



Mitigating Cybersecurity Risks: Empowering Business Owners with Proactive Strategies

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Agenda

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- ▲ **2** Cybersecurity 101
- ▲ **3** Real-world Risks
- ▲ **4** In the News
- ▲ **5** What To Do
- ▲ **6** Questions

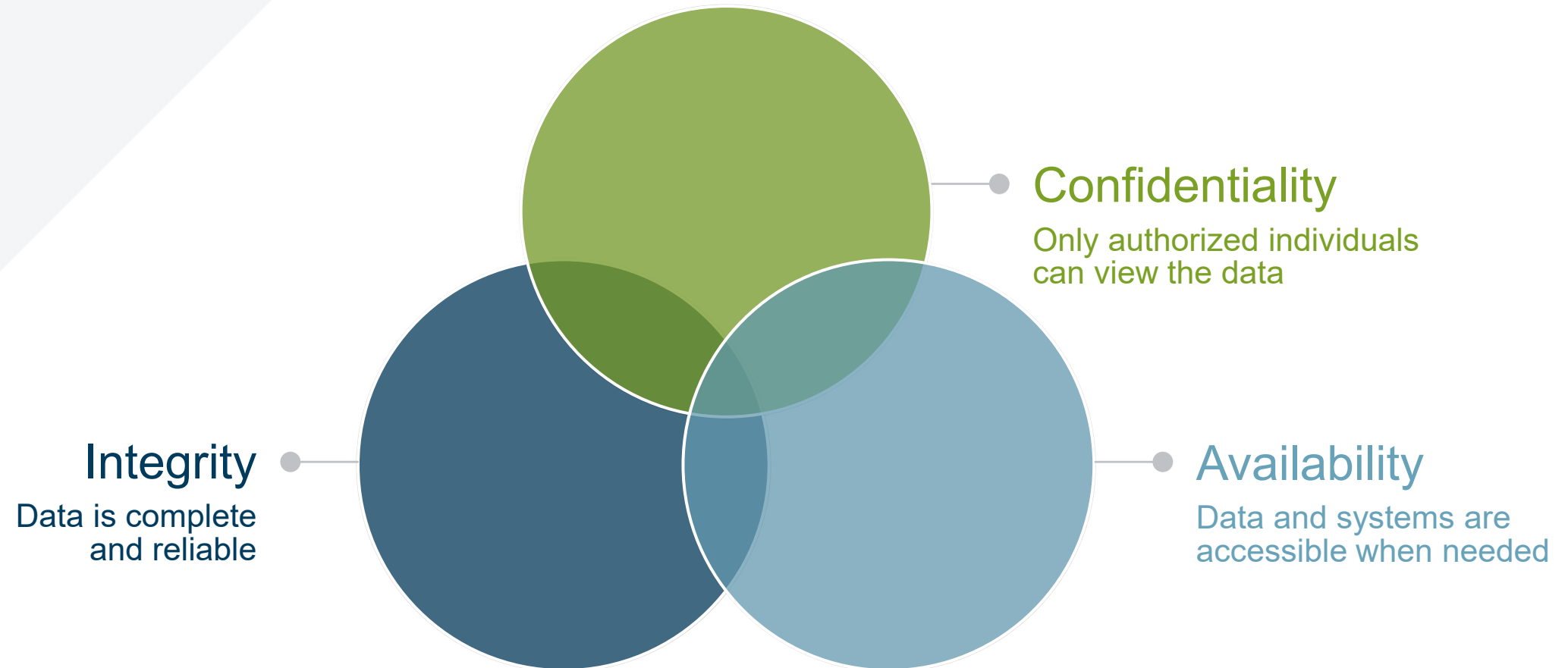


Learning objectives



- ▲ Understand key components of information security
- ▲ Identify real-world cybersecurity risks
- ▲ Consider strategies to mitigate risks facing nonprofits

Cybersecurity 101

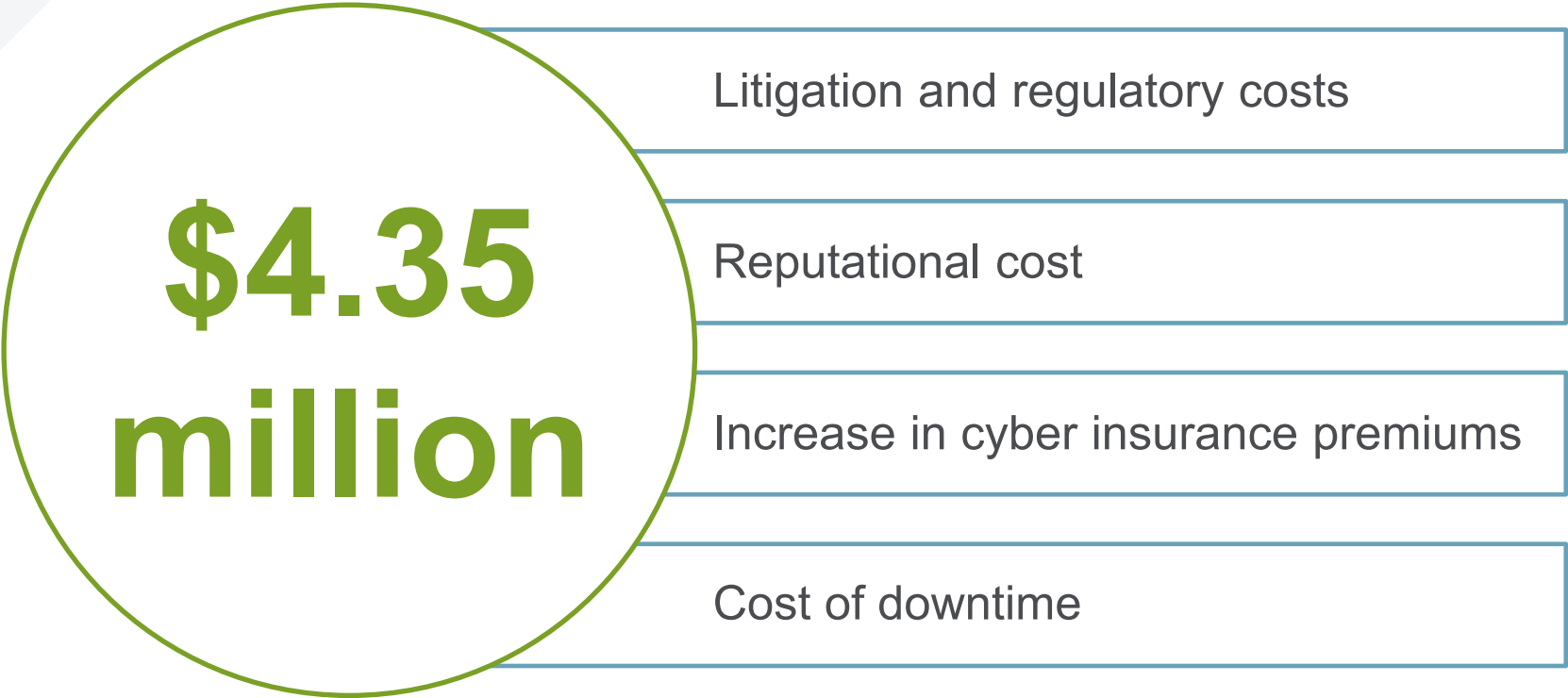


Real-world Risks



Real-world Costs

Average cost of a breach, globally



Real-world Costs

Average cost of a ransomware breach



**\$4.54
million**



**83% of organizations
pay the ransom**

And it doesn't help with
the costs of the mitigation

Real-world Costs

Highest cost of breaches by industry



Healthcare



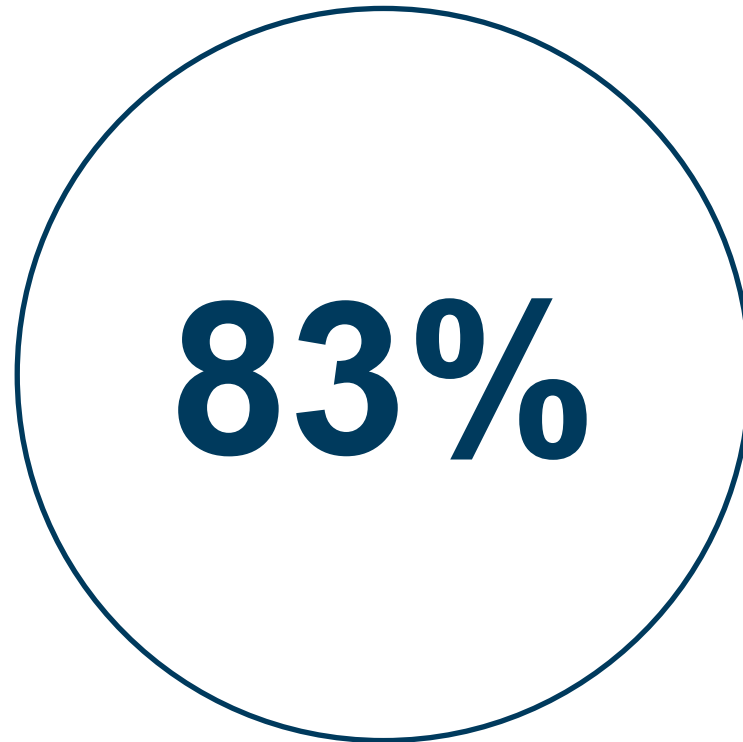
Most vulnerable

Highest cost of breaches by industry



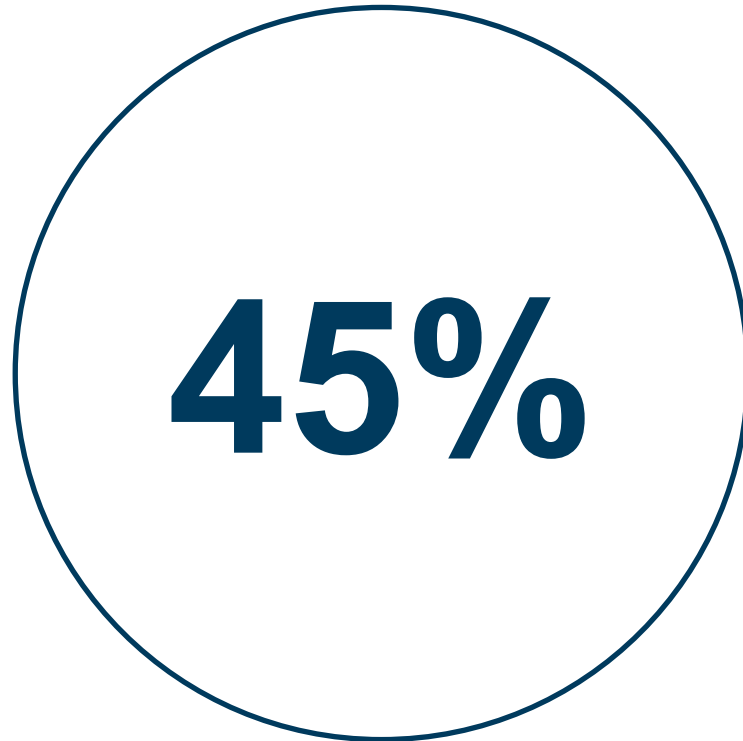
Real-world Costs

Organizations who experienced more than one breach



Real-world Costs

Breaches that occurred in the cloud



Real-world Costs

Average time to detect and contain a breach

277 days



In the News

F Forbes

2 Casino Ransomware Attacks: Caesars Paid, MGM Did Not

Within weeks, two of the world's largest casino-hotel companies—MGM Resorts and Caesars—were hit with ransomware attacks.

23 hours ago

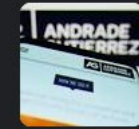


The Brazilian Report

Exclusive: Brazilian construction giant Andrade Gutierrez suffers major data breach

The systems of construction conglomerate Andrade Gutierrez were breached by a group of hackers, exposing throngs of sensitive data.

Mar 4, 2023



Infosecurity Magazine

Ransomware Attack Wipes Out Four Months of Sri Lankan Government Data

Investigations have begun into a massive ransomware attack that has affected Sri Lanka's government cloud system, Lanka Government Cloud...

4 days ago



CPO Magazine

Healthcare IT Service Provider IBM Data Breach Impacts Johnson & Johnson Customers

Johnson & Johnson's IT service provider IBM has notified over 1 million Janssen CarePath customers of a data breach that leaked personal and...

1 day ago



NDTV

TikTok Fined \$370 Million Over Child Data Breach In Europe

TikTok has been fined 345 million euros (\$370 million) for breaching privacy laws regarding the processing of children's personal data in...

4 hours ago



SecurityWeek

Airbus Launches Investigation After Hacker Leaks Data

Airbus has launched an investigation after a hacker claimed to have breached the company's systems and leaked some business documents.

2 days ago



WAPT

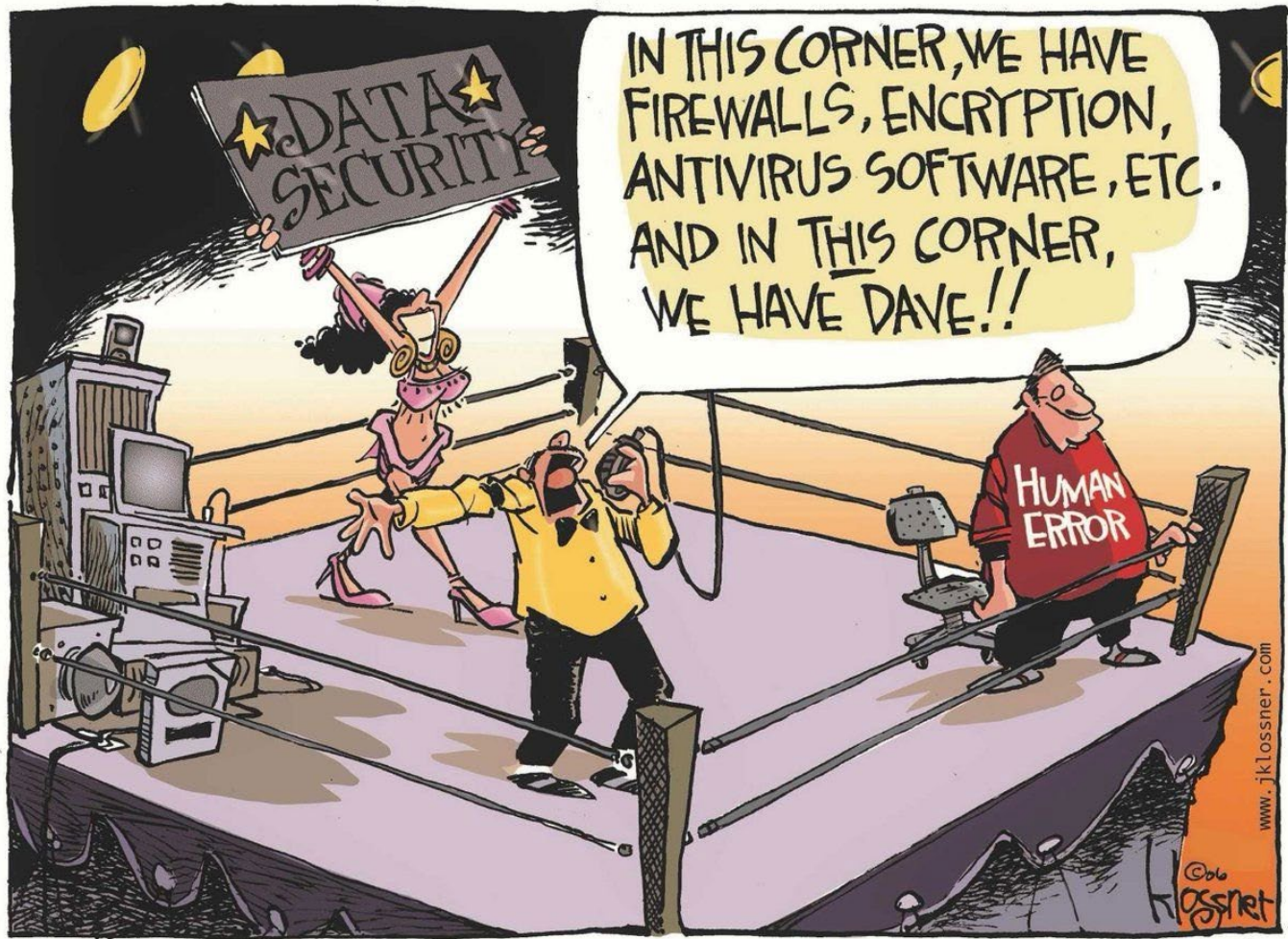
Hinds County computer system remains under ransomware attack

Cybercriminals hacked Hinds County computer servers in a huge ransomware attack last week, forcing the shutdown of many county agencies.

3 days ago



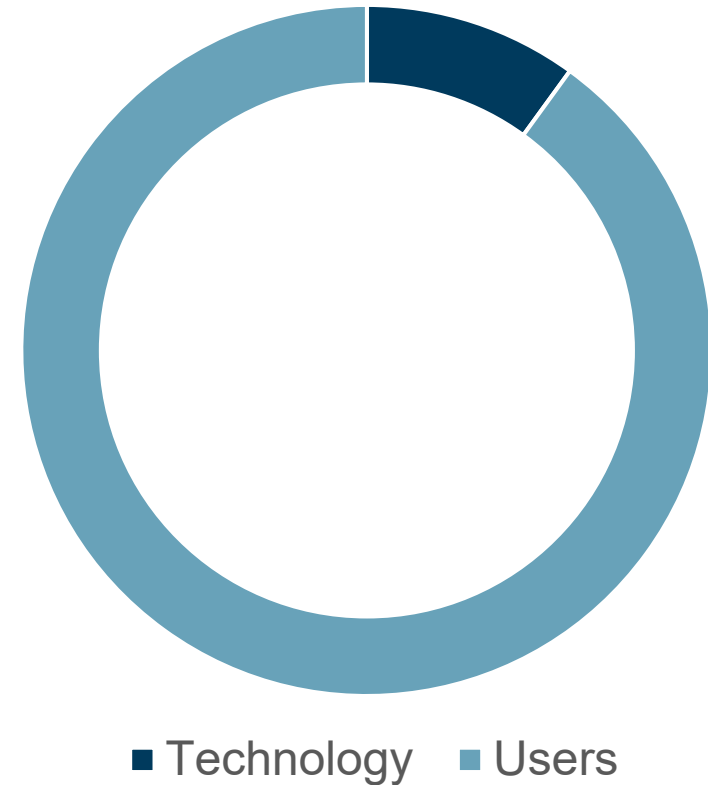
What to do



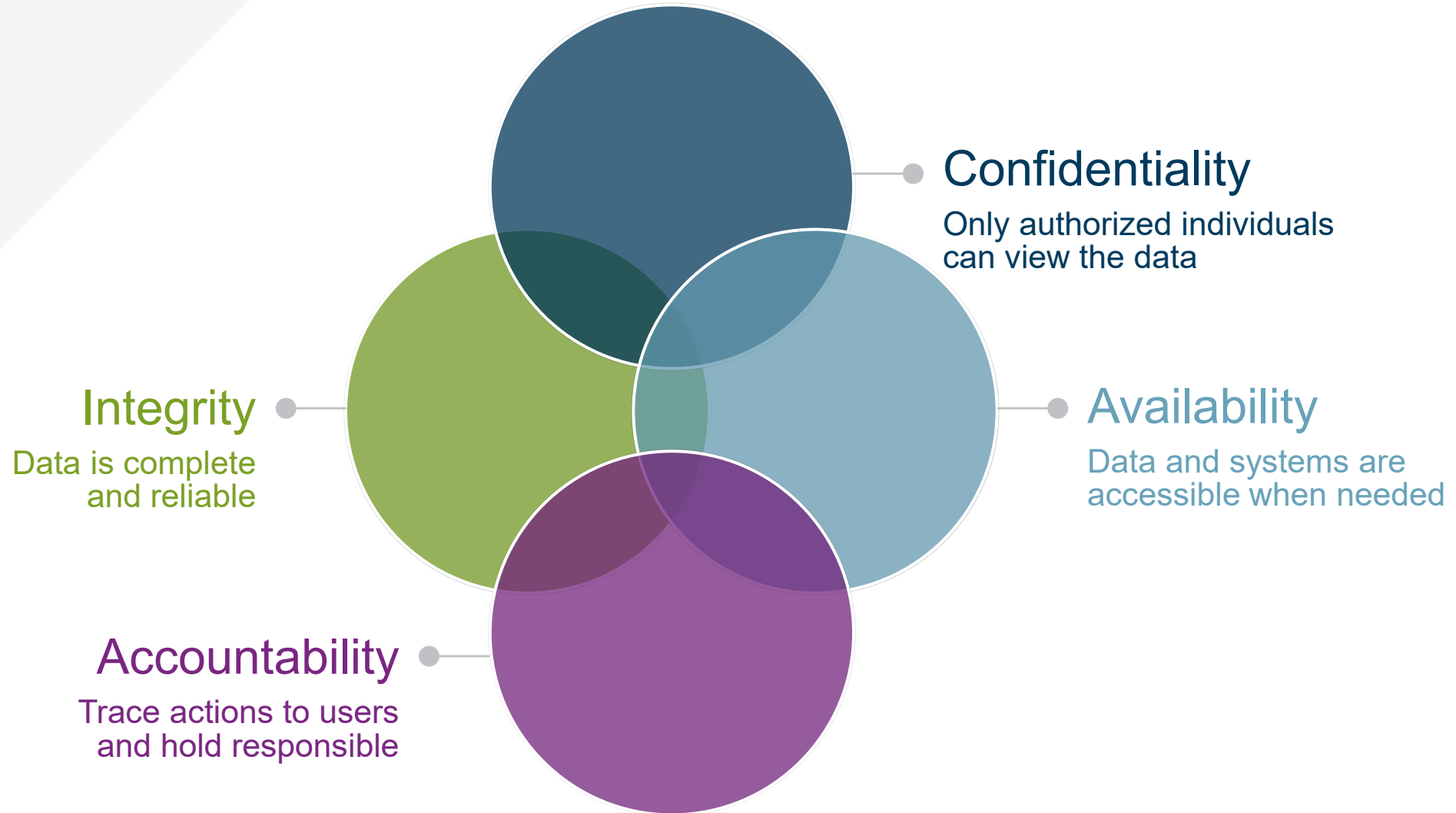
The 90/10 Rule

And what it means for your organization

- ▲ **10%** of security safeguards are technical
- ▲ **90%** of security safeguards rely on the user to adhere to best practices and follow policies and procedures

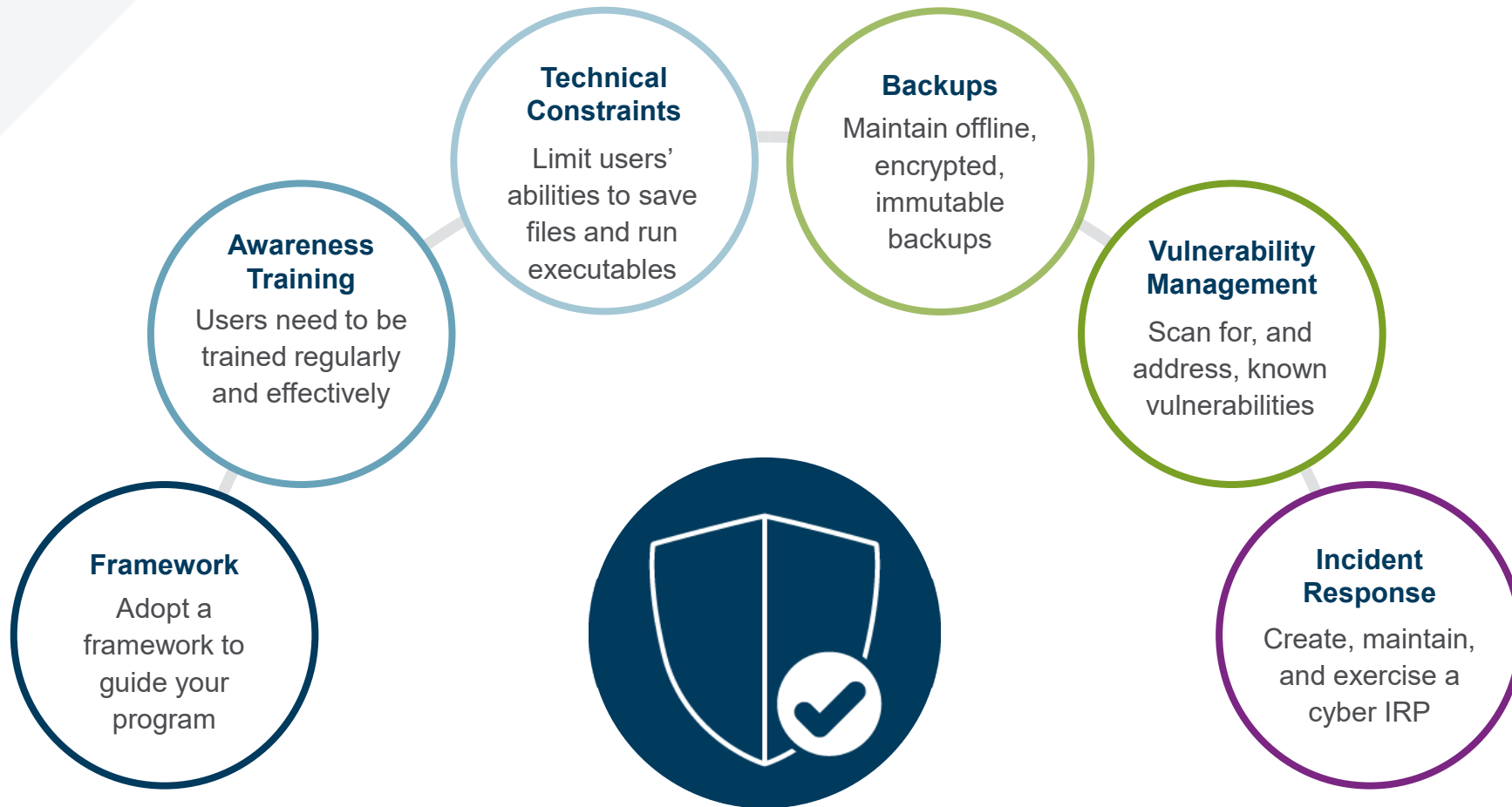


Maybe it's time for another "A" in the Security Matrix?



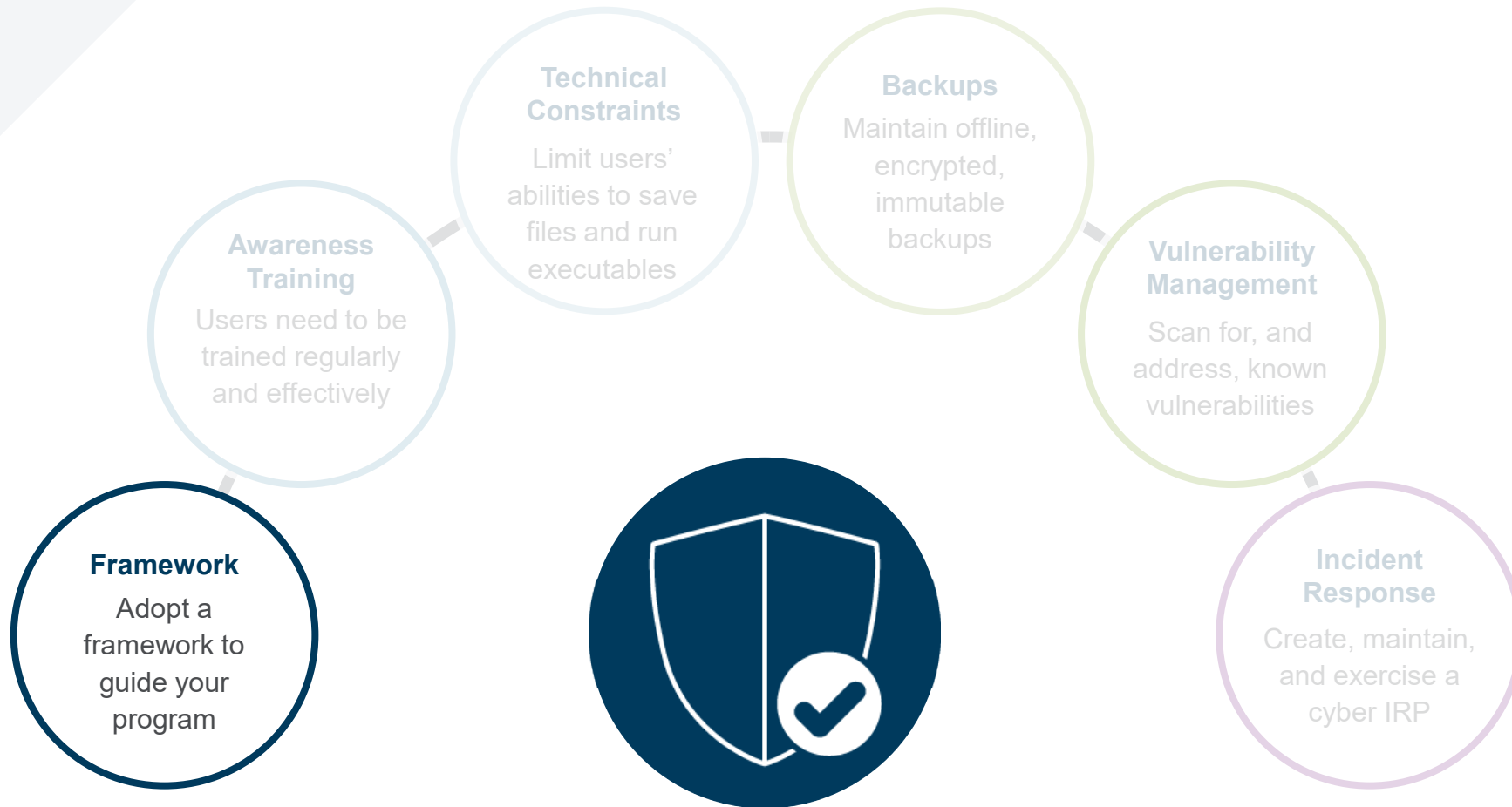
What to do

Embrace a culture of security



What to do

Embrace a culture of security

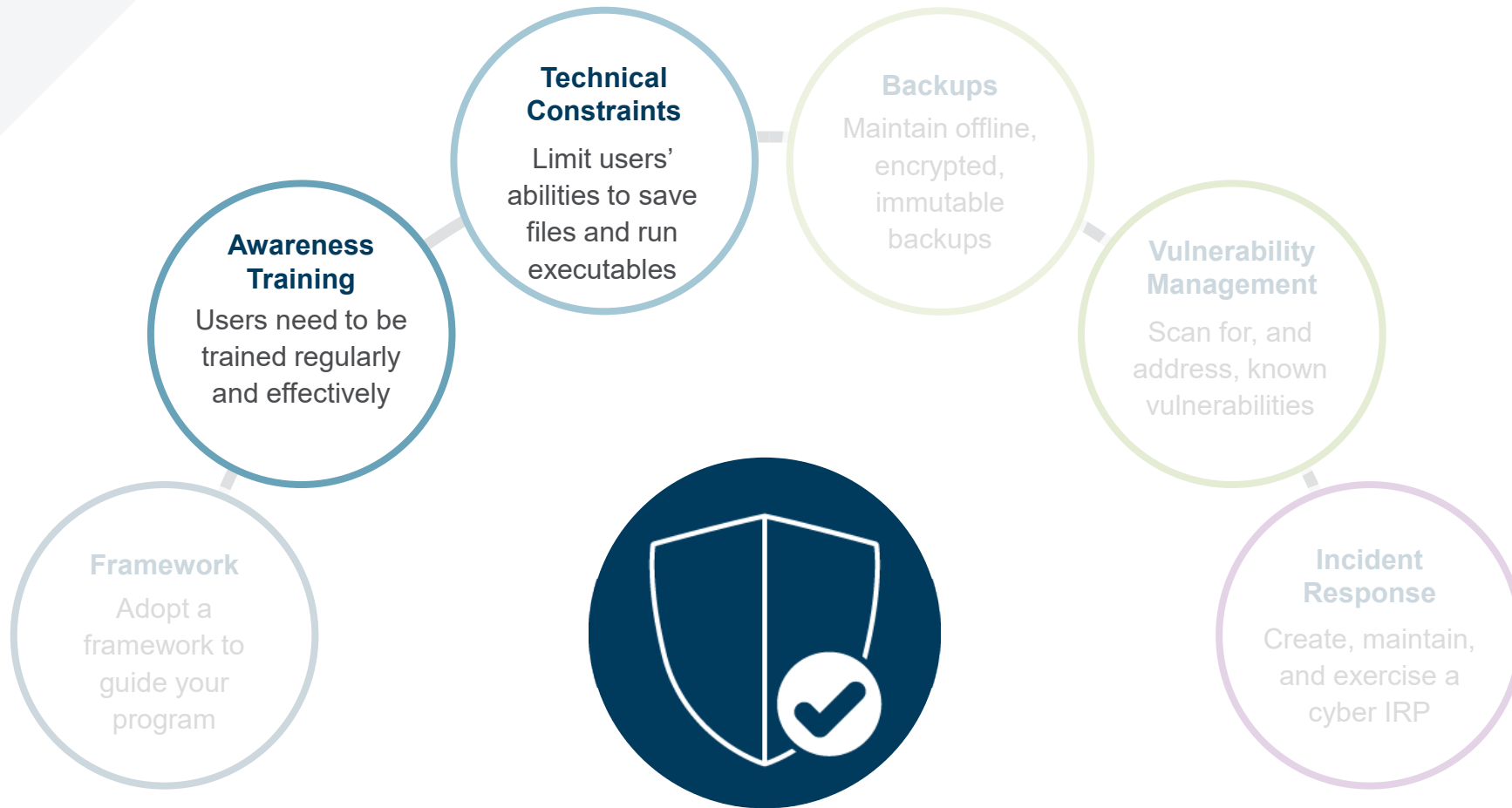


Polling Question #1



What to do

Embrace a culture of security

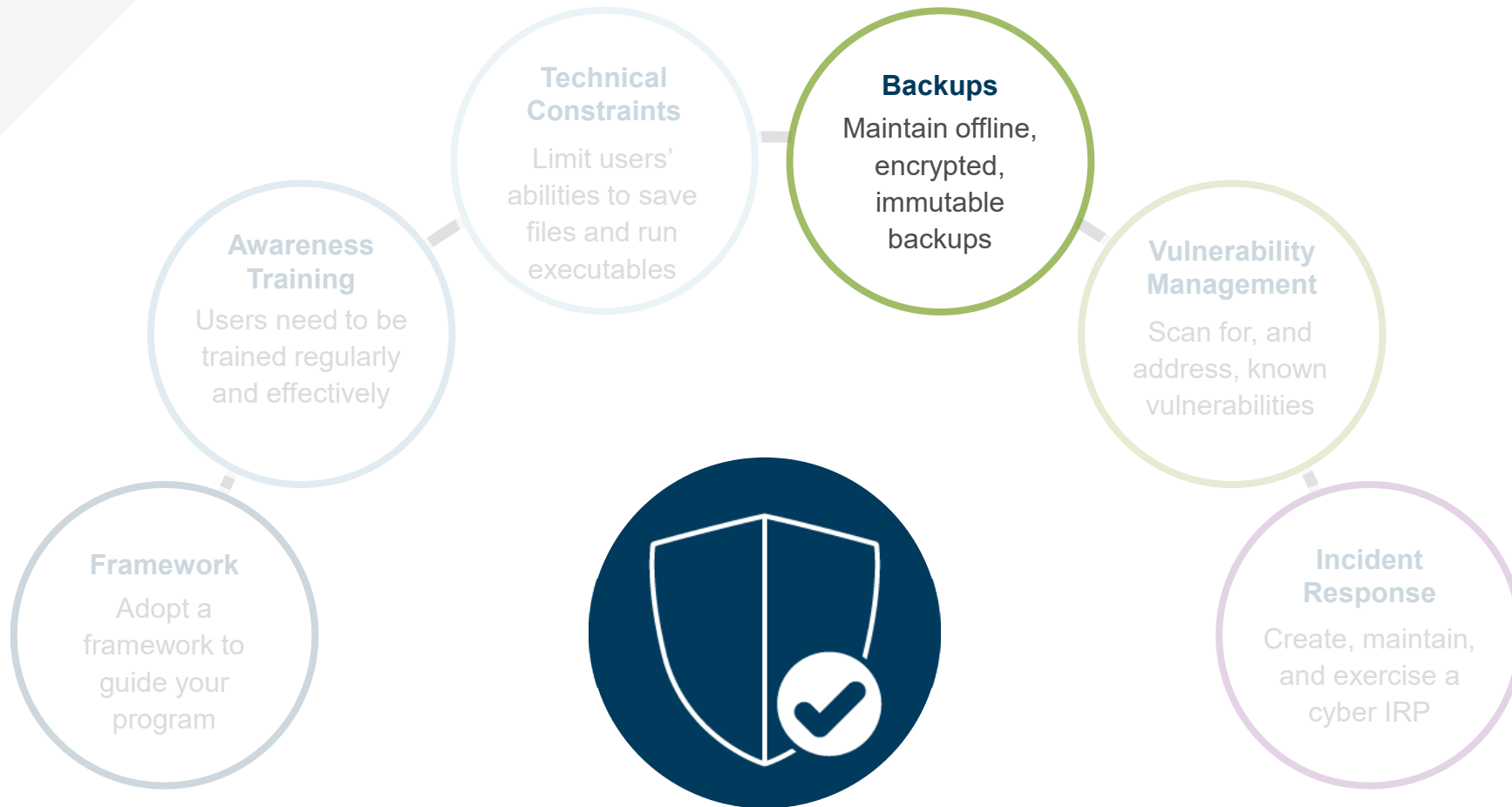


Polling Question #2



What to do

Embrace a culture of security



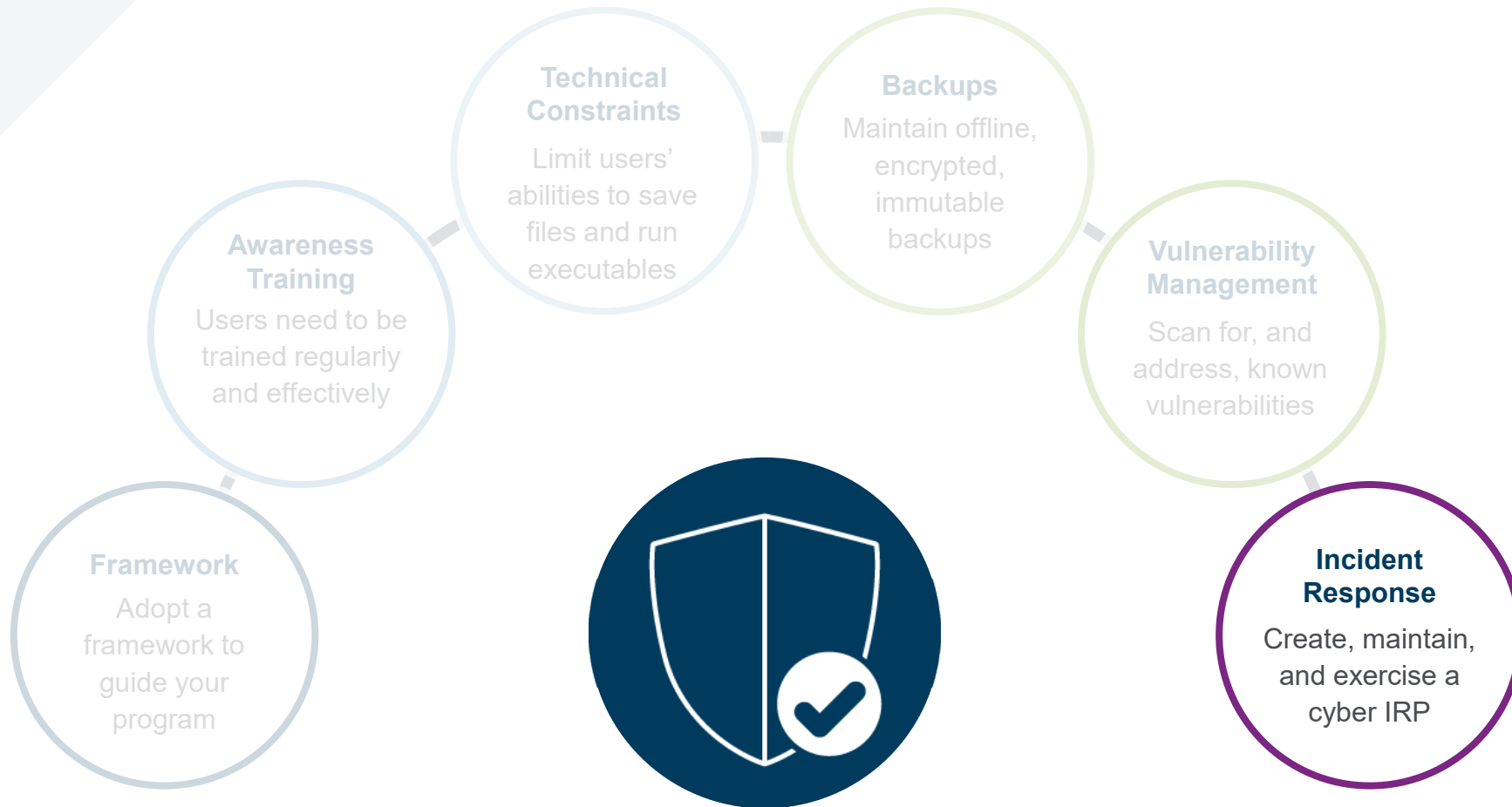
What to do

Embrace a culture of security



What to do

Embrace a culture of security



Polling Question #3





What should we do?!

- ▶ Consider an annual or biannual IT assessment.
- ▶ Select a framework and work internally, or with a third party to implement and address where gaps may be present.
- ▶ C-level management should have regular and frequent updates.
- ▶ If you have a Board, you should have someone with cybersecurity experience on it.

Questions?

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