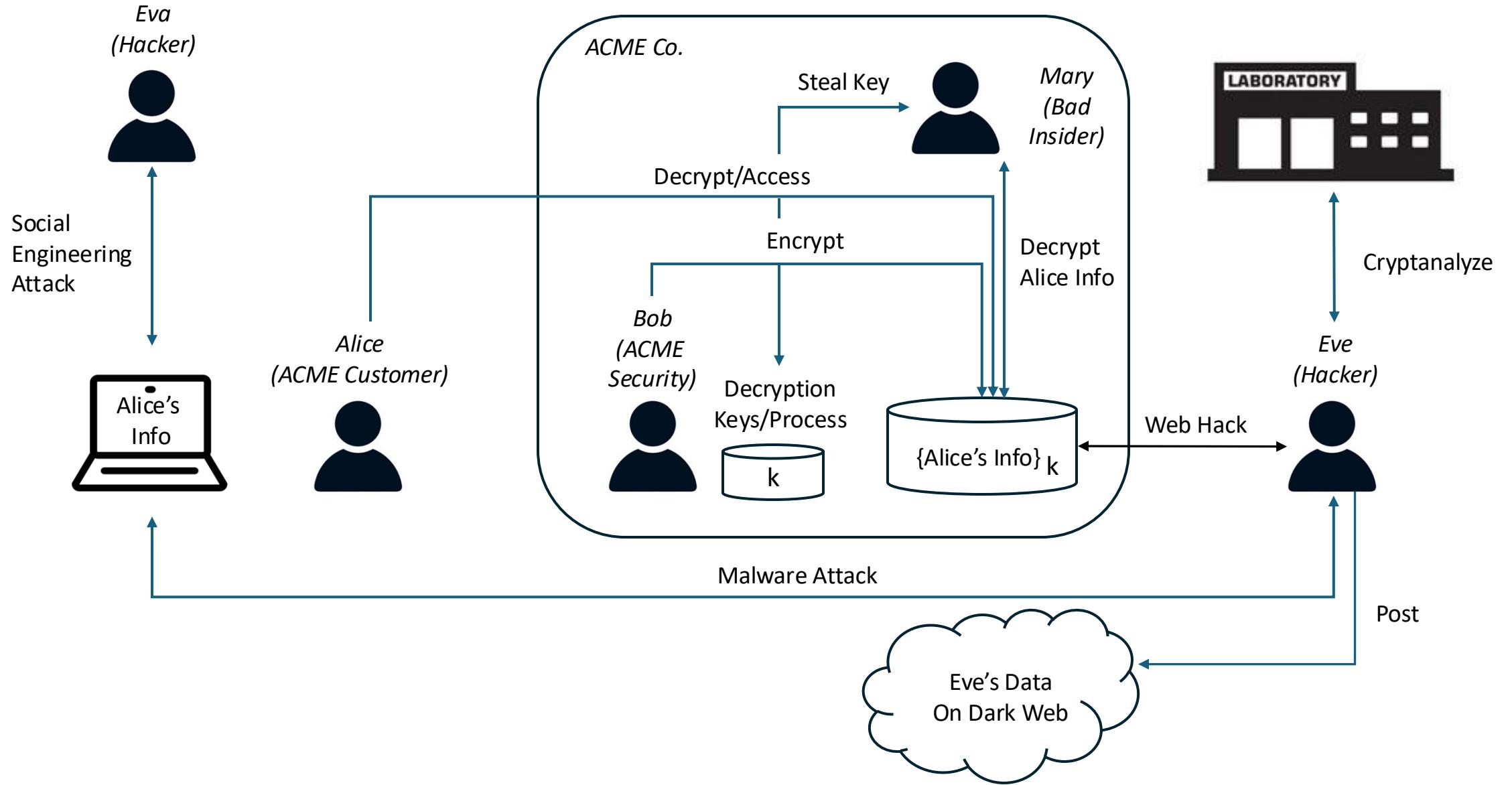


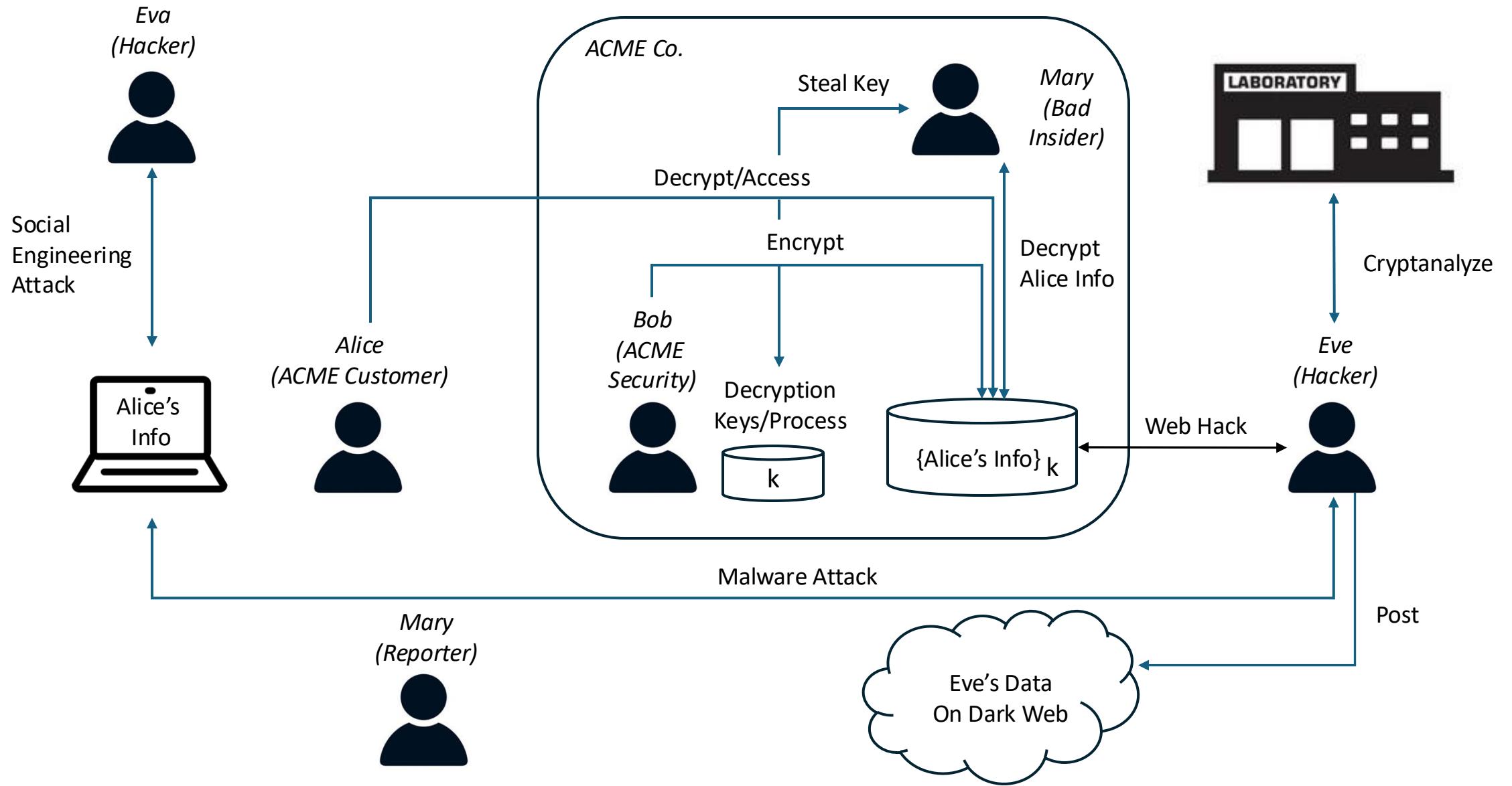


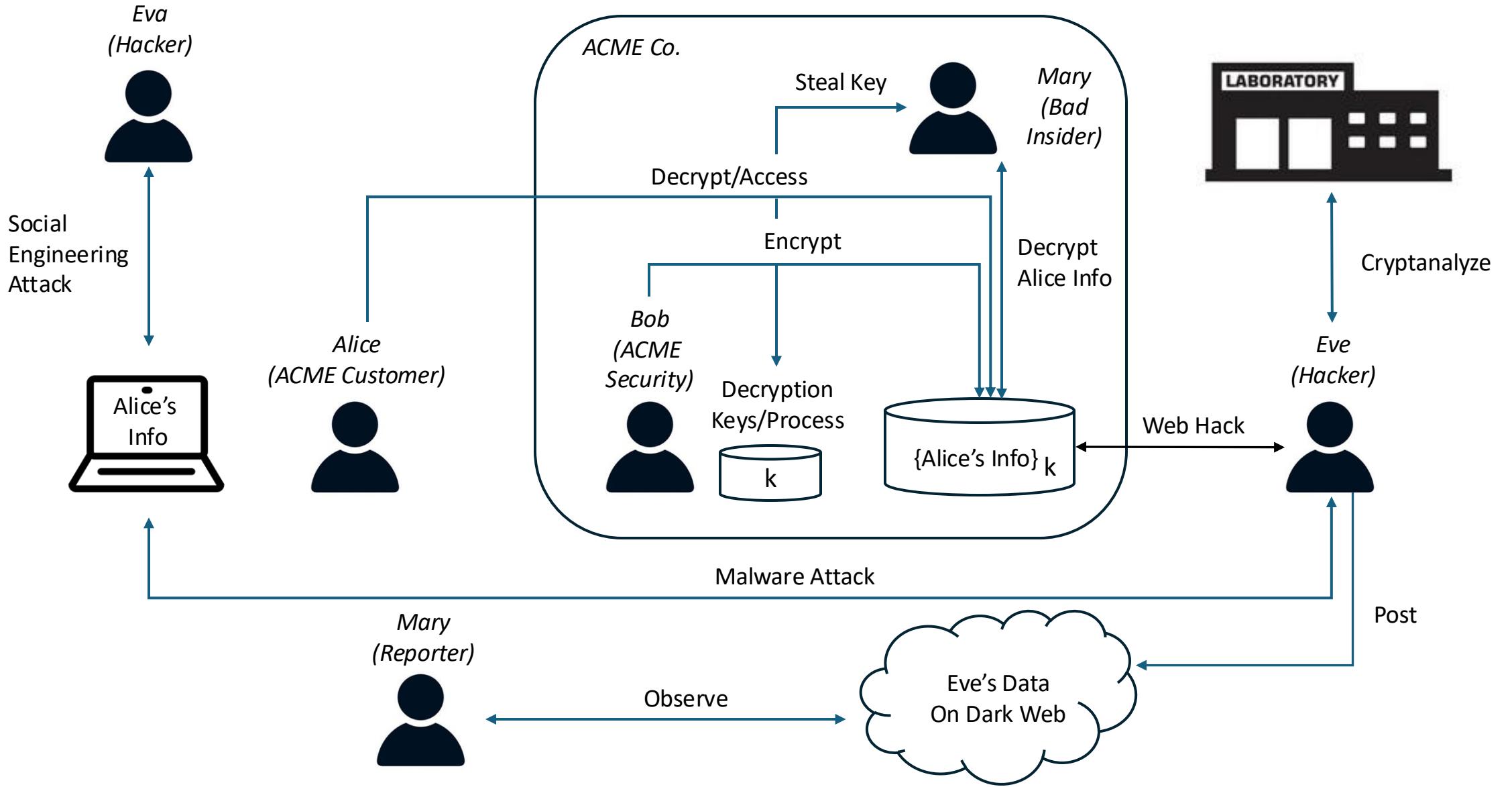


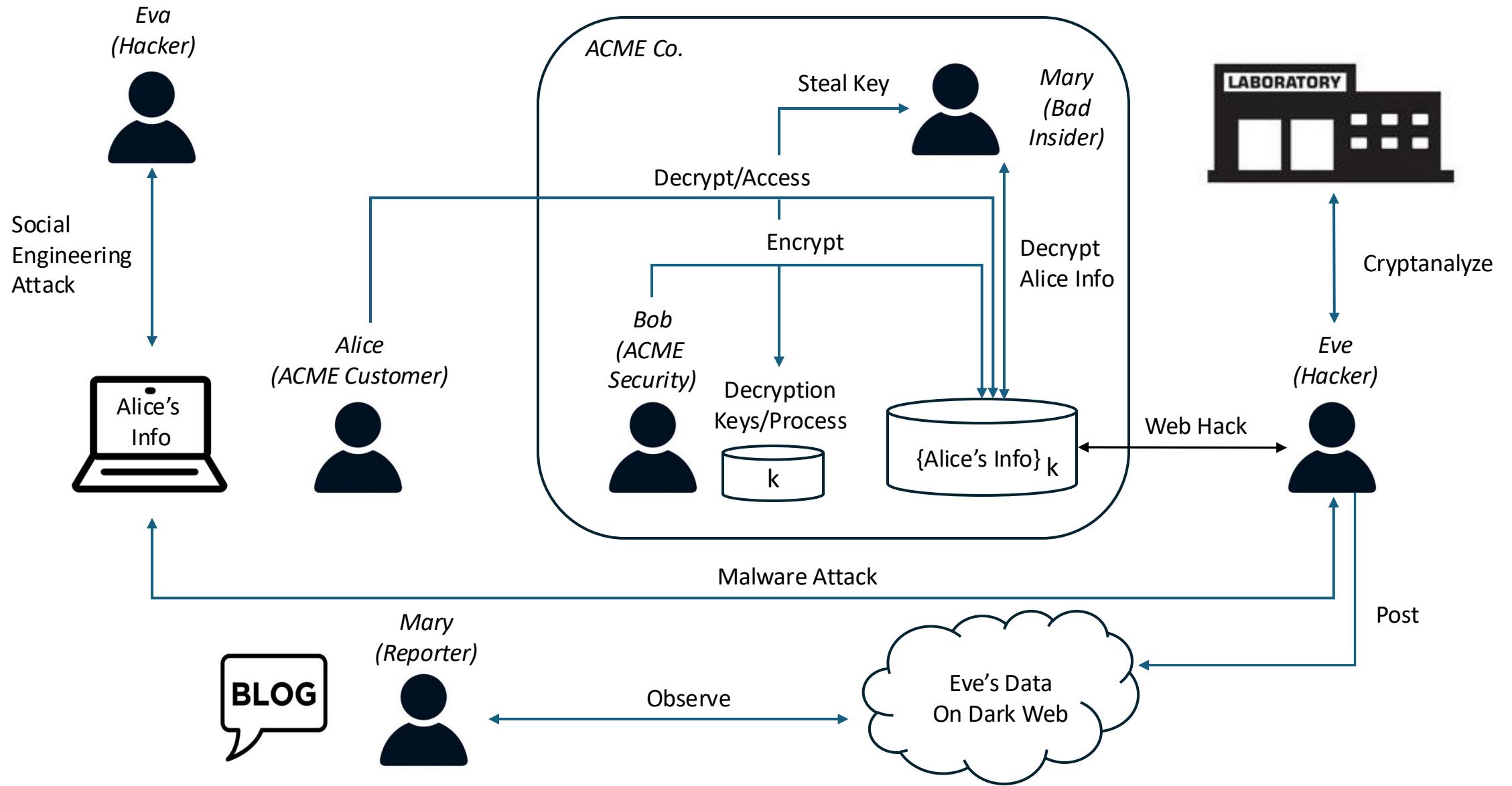






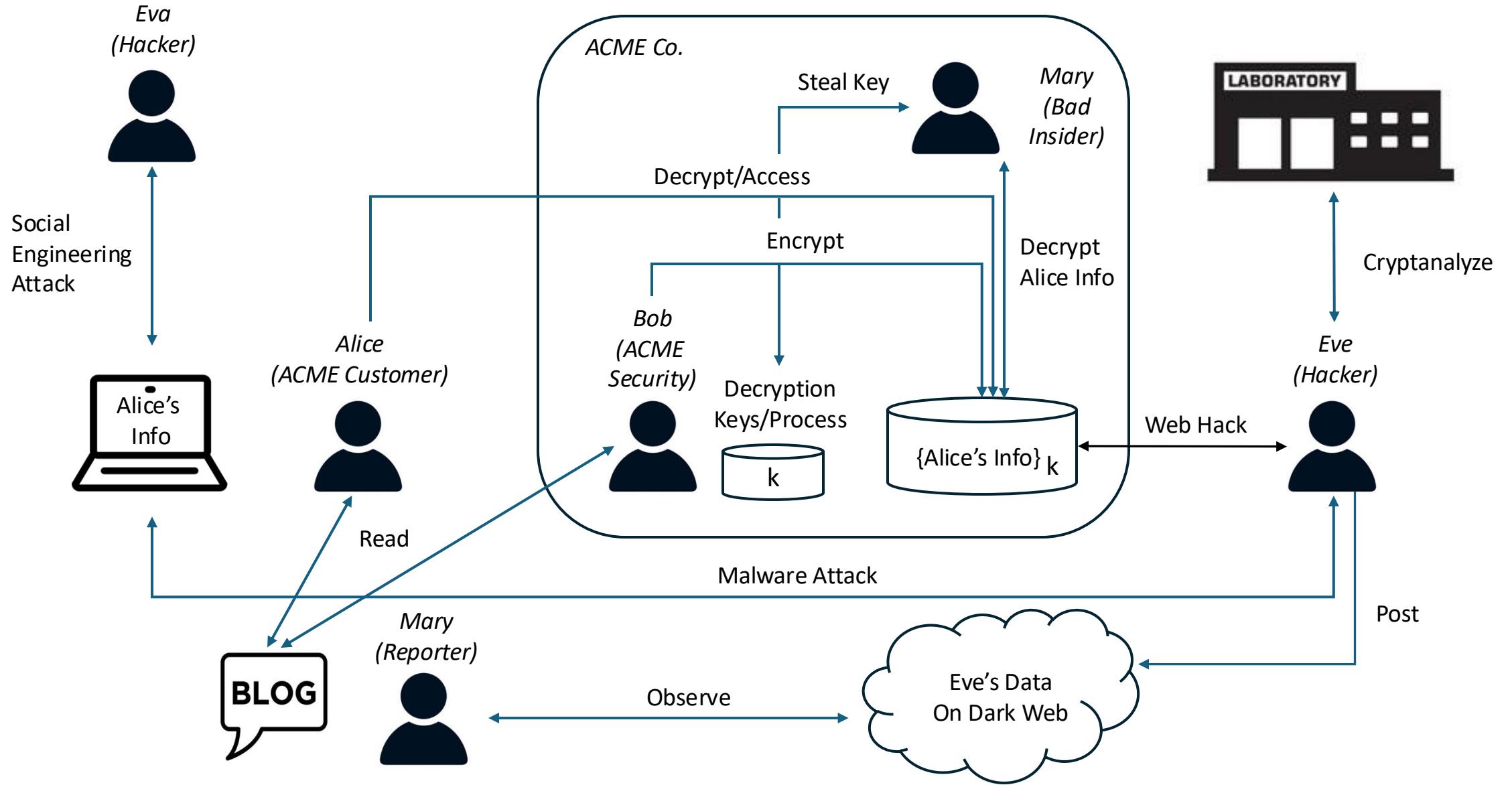


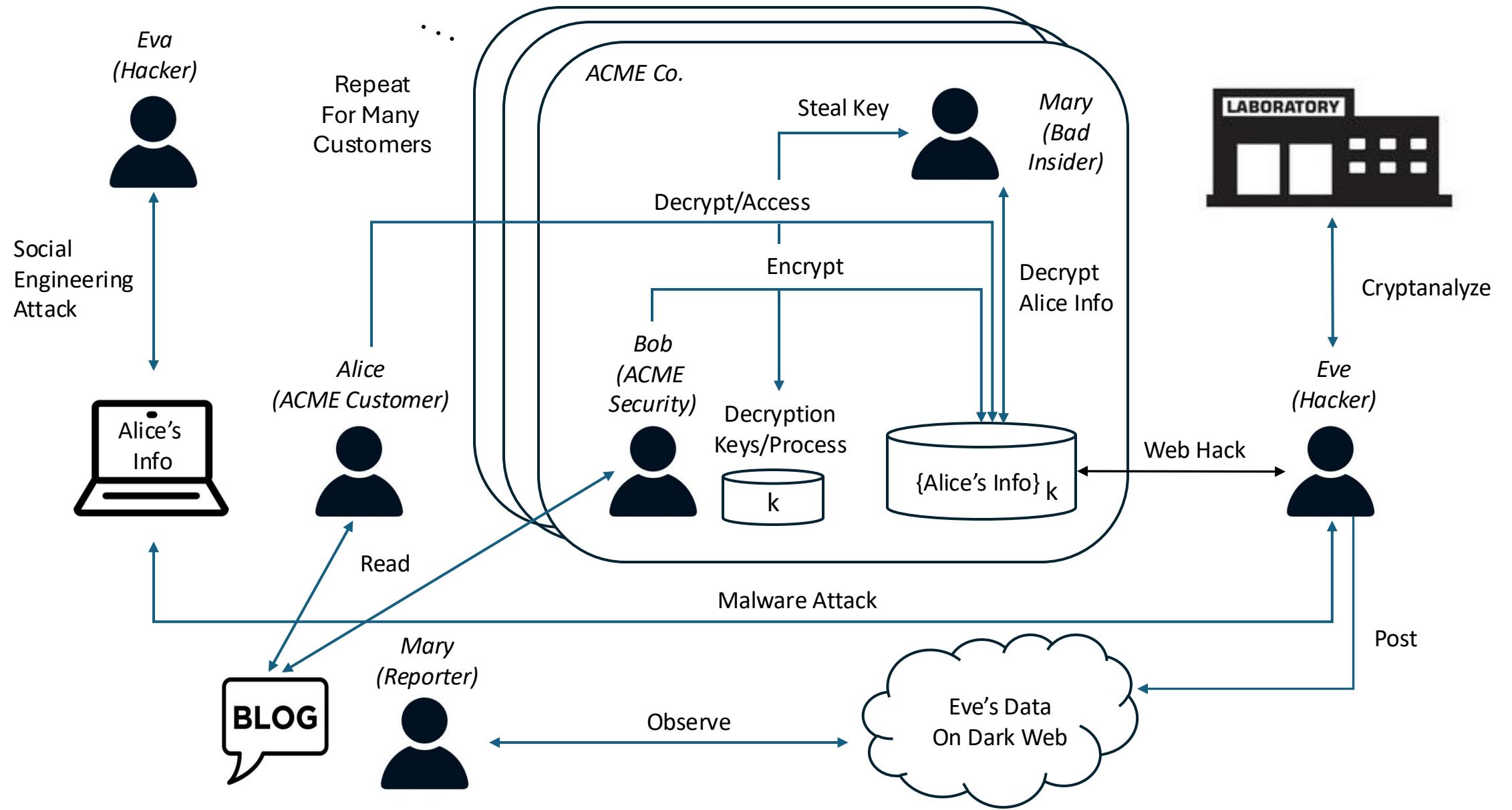




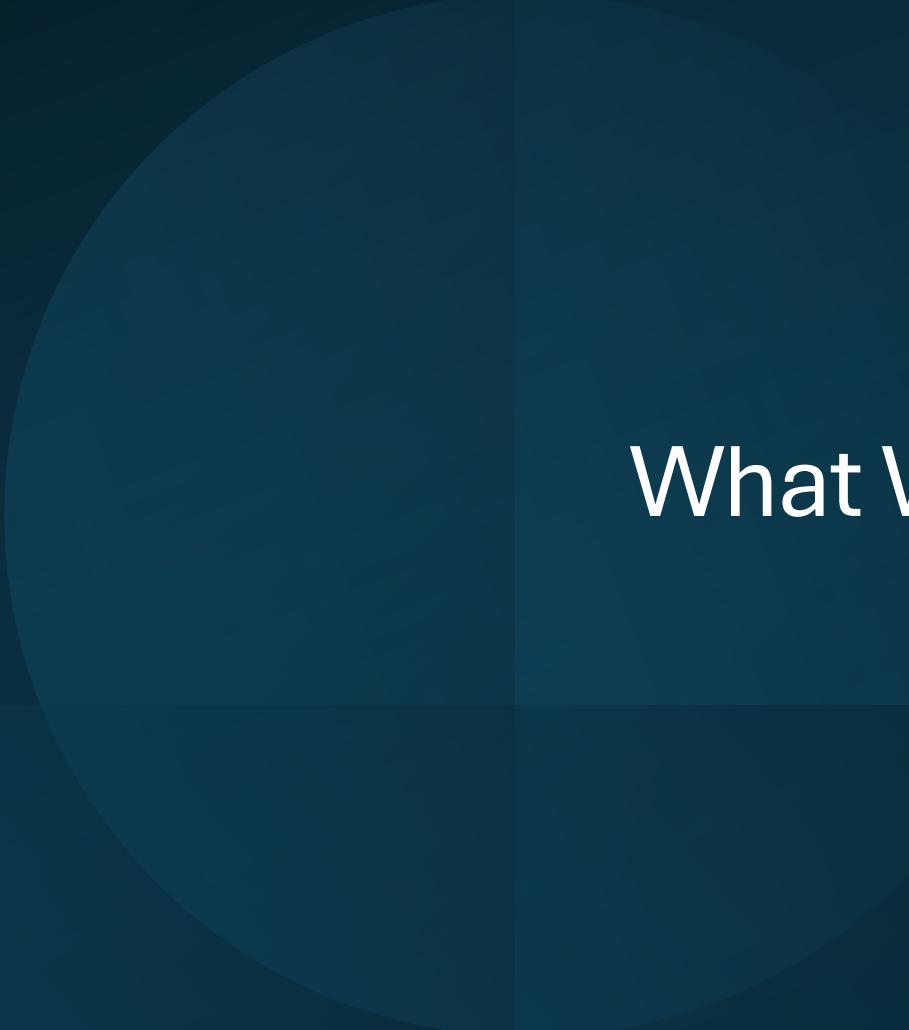
KrebsOnSecurity

In-depth security news and investigation





The security team will not know what caused the data breach.



What Went Wrong?

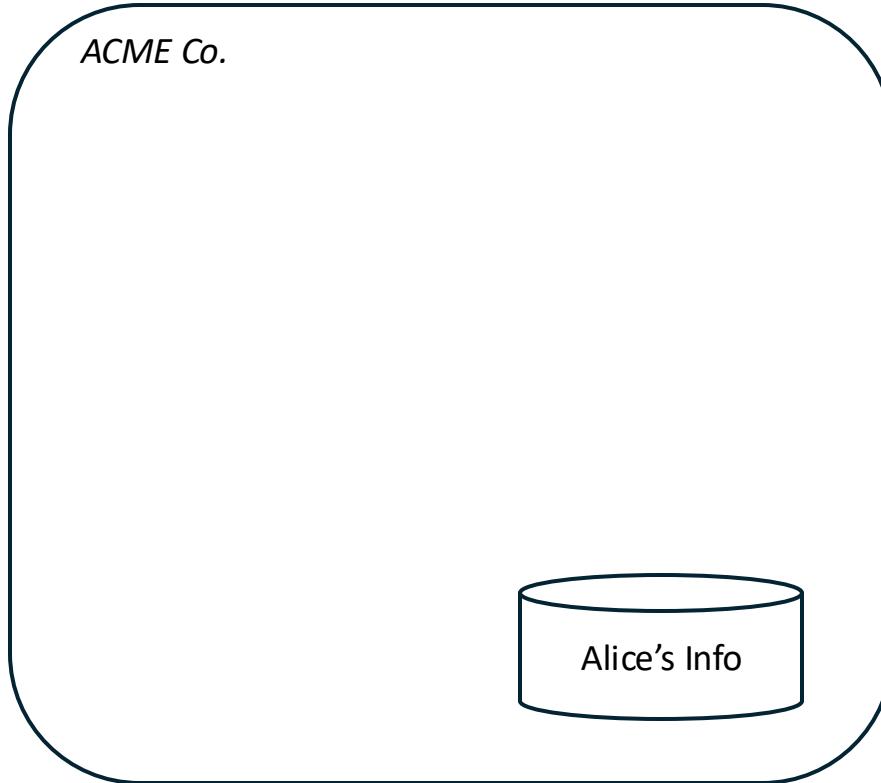
ACME Co.

ACME Co.

Alice
(ACME Customer)



Alice
(ACME Customer)



Alice
(ACME Customer)



ACME Co.

Alice's Info

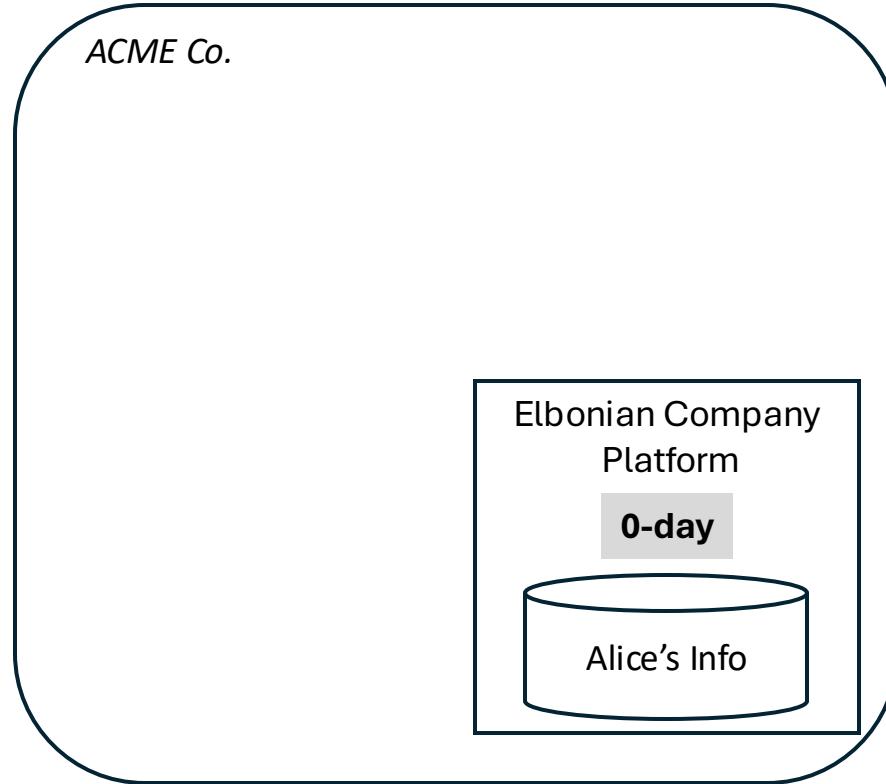
Eve
(Hacker)



Alice
(ACME Customer)



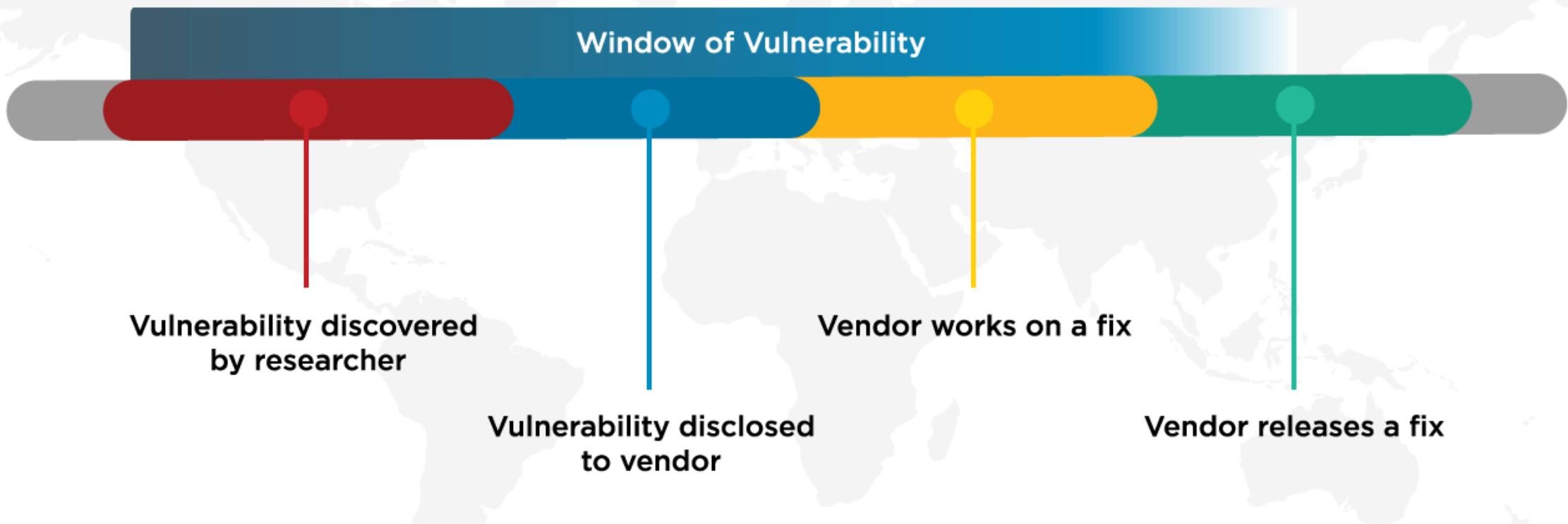
ACME Co.



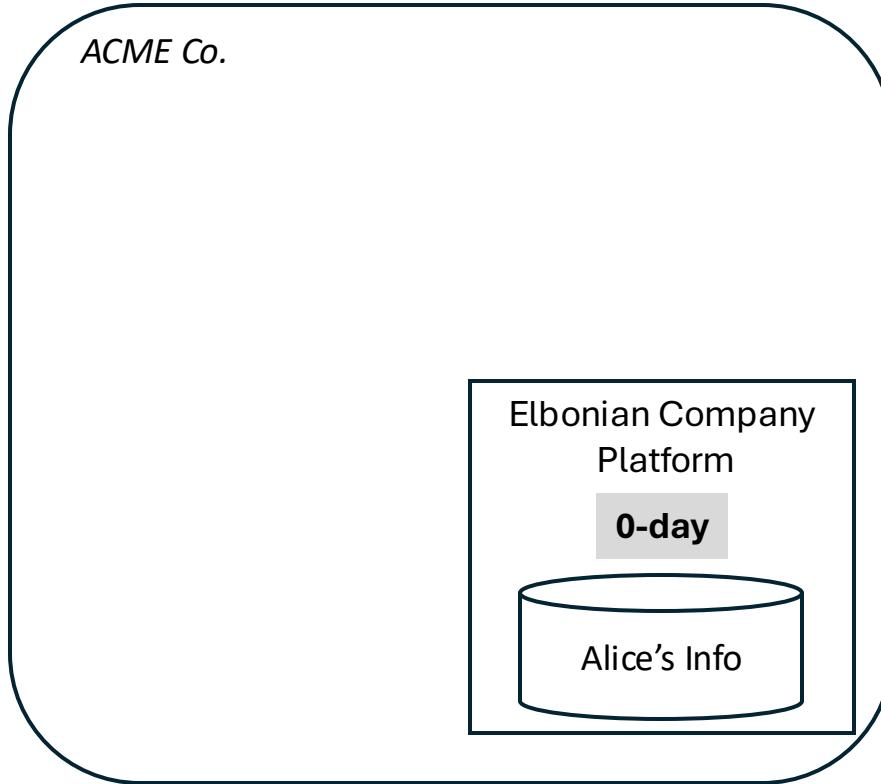
Eve
(Hacker)



Zero Day Vulnerability Timeline



Alice
(ACME Customer)

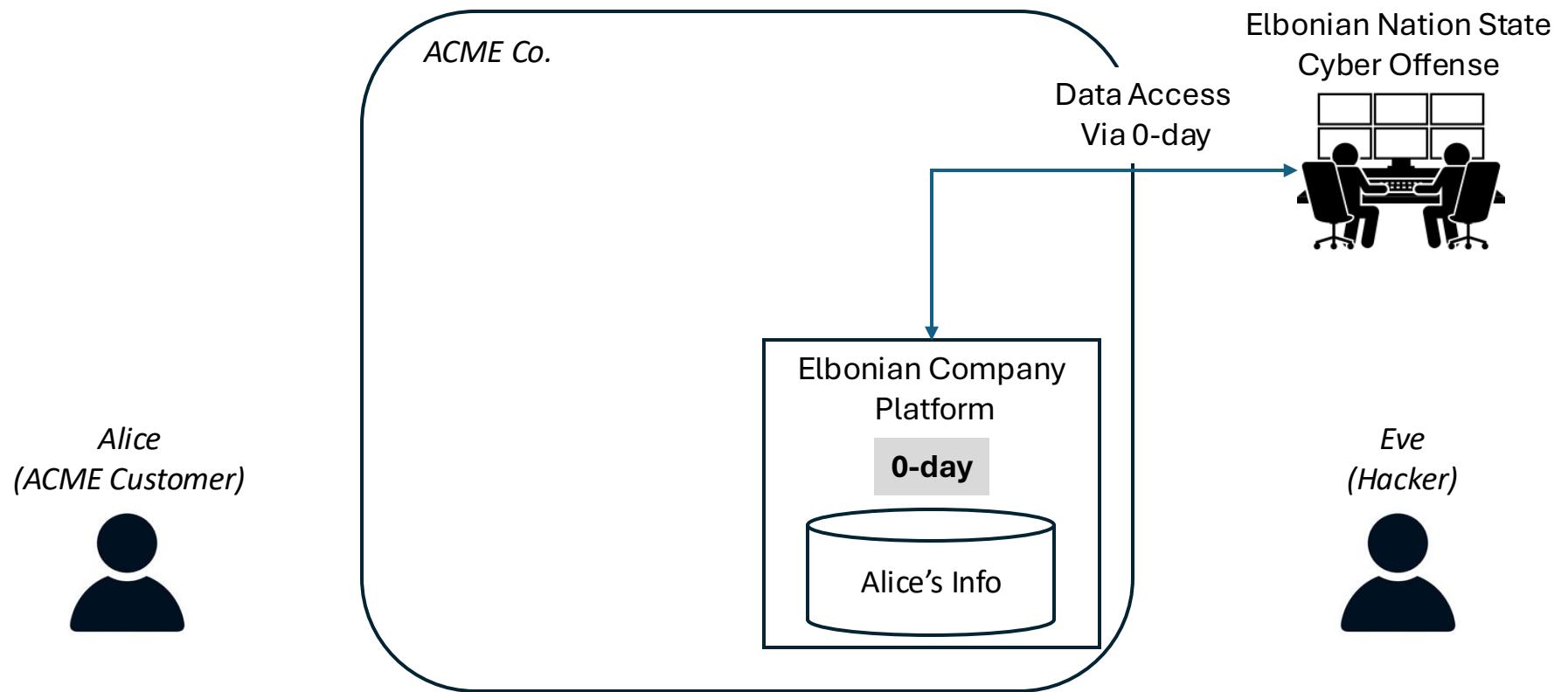


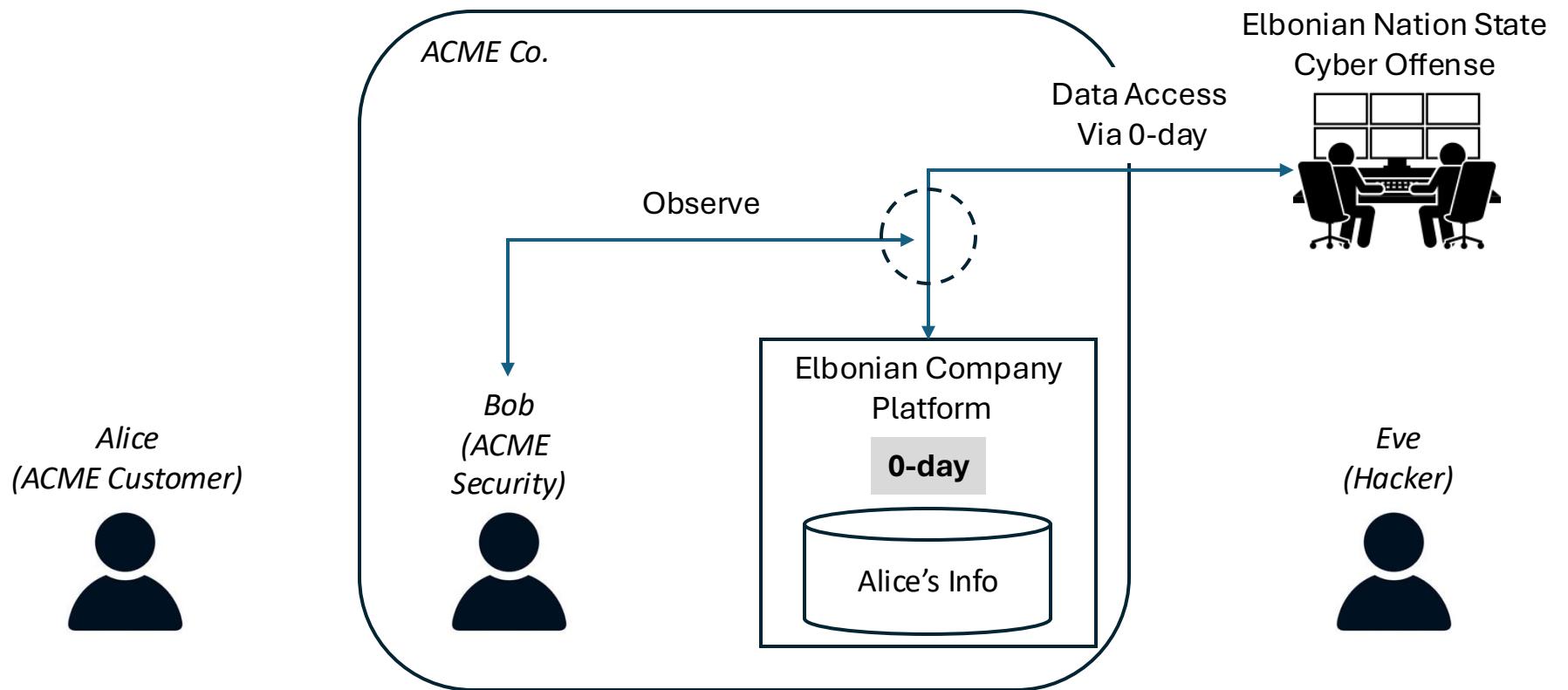
Elbonian Nation State
Cyber Offense

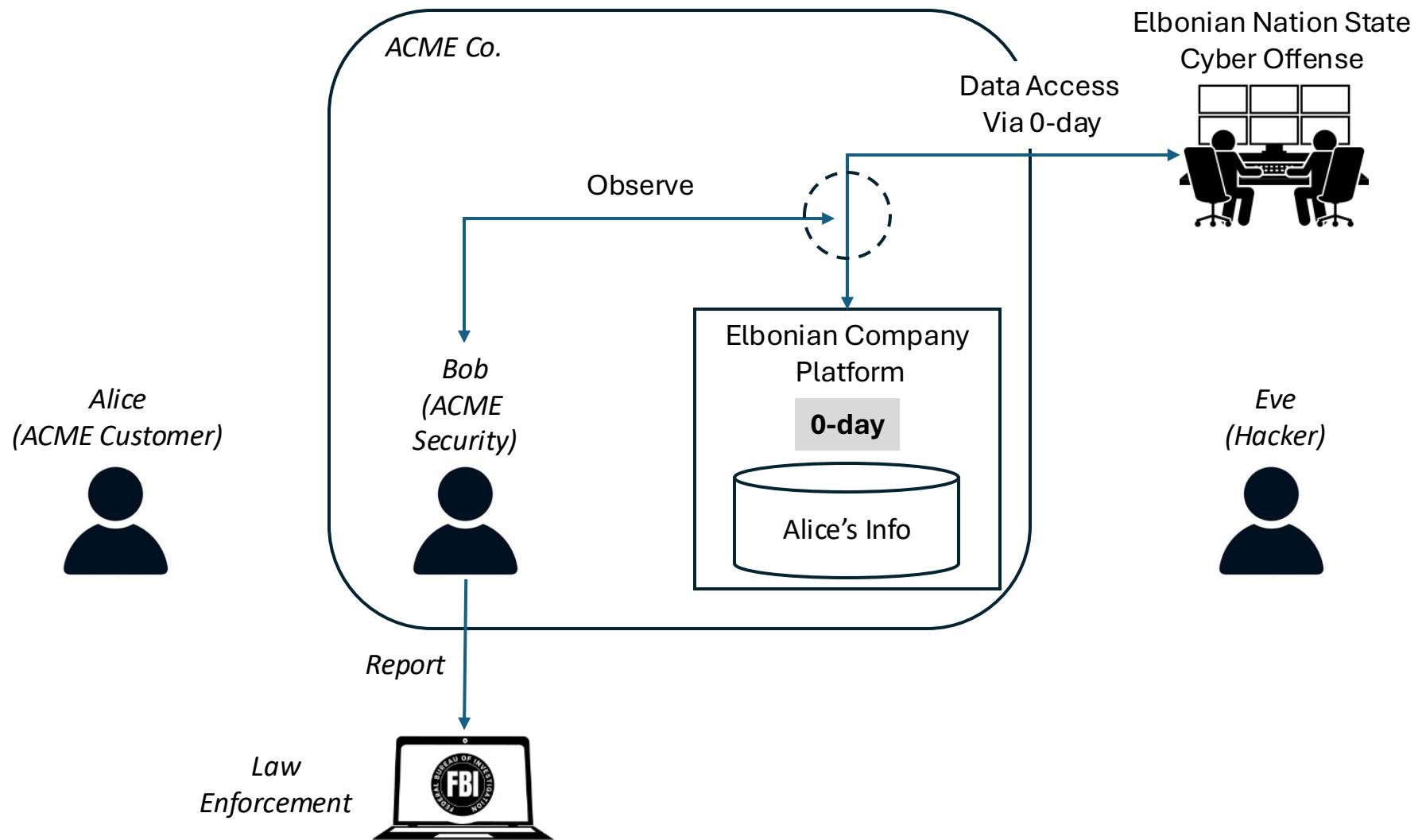


Eve
(Hacker)

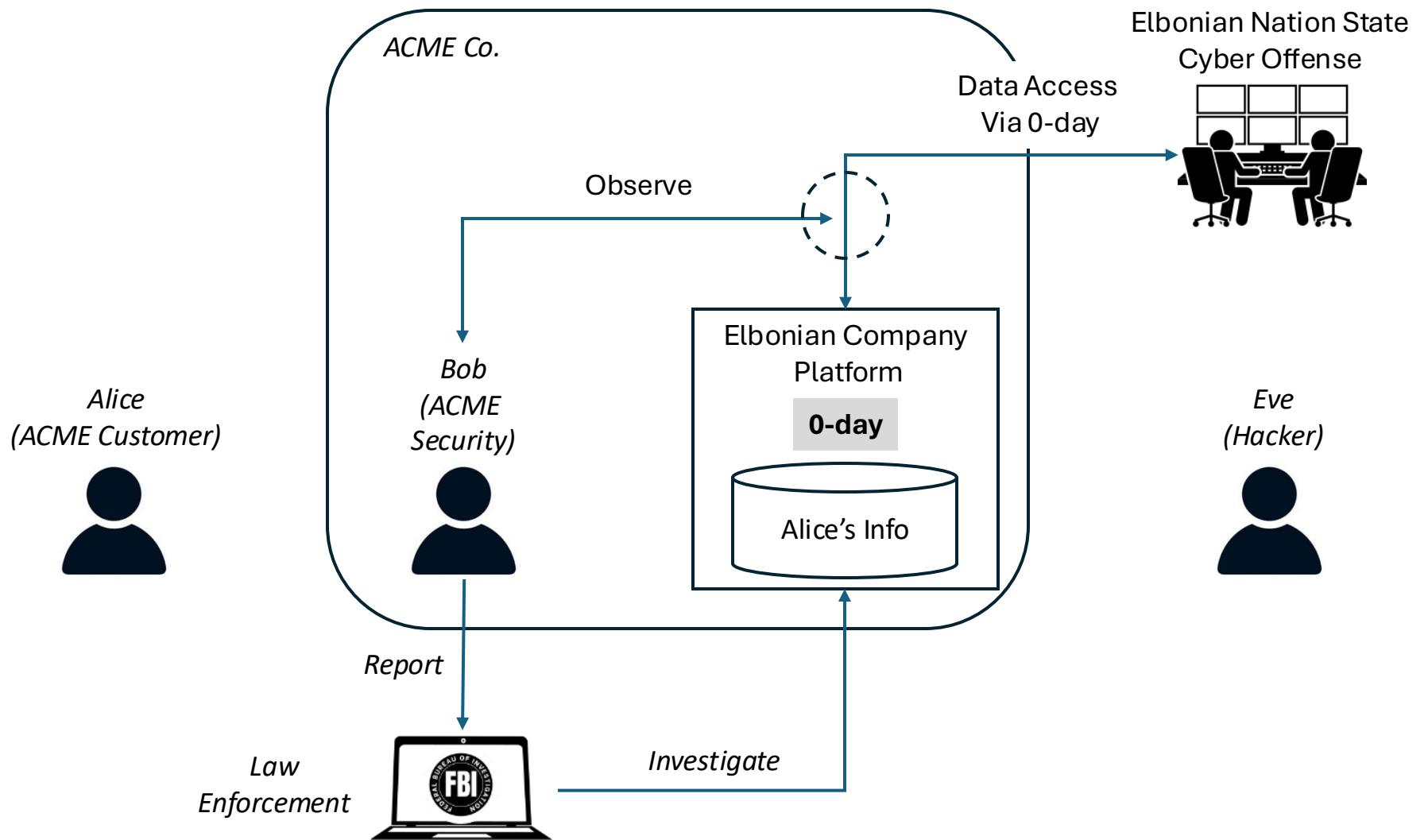


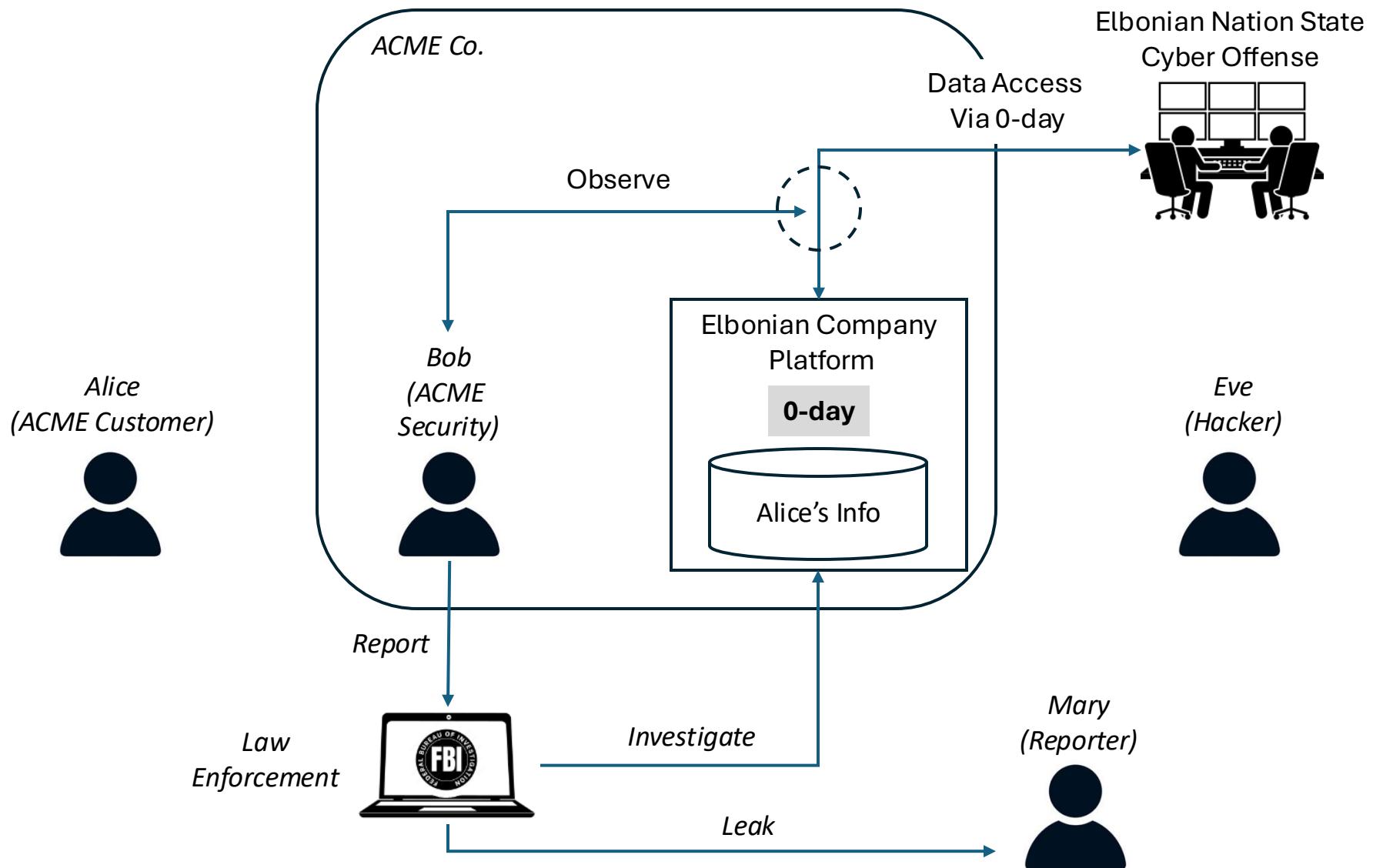


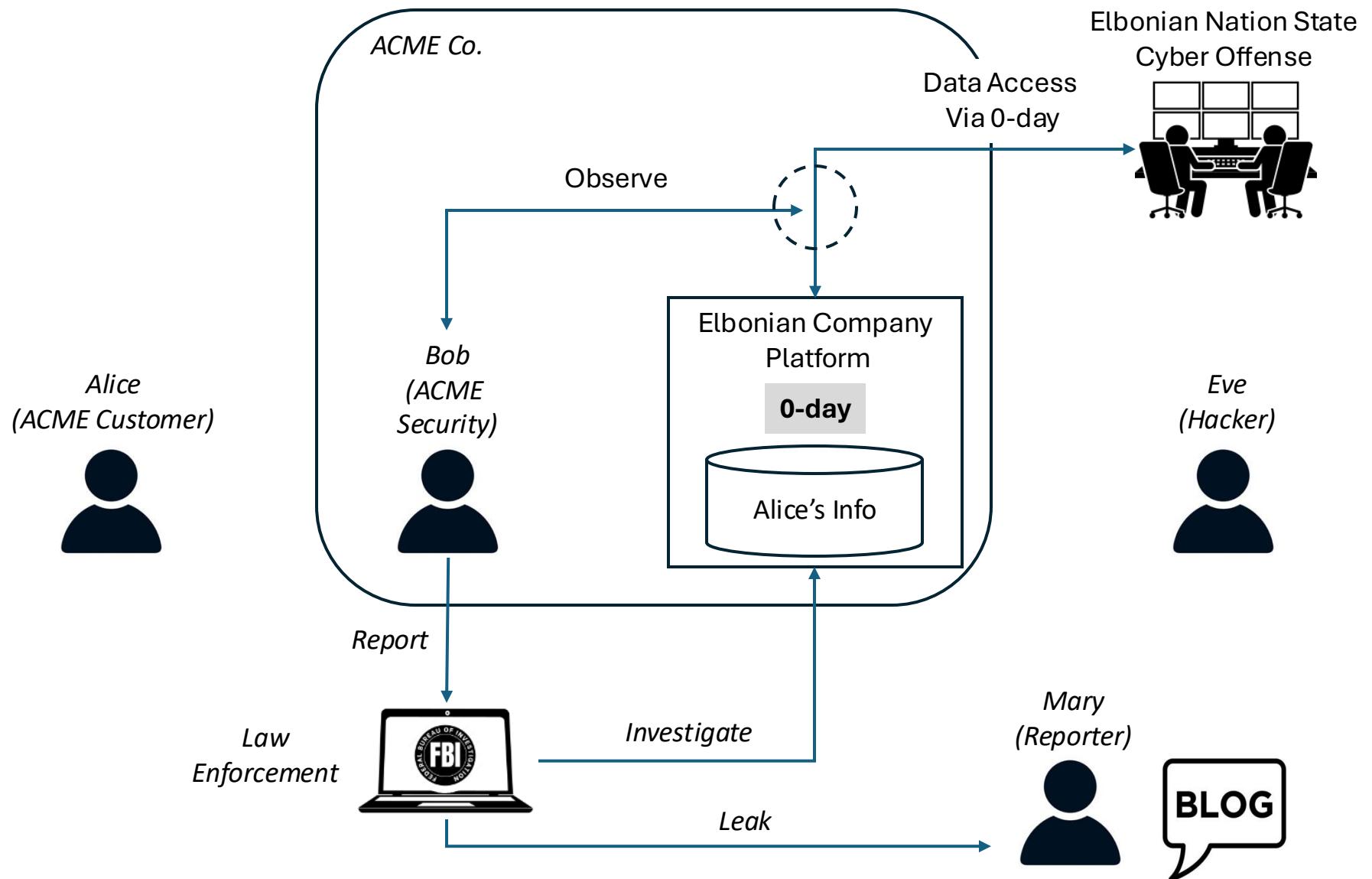














Relaunch to update :

DataBreaches.Net

The Office of Inadequate Security

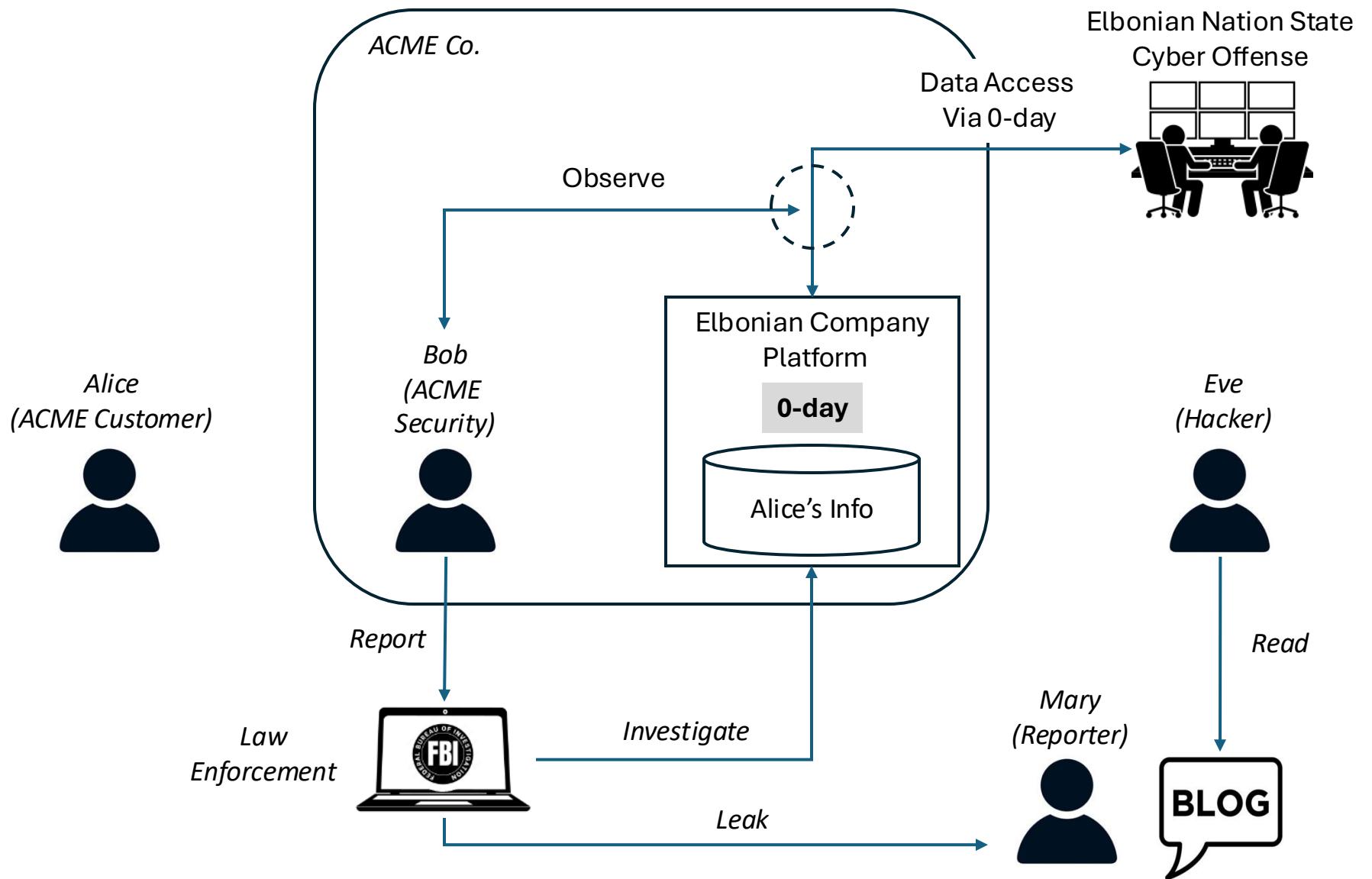
ABOUT

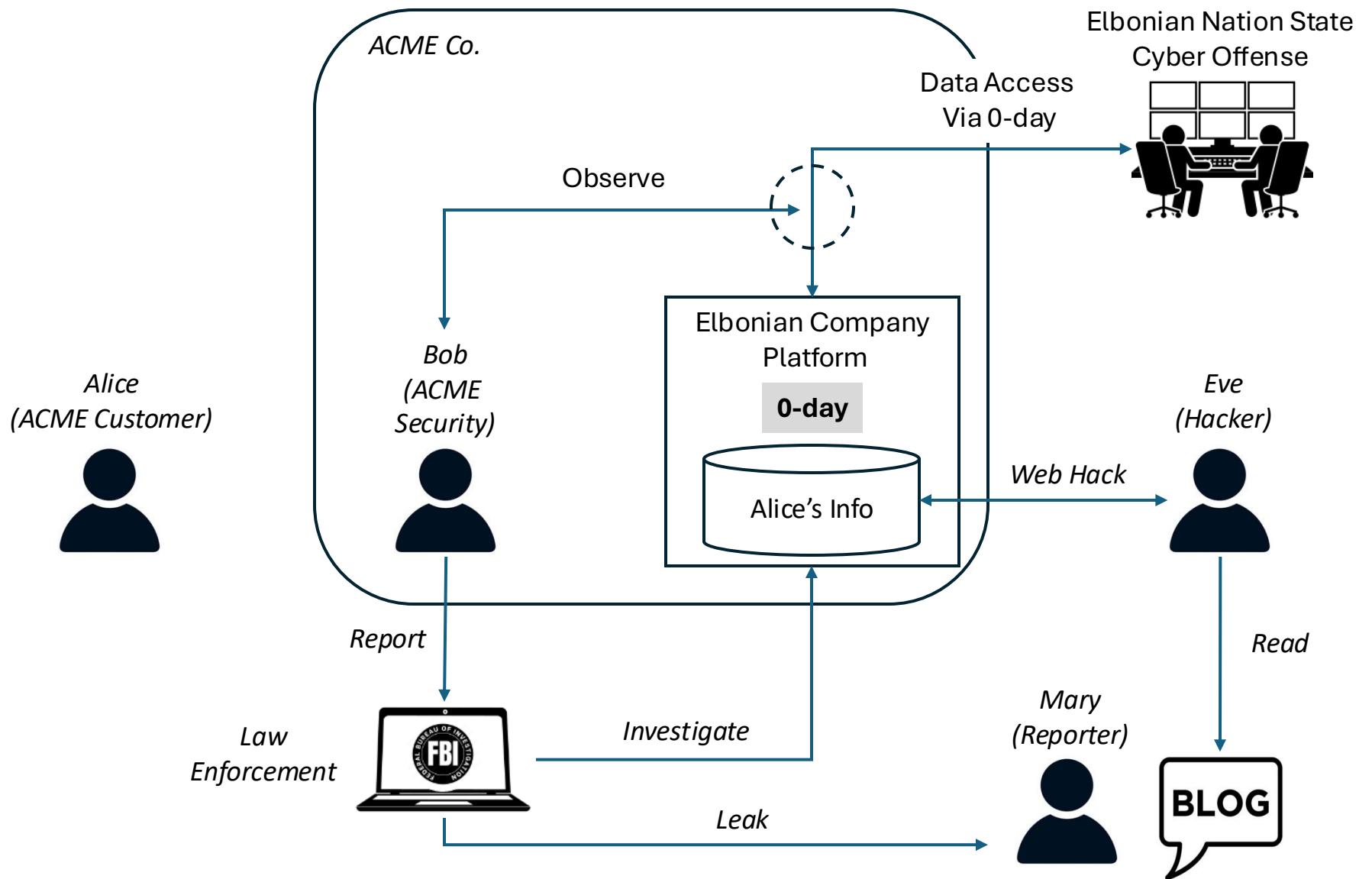
BREACH NOTIFICATION LAWS

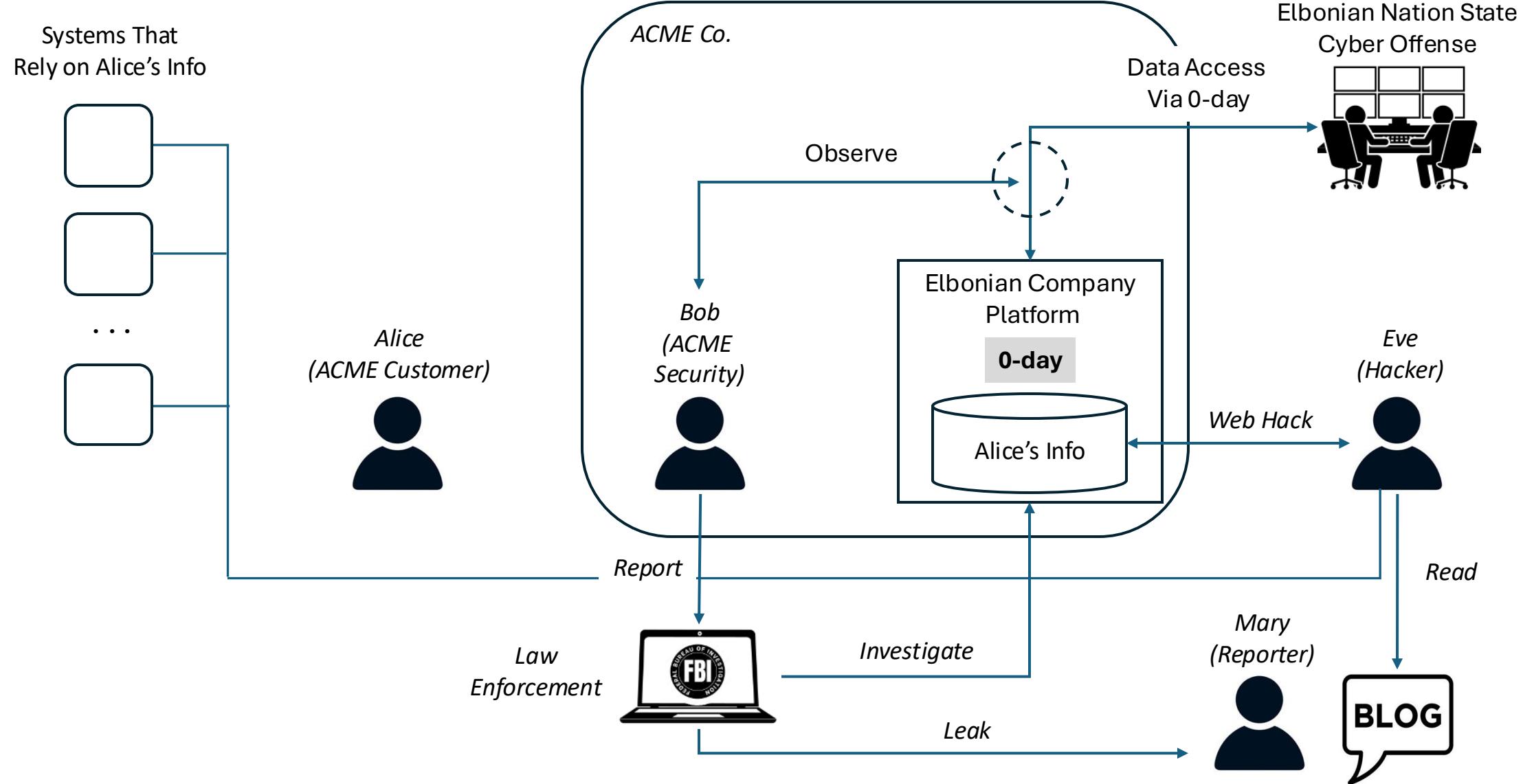
PRIVACY POLICY

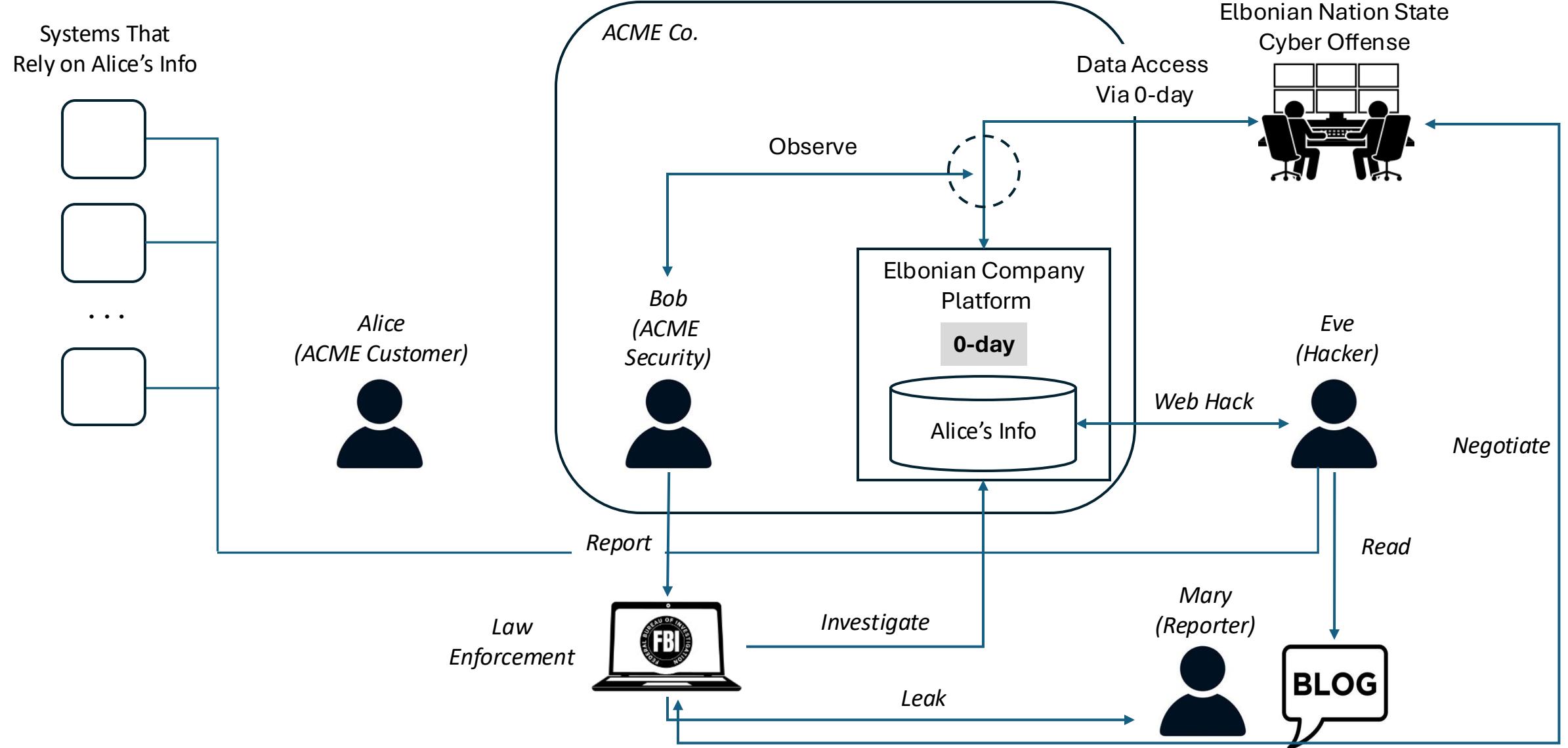
TRANSPARENCY REPORT

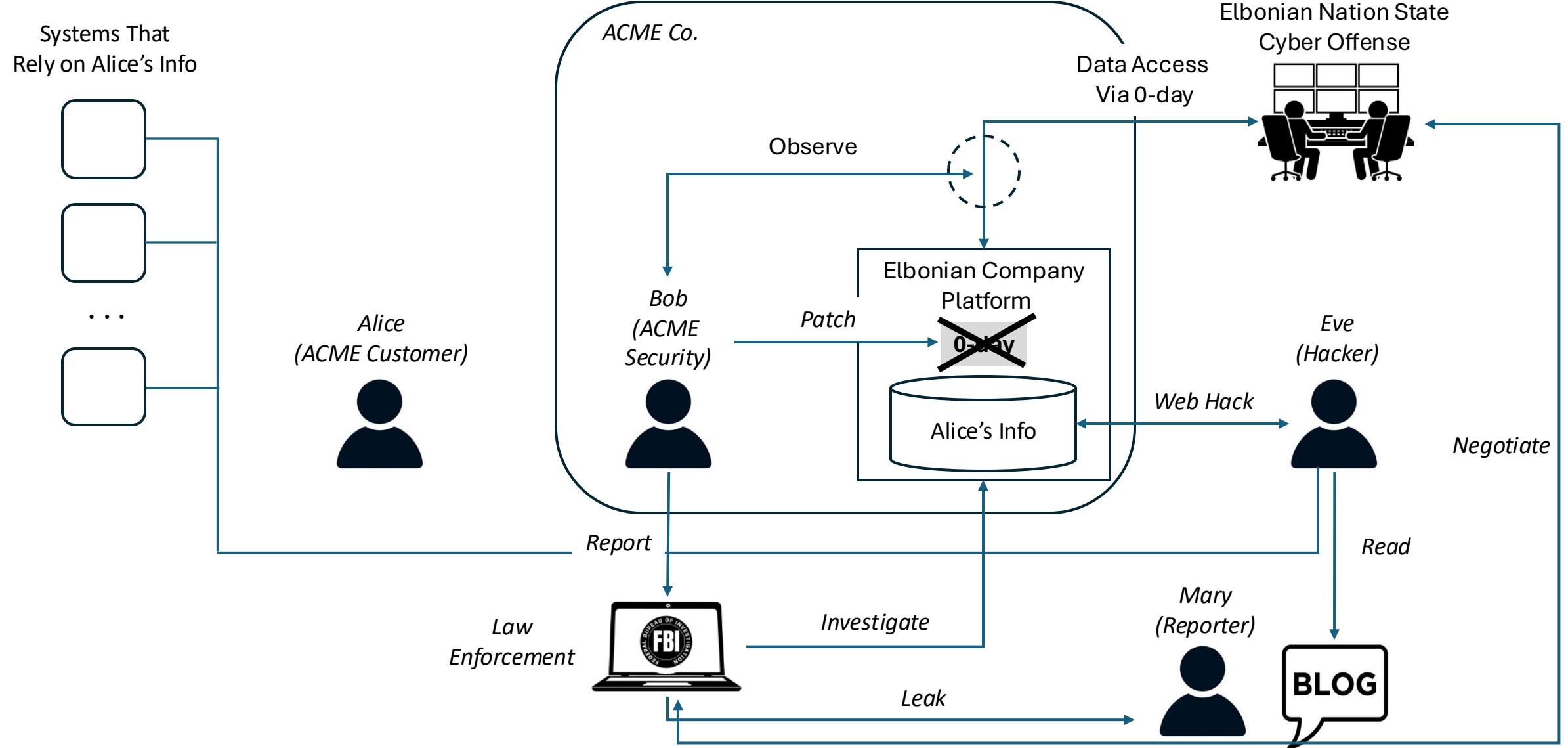












A conclusion will likely be to avoid
Elbonian state-sponsored
vendors.

Businessweek | Feature

The Big Hack: How China Used a Tiny Chip to Infiltrate U.S. Companies

The attack by Chinese spies reached almost 30 U.S. companies, including Amazon and Apple, by compromising America's technology supply chain, according to extensive interviews with government and corporate sources.

What Went Wrong?

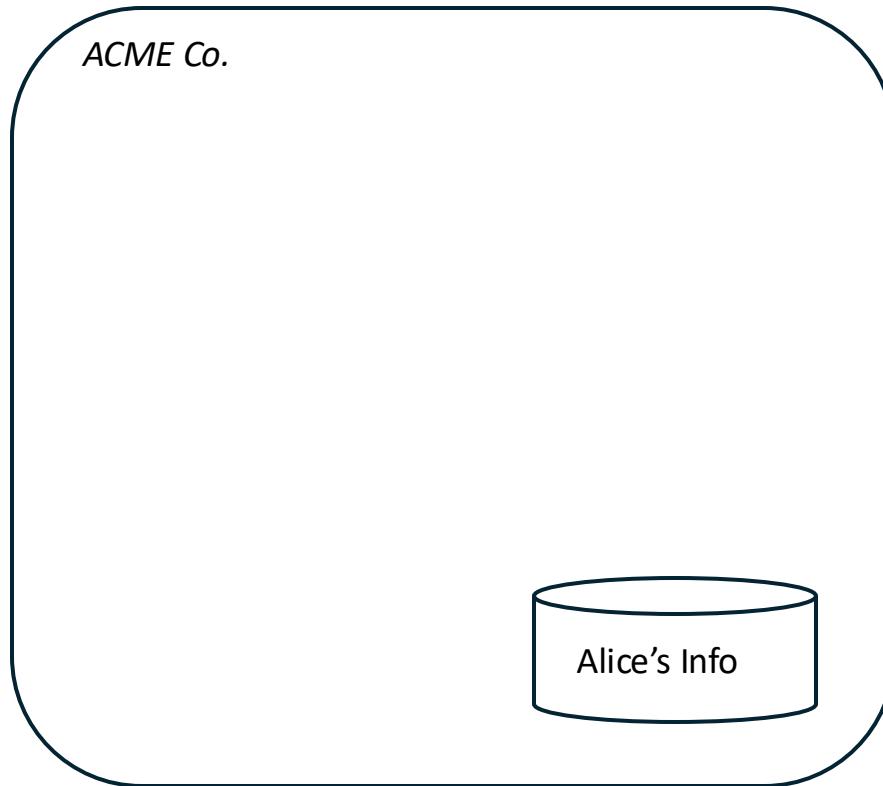
ACME Co.

ACME Co.

Alice
(ACME Customer)

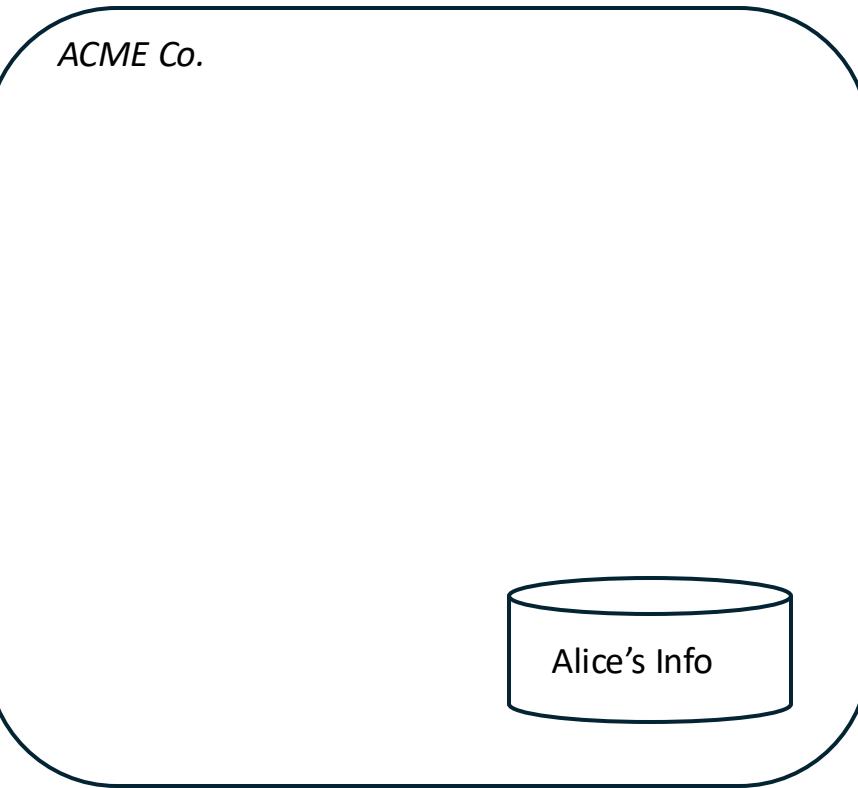


Alice
(ACME Customer)



Alice's Info

Alice
(ACME Customer)



Eve
(Hacker)



Systems That
Rely on Alice's Info



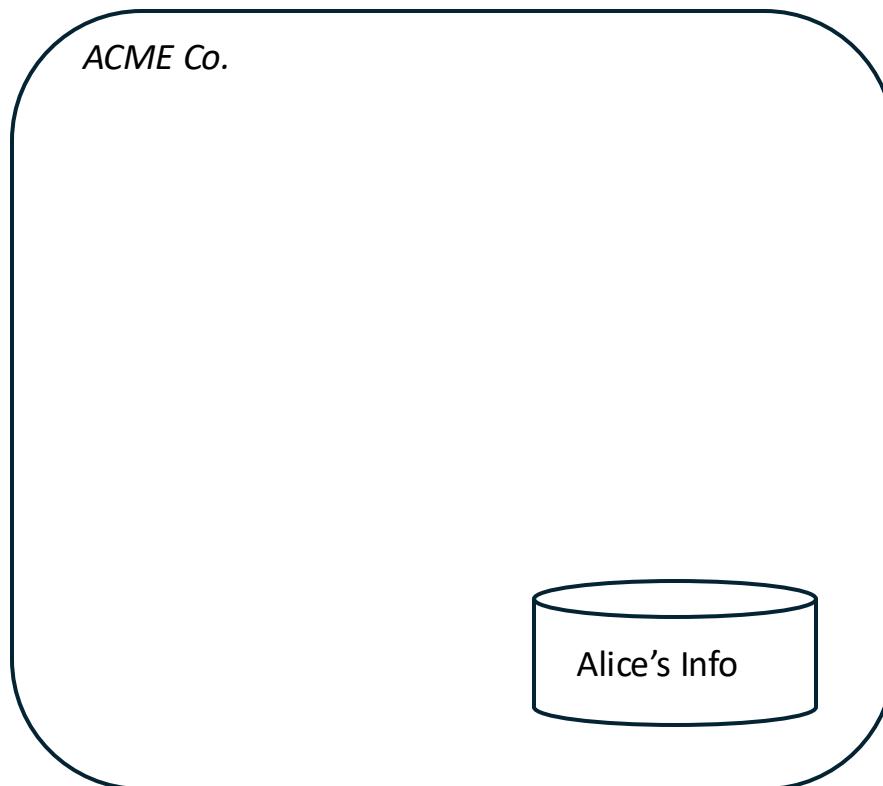
Password
For Gmail:
MyGmail123\$



...



Alice
(ACME Customer)



Eve
(Hacker)



Systems That
Rely on Alice's Info



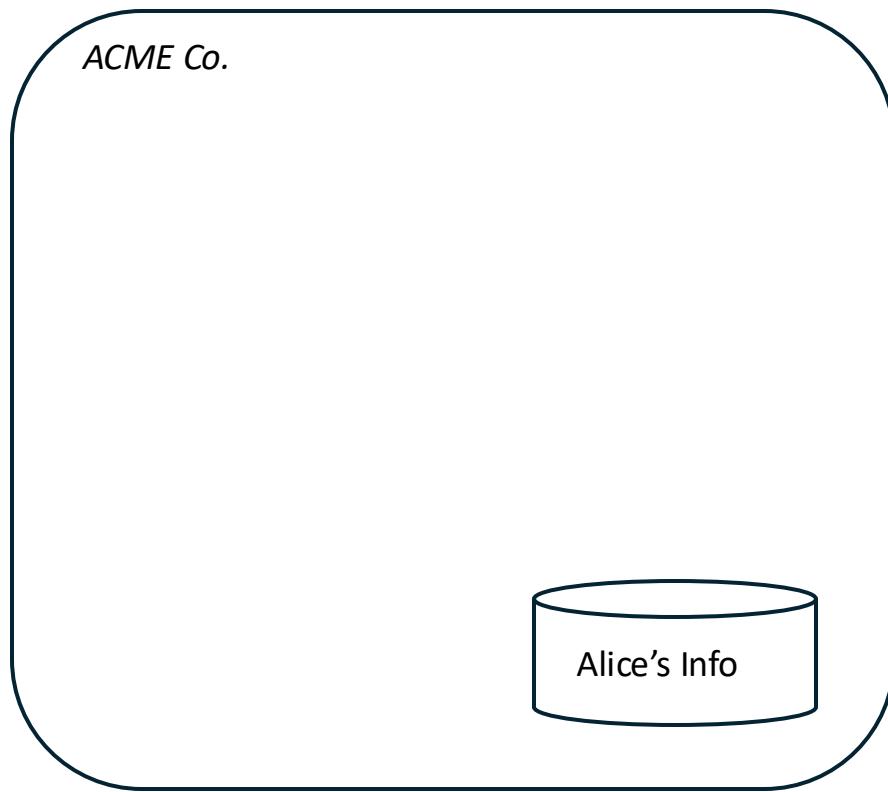
Password
For Gmail:
MyGmail123\$



...



Alice
(ACME Customer)



Eve
(Hacker)



Social Engineer to
Steal Gmail Password:
MyGmail123\$

Passkeys are the simplest and most secure way to sign in to your eamoroso1961@gmail.com account. To sign in with just your fingerprint, face scan, or scr

Secure a hacked or compromised Google Account

If you notice unfamiliar activity on your Google Account, Gmail, or other Google products, someone else might be using it without your permission. If you think your Google Account or Gmail have been hacked, follow the steps below to help spot suspicious activity, get back into your account, and make it more secure.

Step 1: Sign in to your Google Account

You're signed in to **eamoroso1961@gmail.com**. If you want to secure this account, skip to [step 2](#). To secure a different account, [sign in](#).

If you can't sign in

Go to the [account recovery page](#), and answer the questions as best you can. [These tips](#) can help.

Systems That
Rely on Alice's Info



Password
For Gmail:
MyGmail123\$



...



Alice
(ACME Customer)



ACME Co.

Acme IAM
System

Alice's Info

Reuse Password:
MyGmail123\$

Eve
(Hacker)



Social Engineer to
Steal Gmail Password:
MyGmail123\$

Systems That
Rely on Alice's Info



Password
For Gmail:
MyGmail123\$



...



Alice
(ACME Customer)



ACME Co.

Acme IAM
System

Alice's Info

Reuse Password:
MyGmail123\$

Reuse *MyGmail123\$*
To Gain Access

Eve
(Hacker)



Social Engineer to
Steal Gmail Password:
MyGmail123\$

Systems That
Rely on Alice's Info



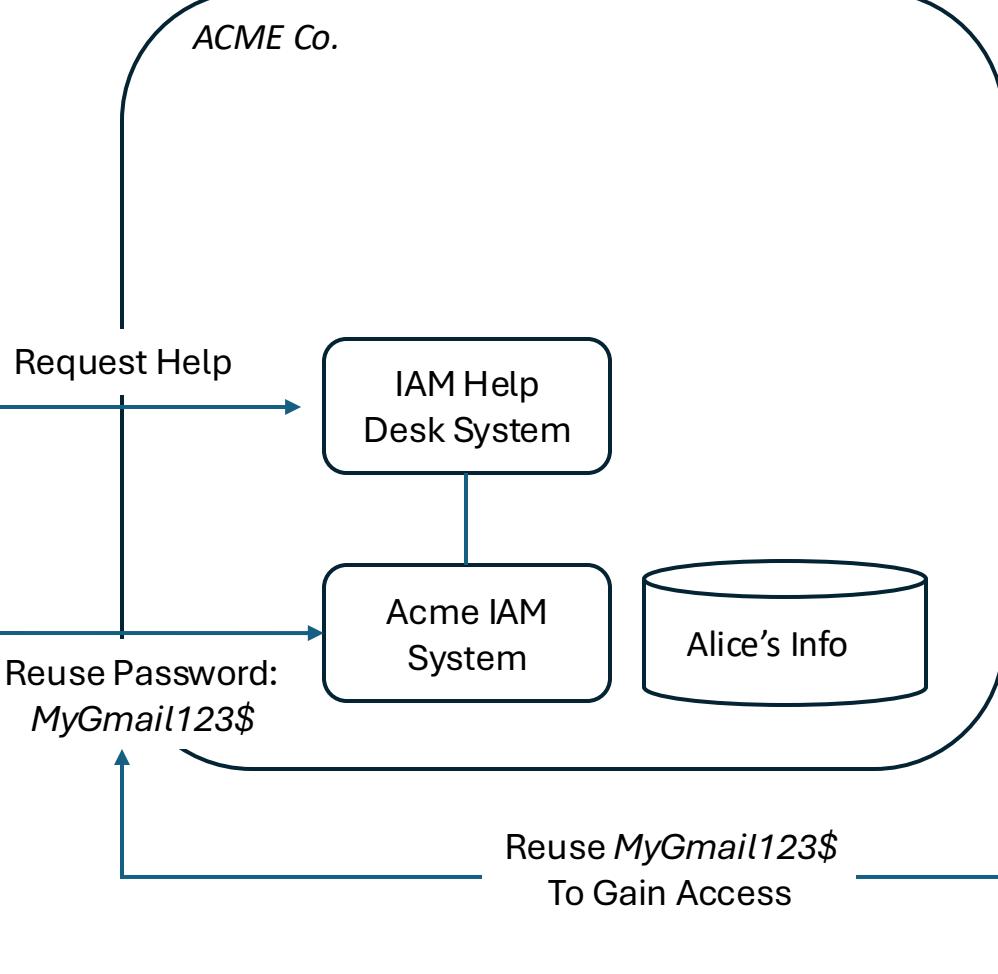
Password
For Gmail:
MyGmail123\$



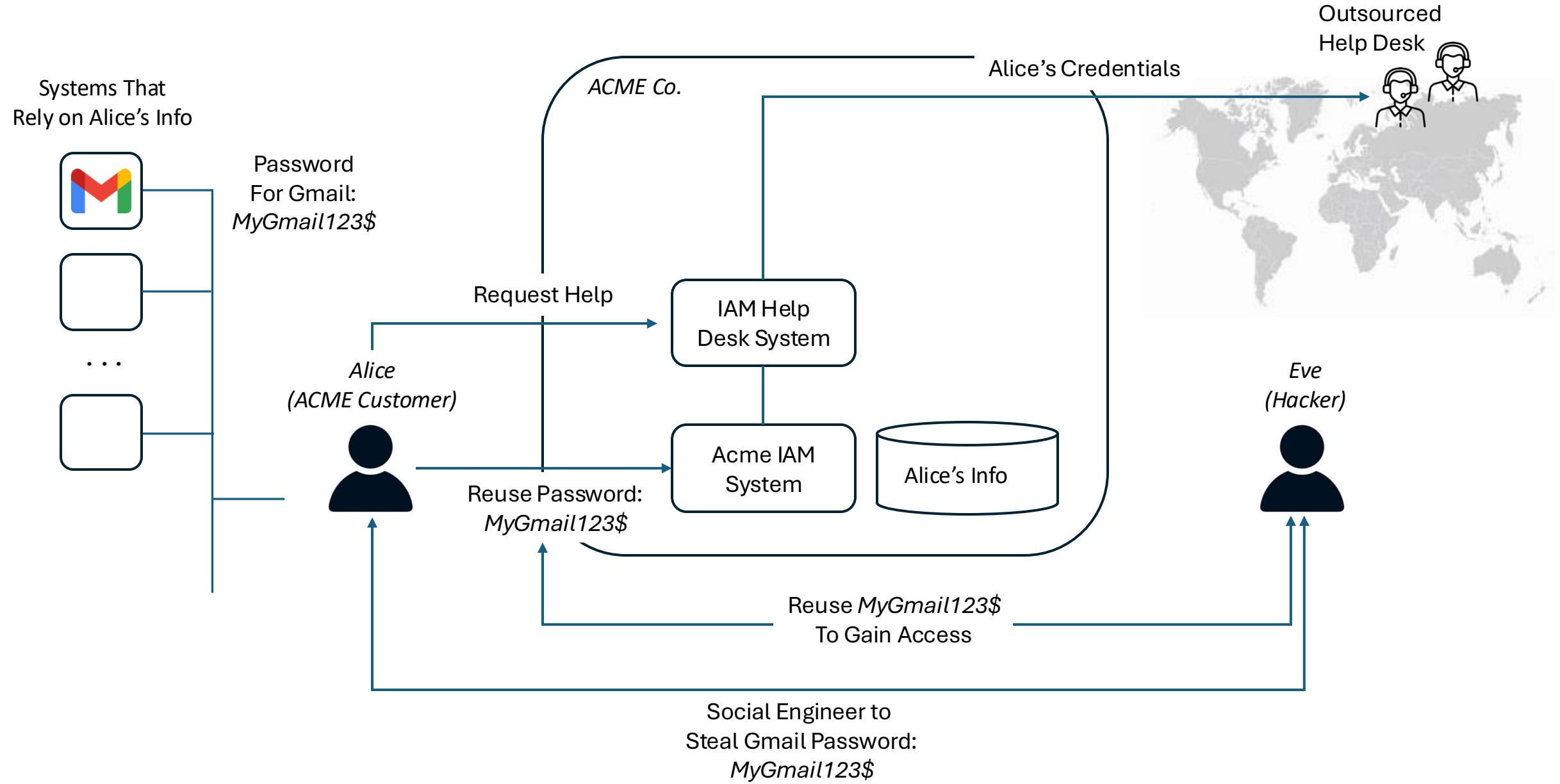
...



Alice
(ACME Customer)



Social Engineer to
Steal Gmail Password:
MyGmail123\$



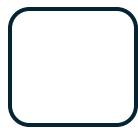
Systems That
Rely on Alice's Info



Password
For Gmail:
MyGmail123\$



...



Alice
(ACME Customer)



ACME Co.

IAM Help
Desk System

Acme IAM
System



Alice's Credentials

Request Help

Reuse Password:
MyGmail123\$

Reuse *MyGmail123\$*
To Gain Access

Social Engineer to
Steal Gmail Password:
MyGmail123\$

Outsourced
Help Desk



Fax Pictures
of Credentials



Criminal
Syndicate



Eve
(Hacker)





Home > Customer service and contact center



The ultimate guide to contact center modernization

[◀ PREV](#) | [NEXT ▶](#)

TIP

Contact center fraud: How to detect and prevent it

Contact centers can be sitting ducks for fraudsters, but comprehensive agent training, authentication techniques and advanced technologies can protect businesses and customers.

By [Kathleen Richards](#) | [Andrew Froehlich](#), West Gate Networks

Published: 04 Oct 2024

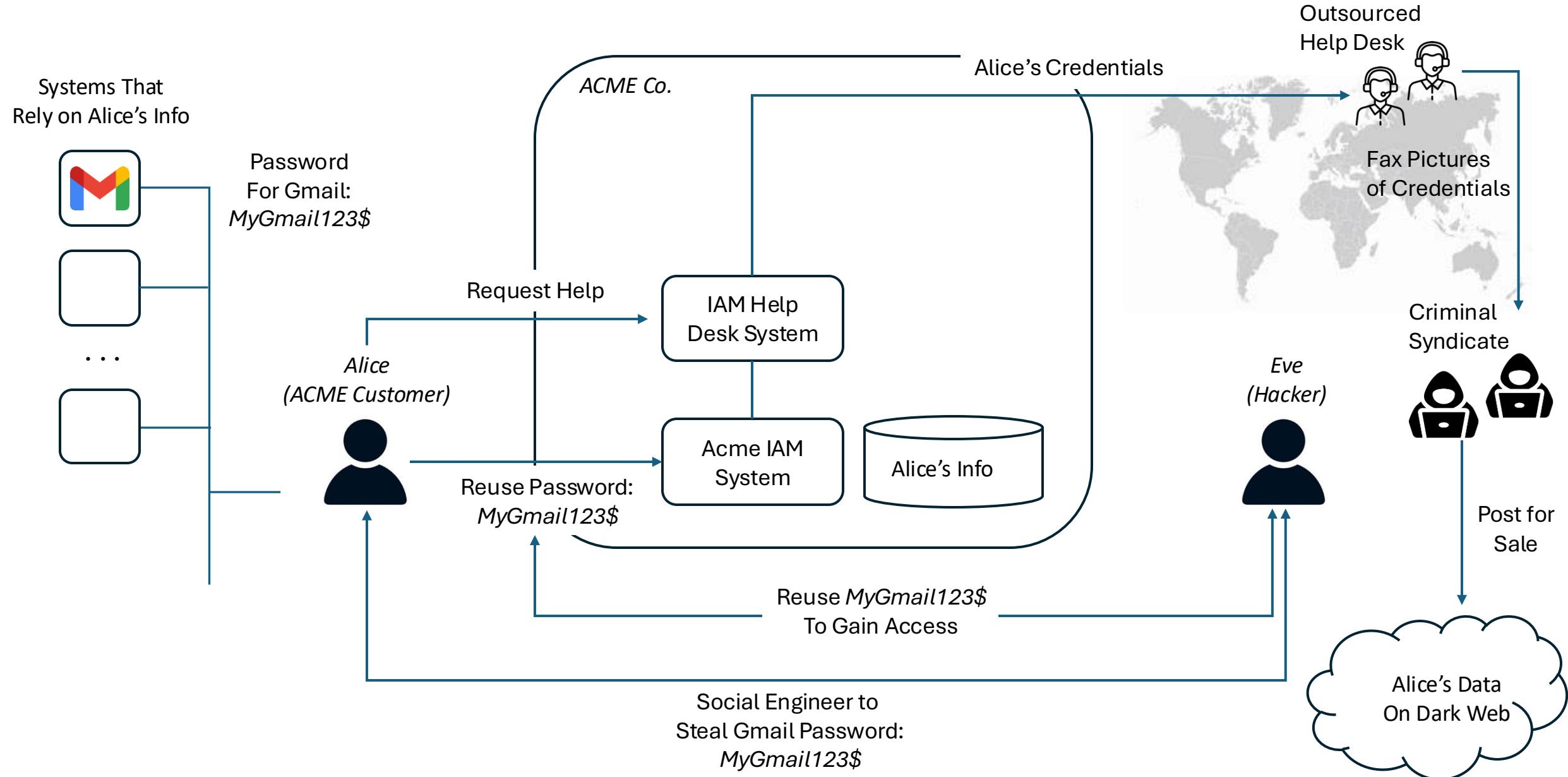


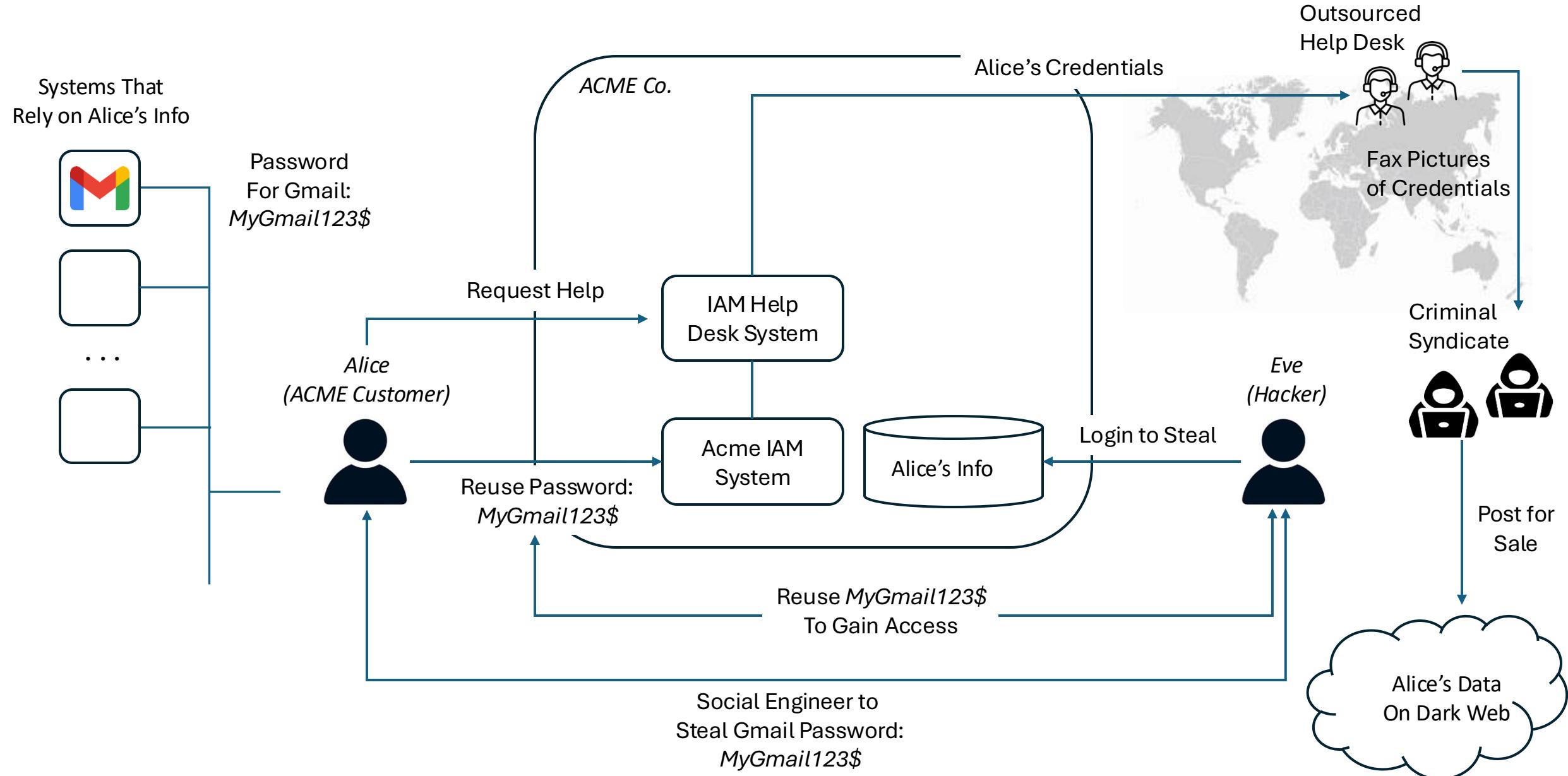
Contact center fraud is a reality that organizations must prepare for or else risk considerable losses due to security lapses in [customer data protection](#). Successful fraud schemes can damage a brand's reputation and result in compliance liability, especially in heavily regulated industries, such as financial services and healthcare.

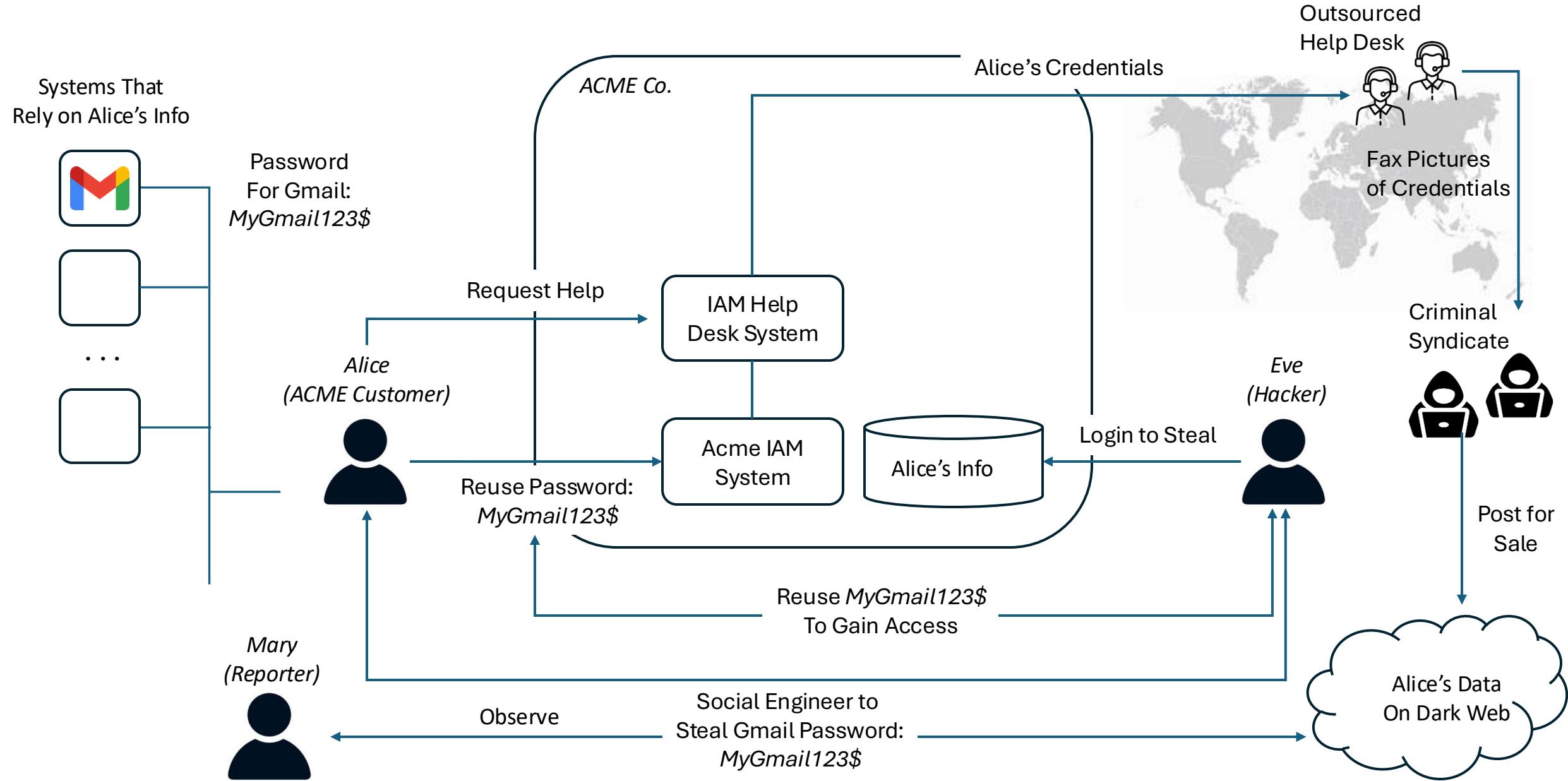
ADVERTISEMENT

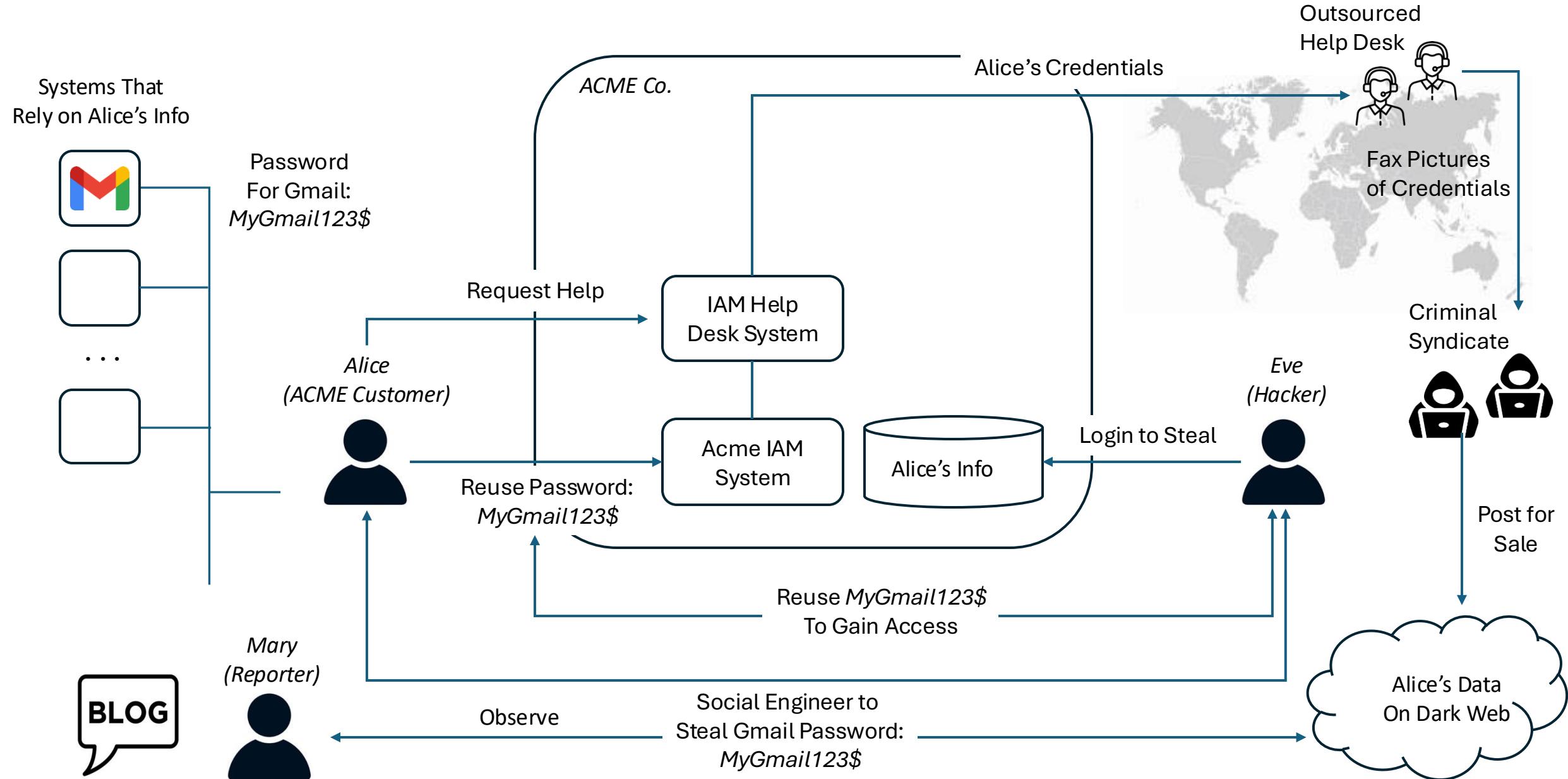
Benchmark your career progress with TechTarget's 2024 IT Salary Survey results

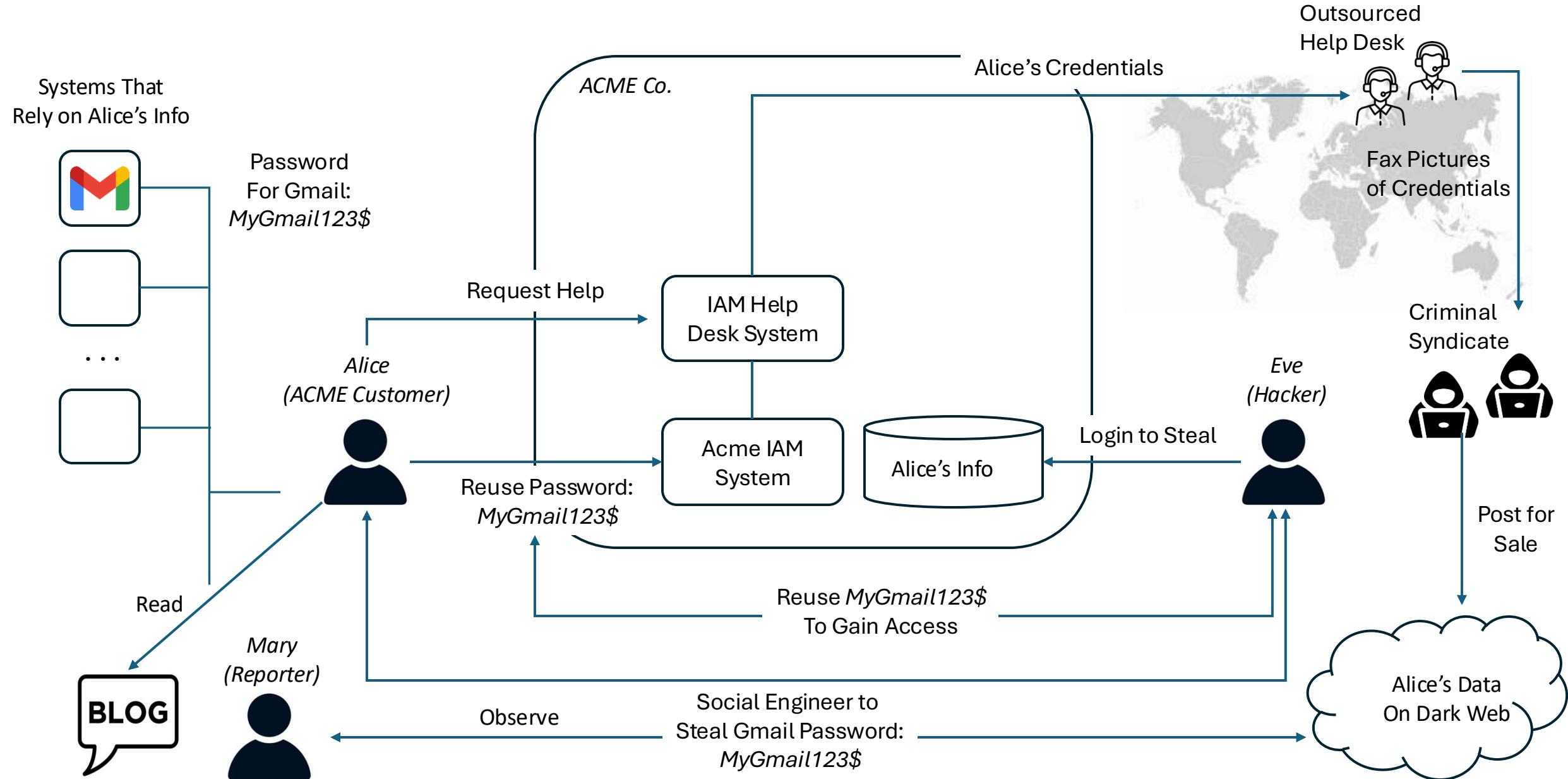
[Download Now](#)











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Bank insiders are leaking data on client accounts as scams surge

Dec. 31, 2024 at 5:00 am | Updated Dec. 31, 2024 at 5:00 am

By [Tom Schoenberg](#)*Bloomberg*

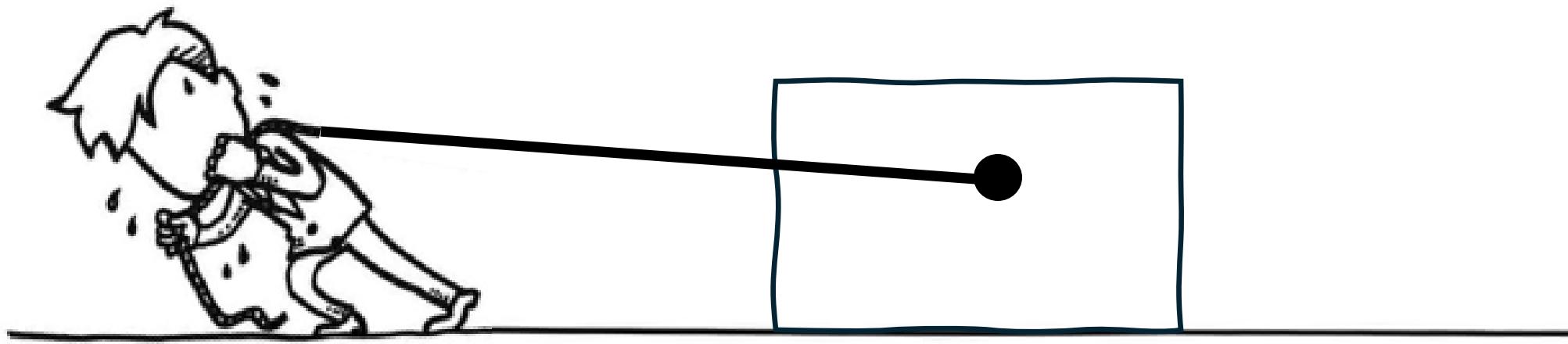
The new staffer was supposed to help Toronto-Dominion Bank spot money laundering from an outpost in New York.

She instead used her access to bank data to distribute customer details to a criminal network on Telegram, according to prosecutors in Manhattan. Local detectives who searched her phone allegedly found images of 255 checks belonging to customers, along with other personal information on almost 70 others.

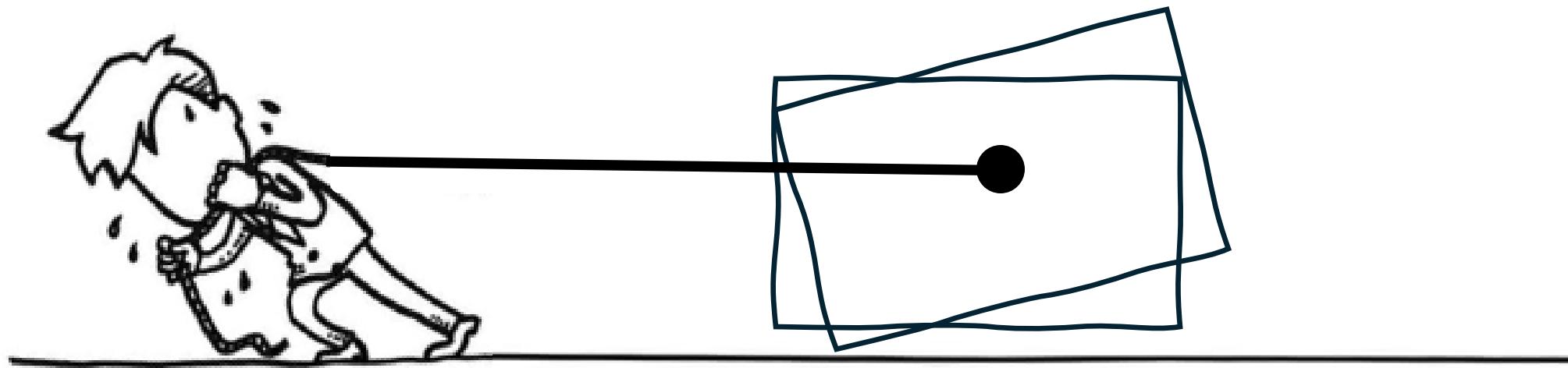
What Went Wrong?

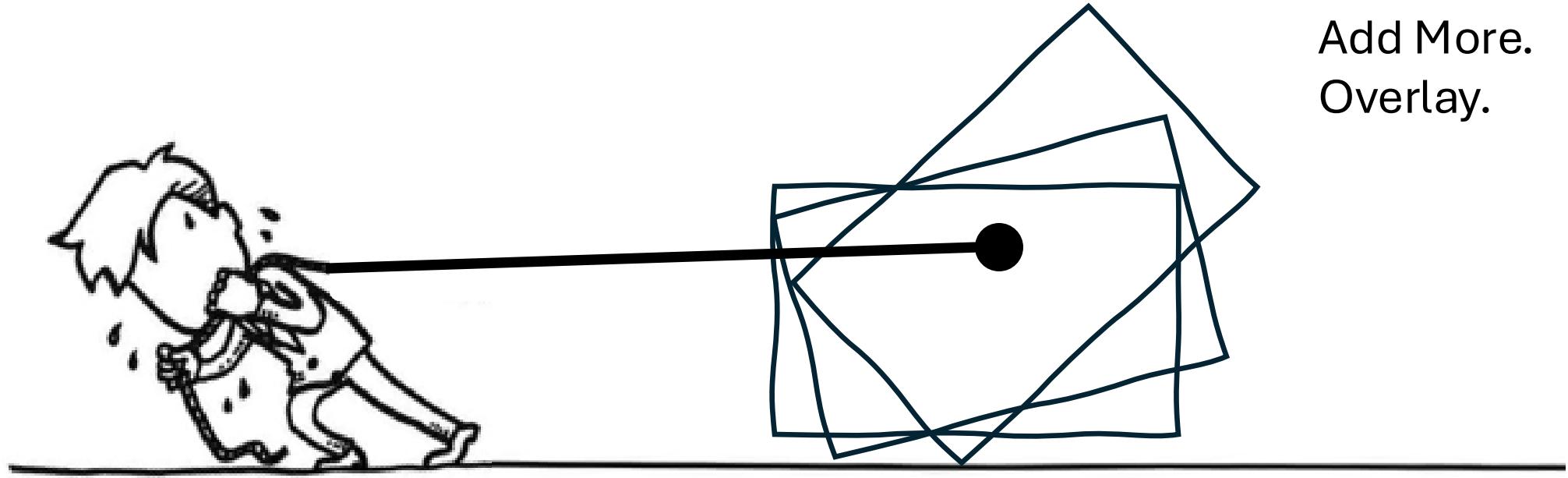
Security Design Goal: Elegant Simplicity

Problem.

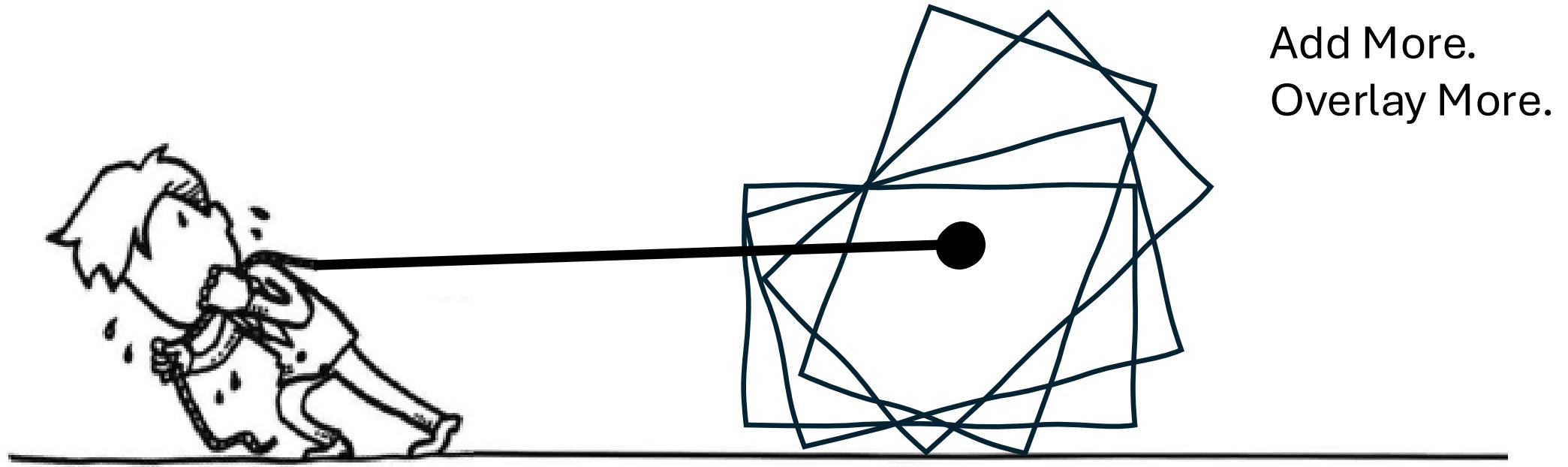


Add.

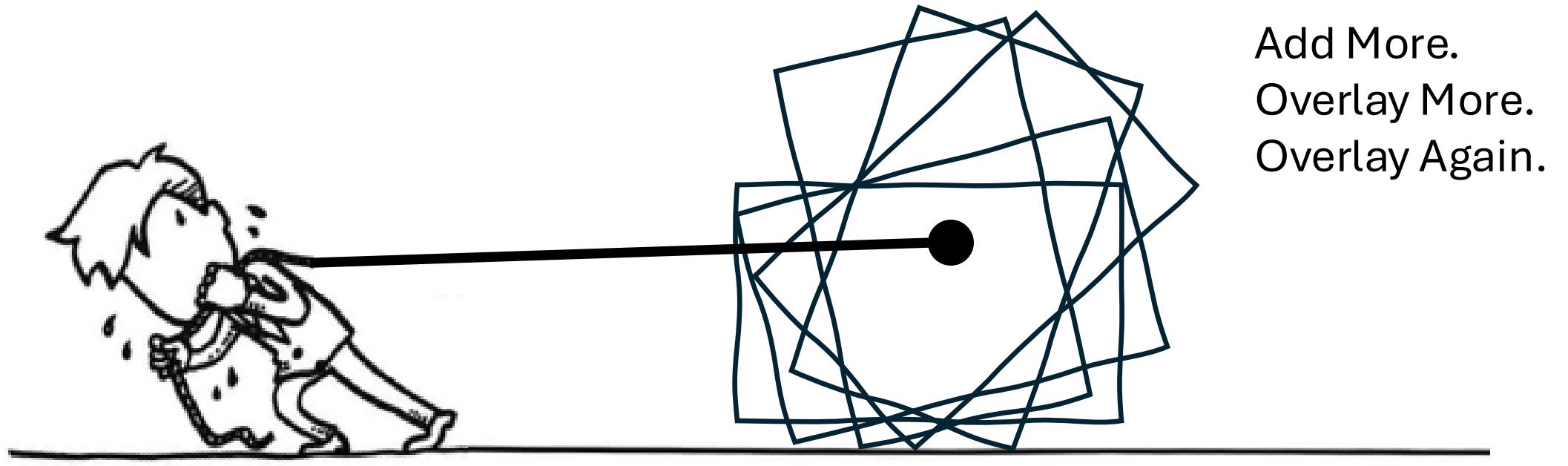




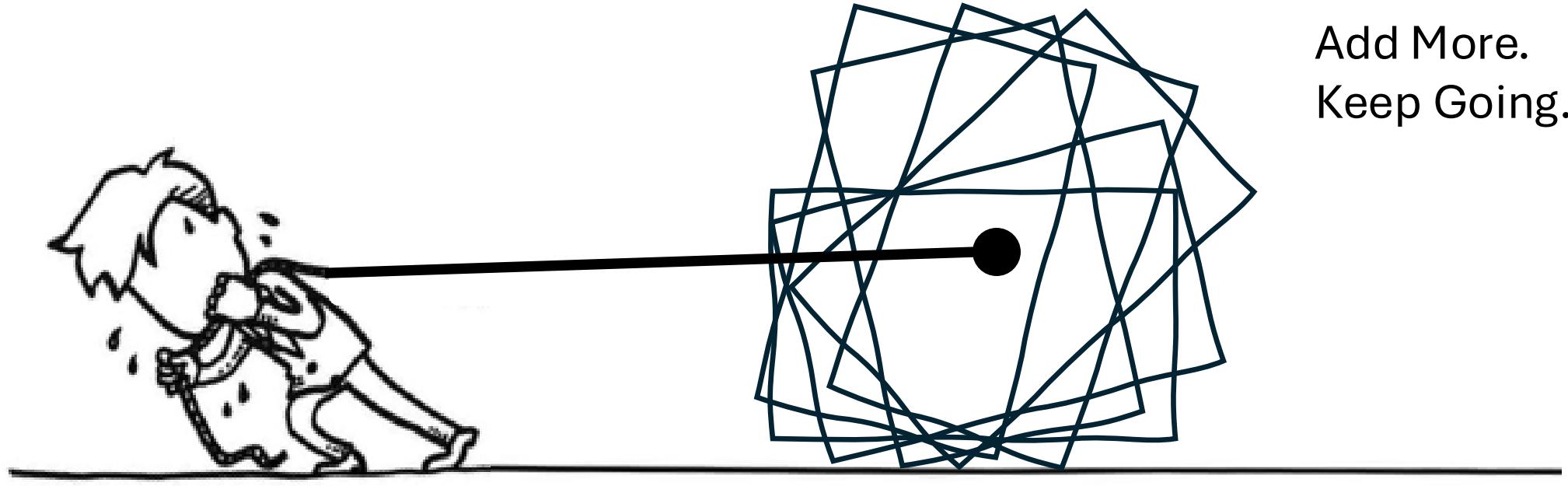
Add More.
Overlay.



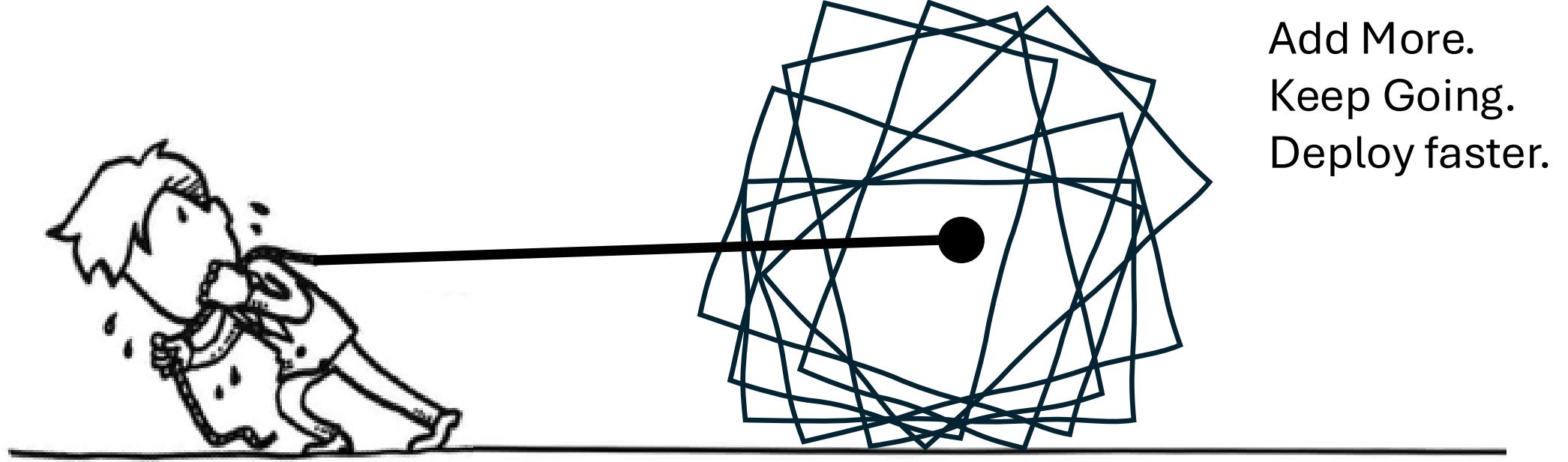
Add More.
Overlay More.



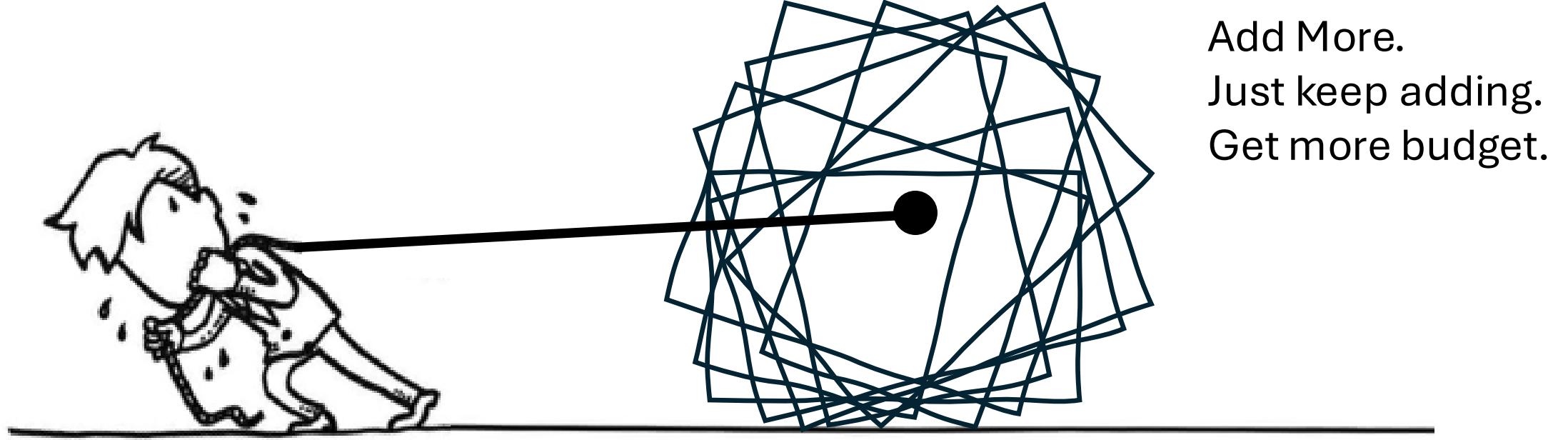
Add More.
Overlay More.
Overlay Again.



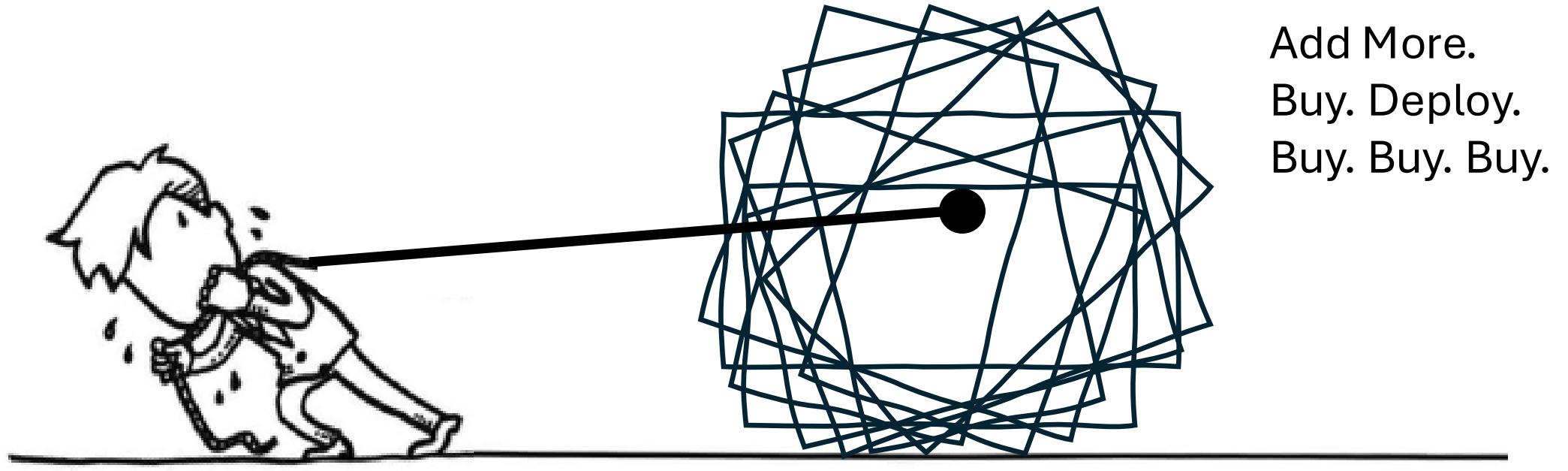
Add More.
Keep Going.



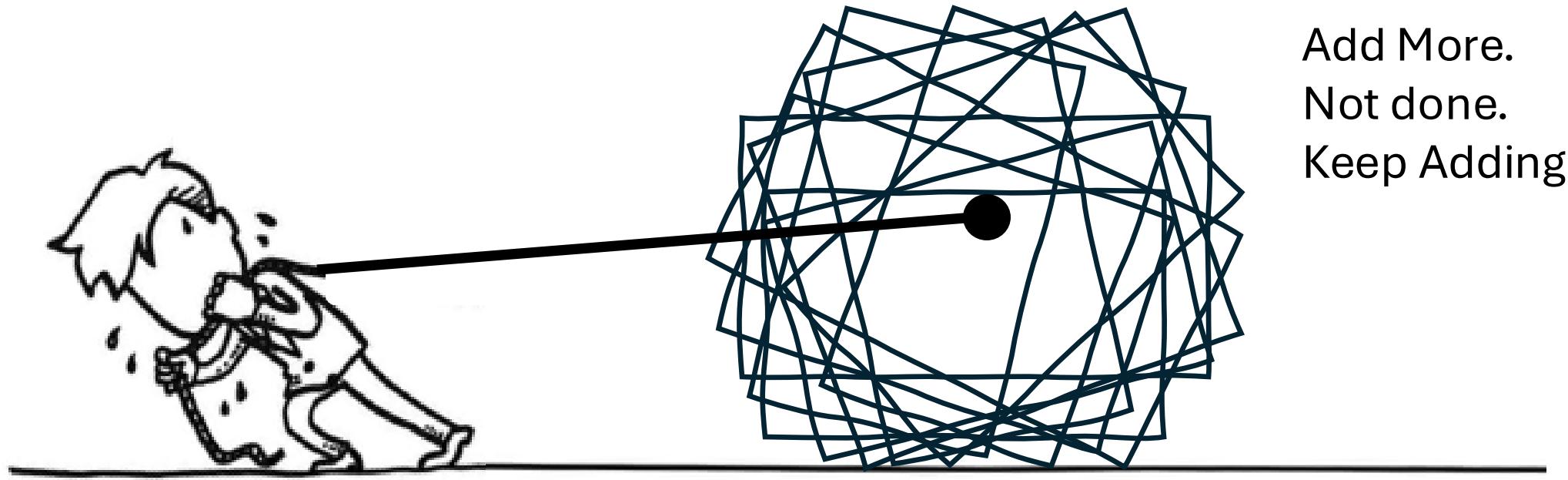
Add More.
Keep Going.
Deploy faster.



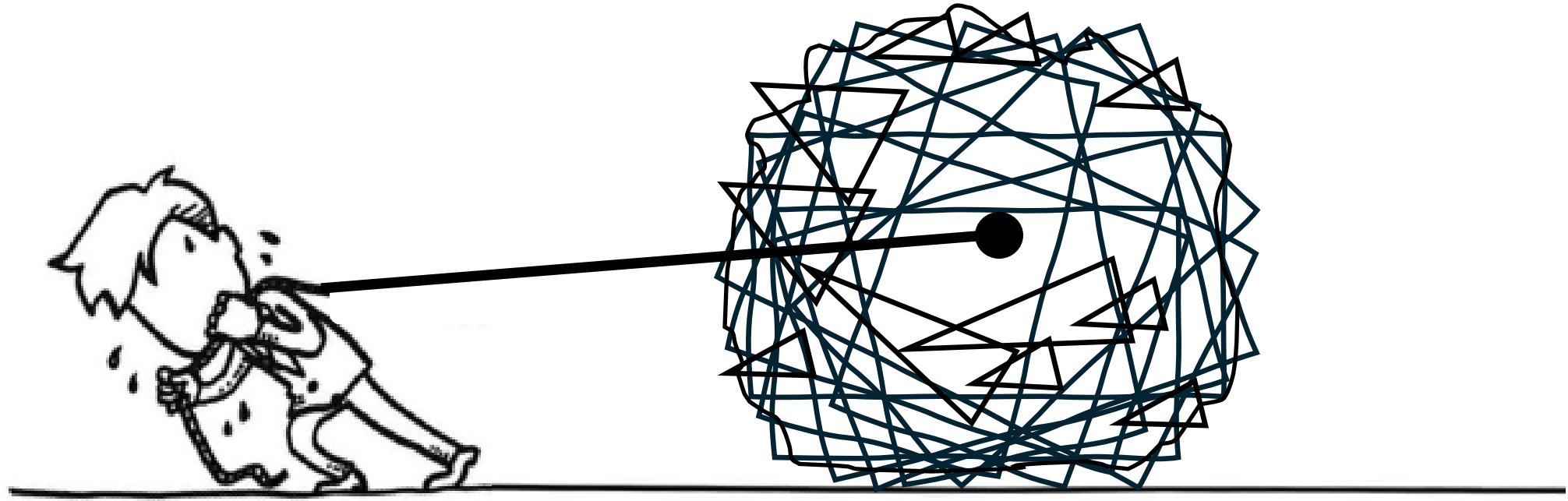
Add More.
Just keep adding.
Get more budget.



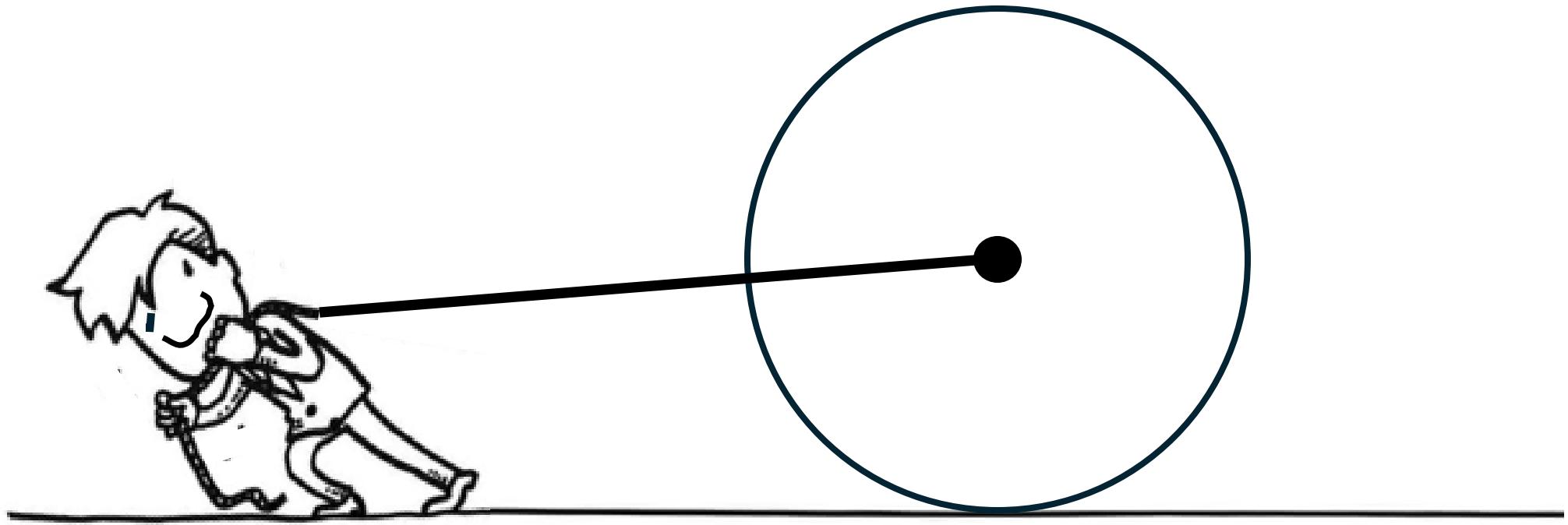
Add More.
Buy. Deploy.
Buy. Buy. Buy.



Add More.
Not done.
Keep Adding.



This is a metaphor for where the discipline of cybersecurity is today.



This is a metaphor for where the discipline of cybersecurity must go.

PREMIUM
TAG INFOSPHERE



Edward Amoroso

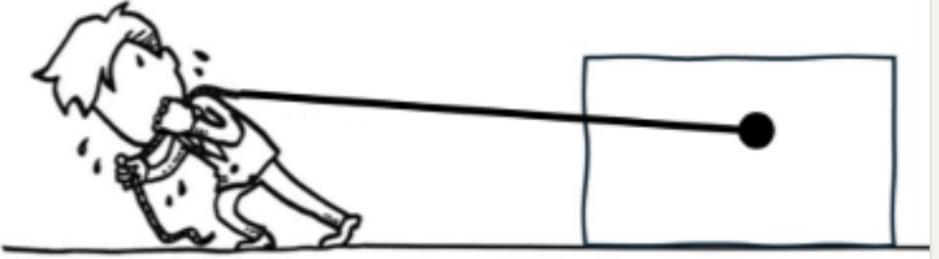
Founder and CEO of TAG Infosphere
Andover, New Jersey

TAG TAG Infosphere

Profile viewers	1,362
Post impressions	10,836
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Edward Amoroso · You
Founder and CEO of TAG Infosphere
2d · 

It's not every day that you get to read an actual parable on **#cybersecurity**. Here's your opportunity. I hope you enjoy. **TAG Infosphere**



Parable of the Cyber Industrial Complex

Edward Amoroso

PreambleIn 1961, Eisenhower gave a famous speech that warned of the dangers of the so-c...

 You and 73 others 27 comments · 5 reposts

Reactions



+66

The background features a dark teal gradient with three semi-transparent white circles of varying sizes. One circle is positioned in the upper left, another in the lower left, and a third is located in the center-right area.

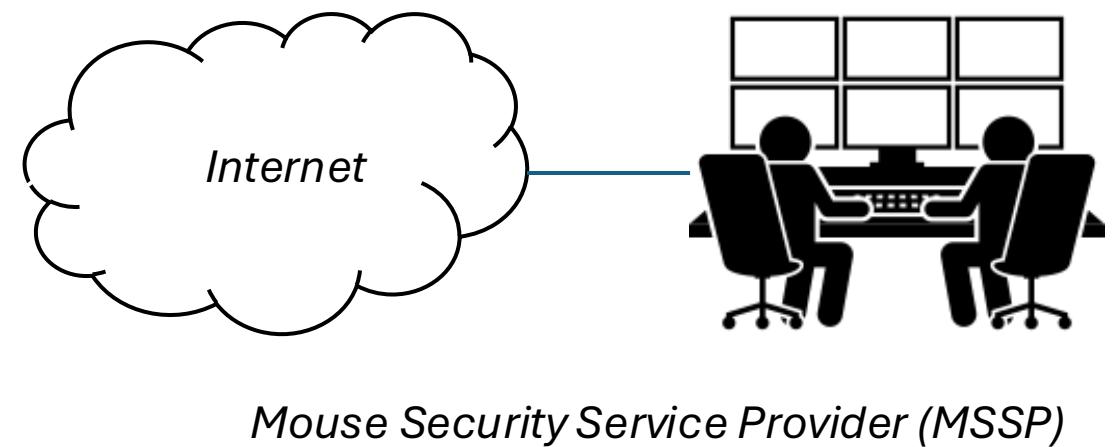
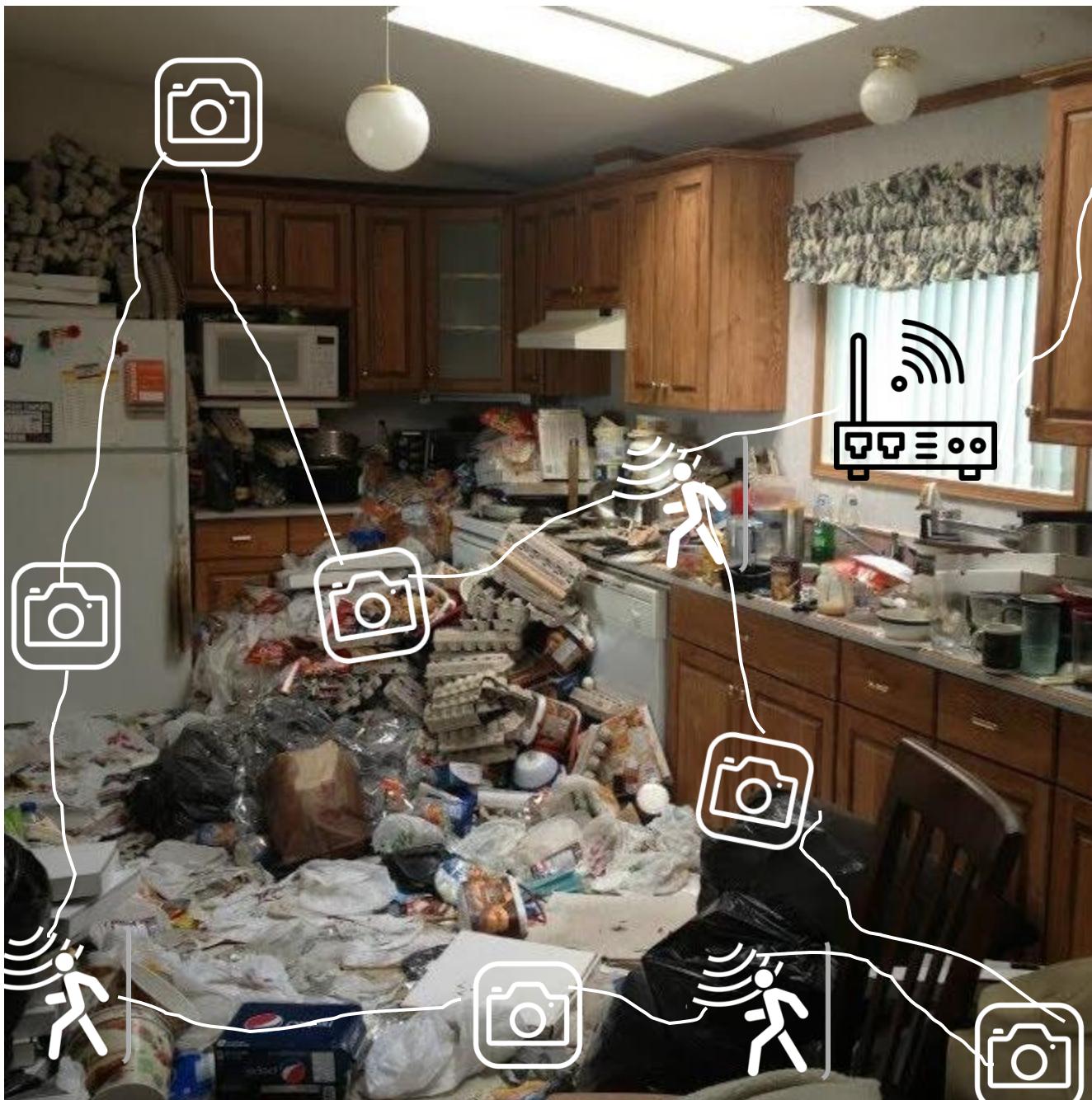
Design Goal: Reduction of Clutter



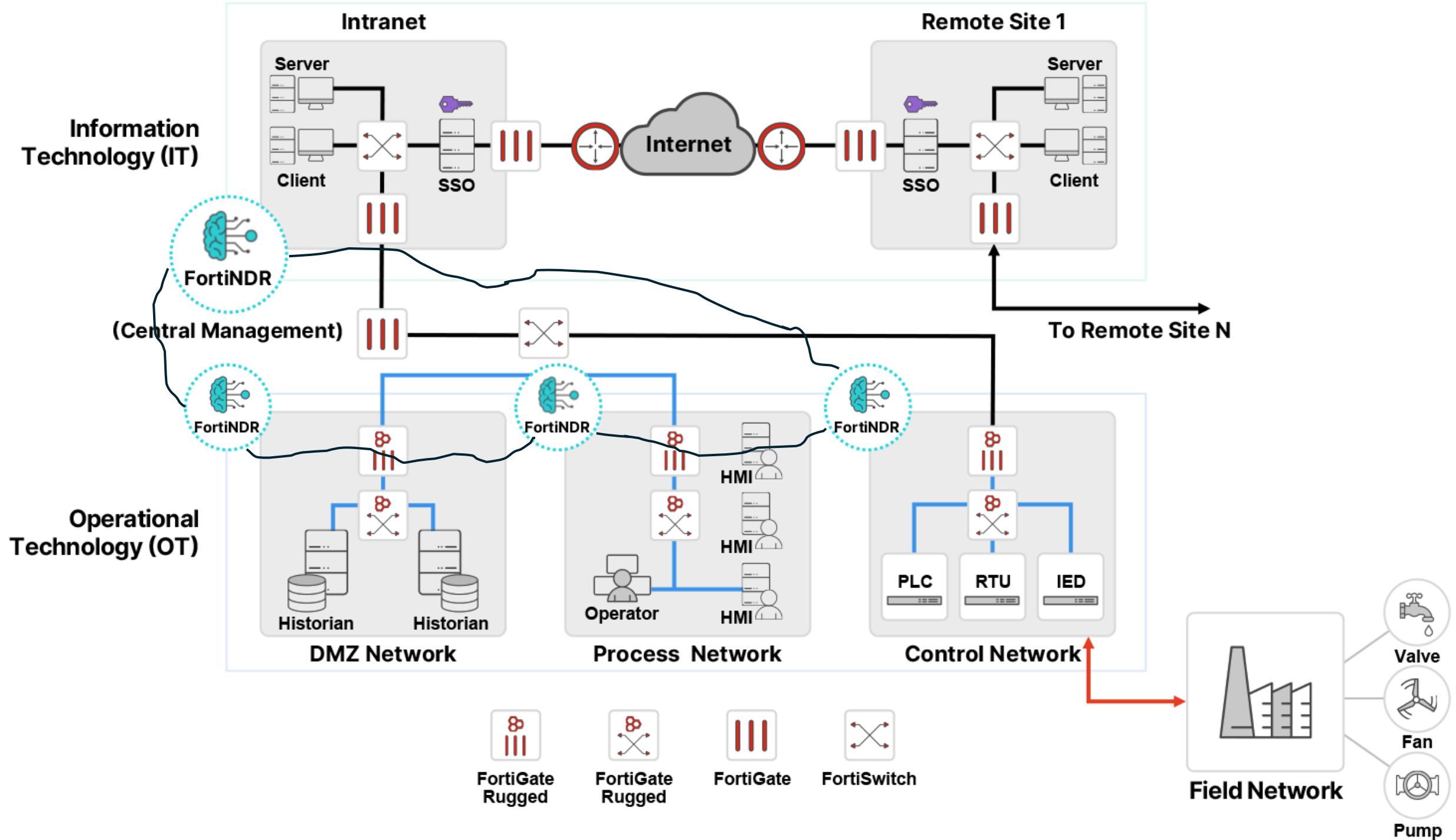
Problem:
There might be mice
in the kitchen.



Security Threat Analogy:
There might be active mouse networks (MouseBots) with long dwell times lurking undetected in the kitchen.



Security Solution Analogy:
Deploy a network of sensors and cameras into the mess to detect and respond to any mouse actions (MouseDR).





Correct Solution:
Clean the kitchen.