# Leading Practices in Internal Audit

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# Objectives of the Session

- Emerging issues of risk in higher education
- What Audit Committees are looking for
- Corrective Action Plans for audit findings
- Promoting User Awareness in Cybersecurity
- Case study (in breakout groups)



# How do people view you?

- Necessary evil
- 2) Spawn of Satan
- 3) A profession mostly for suited for individuals with poor social skills and deep emotional scars who take great delight in writing people up for the slightest policy violation
- 4) A profession in which you actually have an opportunity to make a positive difference and help protect the organization

# So, what do you do for a living?



"We have the sacred responsibility of helping to educate other peoples' children and develop future leaders."

Rob Clark, Jr.

**158** 2,839

# Why It's the Best Job...

Because we have an opportunity to <u>help</u> the organization and to <u>make a difference</u>

What are your trophies?



# Emerging Issues: Rapid increase in regulatory issues over data

- Gramm-Leach-Bliley Act
- FERPA
- HIPAA
- Higher Education Opportunity Act
- GDPR
- CMMC
- Title IX
- California SB 1386 ... in addition to other State laws



### Other risks on our radar...

- Third-Party risks
- Cloud computing
- A.I.
- NCAA compliance
- Financial Aid
- Laboratory safety
- Hazardous waste
- Clery Act

- Research compliance
- Impact of Executive Orders
- Enrollment
- Increased student financial need
- Mental health needs
- Financial & Reputational risks

# Assoc. of College and University Auditors (ACUA) - Risk Dictionary

	A	В	С	D	E	F	G
1	Category	Area	Area Code	Risk Code	Risk	<b>Control Code</b>	Control
					Confidential personnel information is		
2	Human Resource Development	Human Resources	HR-A046	R0997	exposed (confidentiality).	C2040	Staff must sign confidentiality agreements.
					Confidential personnel information is		
3	Human Resource Development	Human Resources	HR-A046	R0997	exposed (confidentiality).	C2041	Training and Awareness Program.
					The classification system for employees is		
					not an accurate and complete reflection of		Conduct a periodic review of HR
4	Human Resource Development	Human Resources	HR-A046	R1000	the duties and responsibilities needed.	C2042	classification system.
					The classification system for employees is		
					not an accurate and complete reflection of		Develop an appropriate set of minimum
5	Human Resource Development	Human Resources	HR-A046	R1000	the duties and responsibilities needed.	C2043	qualifications for each position.
							Develop an appropriate career ladder for
6	Human Resource Development	Human Resources	HR-A046	R1001	Inability to attract qualified candidates.	C2045	employees.
							Benchmark compensation packages with
7	Human Resource Development	Human Resources	HR-A046	R1001	Inability to attract qualified candidates.	C2044	peer institutions.
			•	-			

UPTU	numan nesource pevelopment	Human nesources	IIII-AU4U	וזכטוו	penents do not meet employee needs.	CZUIJ	i eview.
							Supervisors and others responsible for
							hiring and management of employees attend
3544	Human Resource Development	Human Resources	HR-A046	R0978	Discrimination in workplace.	C2017	EEO training on a periodic basis.
							HR reviews any disciplinary action for
							classified employee demotions, suspensions
3545	Human Resource Development	Human Resources	HR-A046	R0978	Discrimination in workplace.	C2018	without pay, or dismissals.



# Whose responsibility is it to mitigate regulatory risks at your institution?

- 1) General Counsel
- 2) President/Chancellor
- 3) Chief Compliance Officer
- 4) Chief Audit Executive
- 5) Board of Trustees
- 6) Each employee of the institution

### COSO Framework: Enterprise Risk Management

"Enterprise Risk Management -- Integrating with Strategy and Performance"

Define the organizational structure, board policies, management risk appetite

Define objectives for strategy, operations, reporting, & compliance

What could go wrong?

What is the impact and likelihood of risks?

How to manage risk: Share it, avoid it, reduce it, or accept it

Procedures to ensure effective risk mitigation

Education & awareness of effective policies and practices

Management reviews & audit assesses



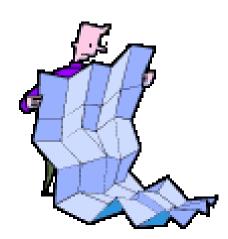
### What is RISK?



Anything that could prevent the organization from meeting its goals

### Have you read your institution's strategic plan?

- See what senior management views as most important
- Map your job responsibilities to the accomplishment of the Plan
- Better communicate the value of the services you and your department provide



### **Internal Audit Primary Mission**

**Four Potential Orientations** 

#### Active

#### **APPROACH**

#### **Passive**

#### 2 PREVENTION

- •Active promotion of internal control agenda
- •Recommending preventive measures to the campus unit and advice in making changes
- Maintain objectivity while eliminating unnecessary organizational barriers

#### 1 DETECTION

- •Focus on examination of past transactions
- •Report past problems and recommend solutions
- •Maintain rigid independence

#### 4 SOLUTION

- •Target process improvements as a key goal
- •Focus on Assessing Risk and Management's Mitigation of Risk
- Work toward implementation of costbeneficial internal controls & compliance
- •Teamwork approach while maintaining objectivity and independent perspective

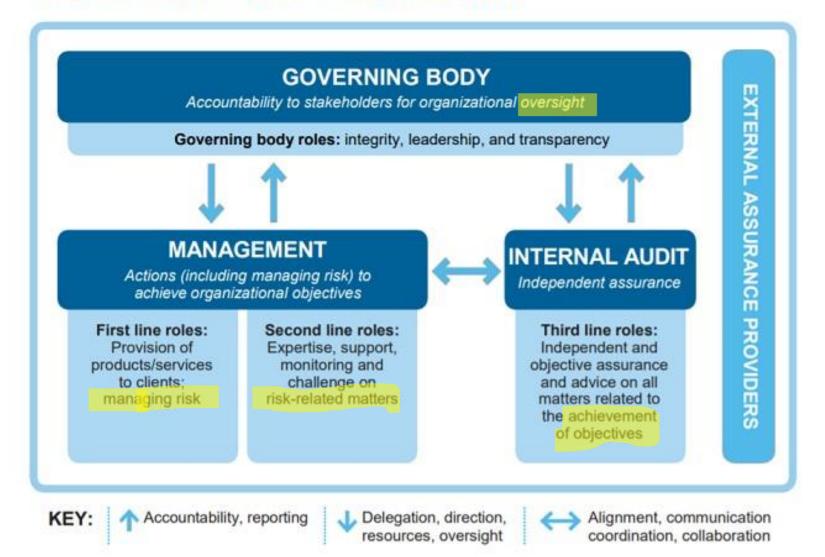
#### **ADVISORY**

- •Defining process improvement opportunities, if seen
- •By-product of internal control assessment but not focusing on internal controls
- Moving away from compliance auditing

#### **Internal Control\* SCOPE Business Performance**

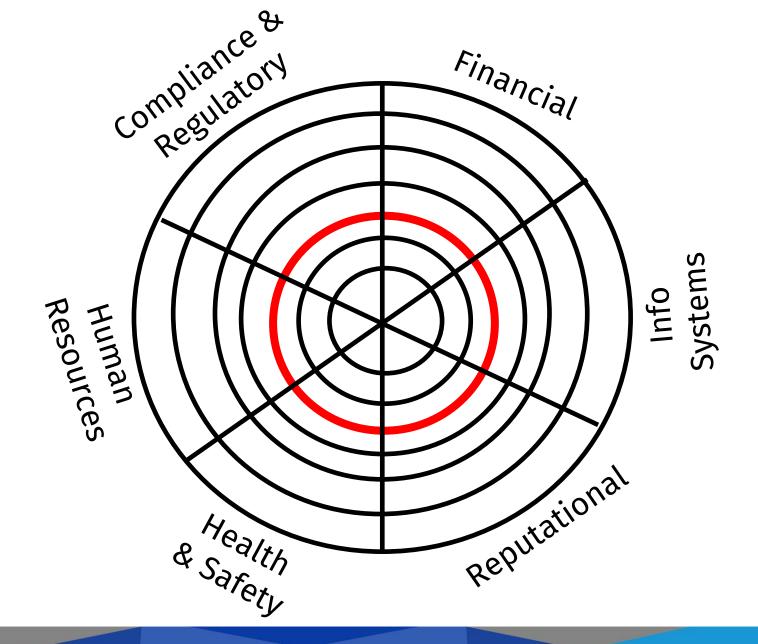
\*Defined along the lines of COSO's Integrated Framework

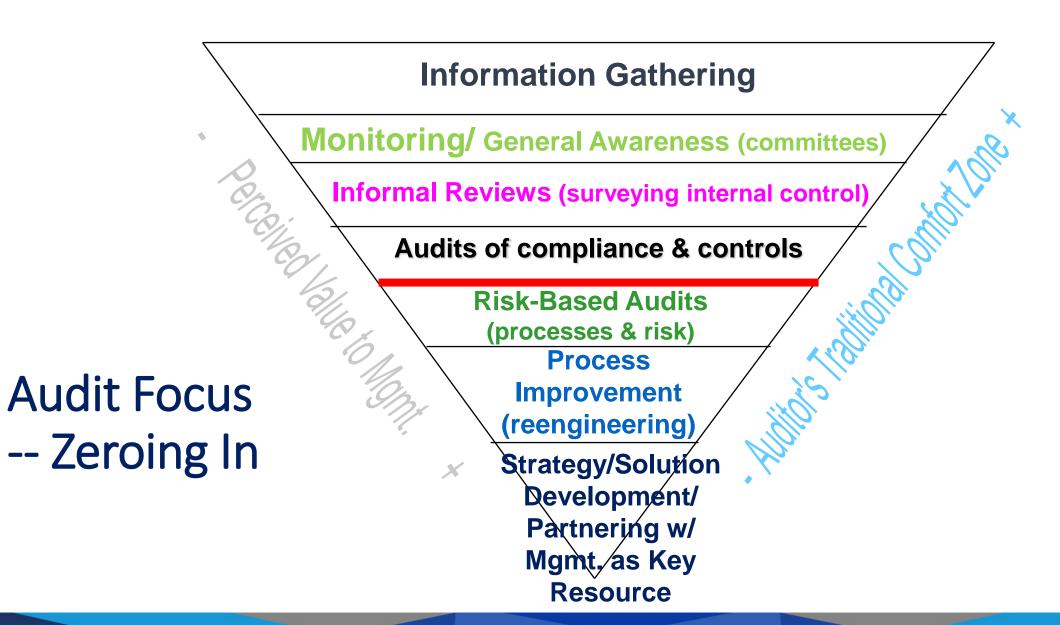
#### The IIA's Three Lines Model



Source: Institute of Internal Auditors

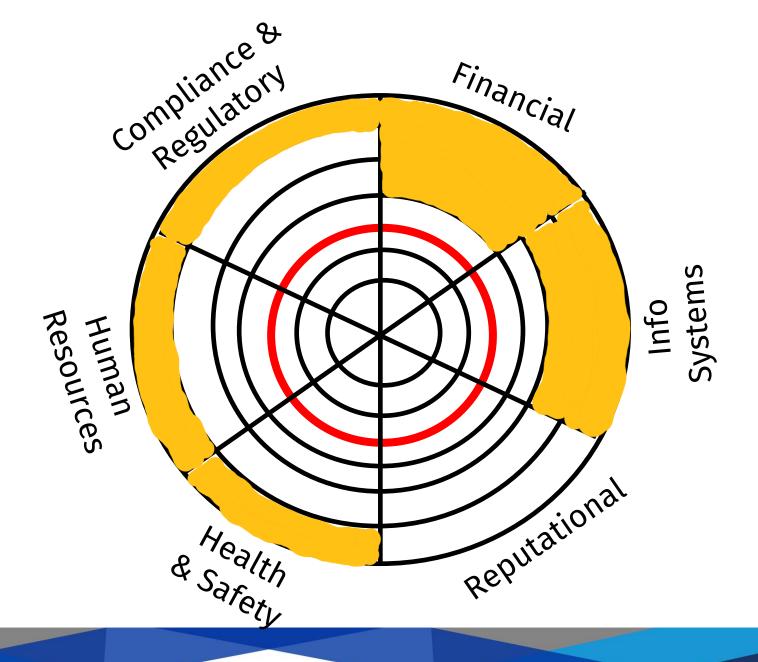
# Audit Risk Universe



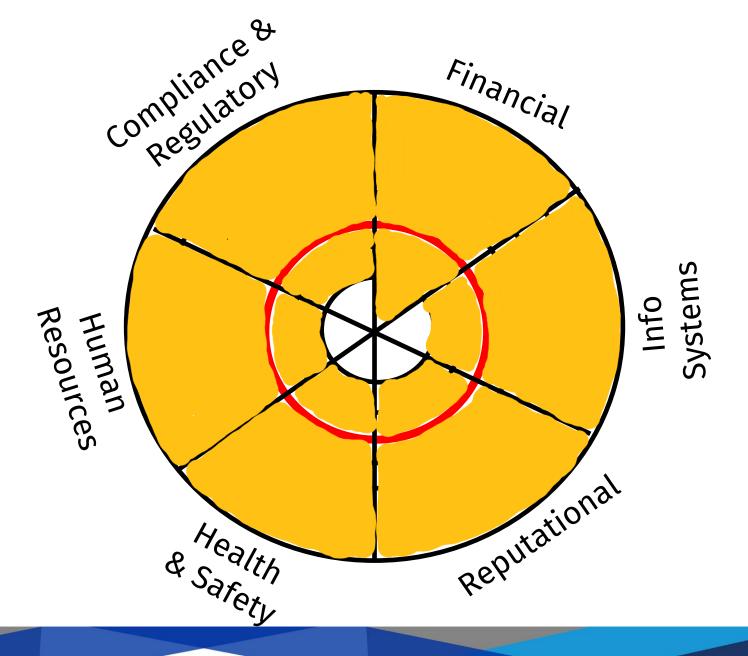




# Audit Risk Universe - Past Focus



# Audit Risk Universe - Focus Goal



# The Approach – Setting the Scope

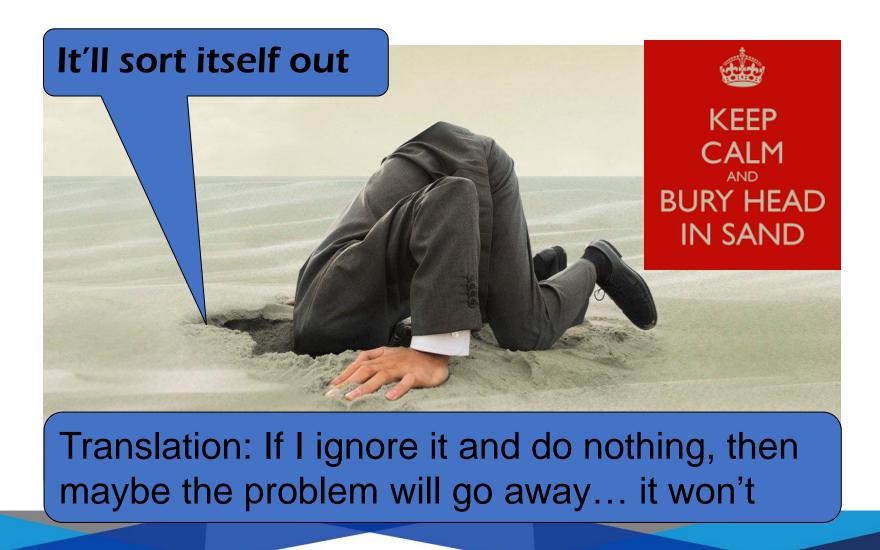
- Talk with all members of Senior Management (one-on-one discussions)
- Talk with line-level and managers as well
- Ask key questions, such as:
- "Where are potential exposures?"
- "What keeps you up at night?"
- "Where do you see risks for your unit and the institution?"
- Complete worksheet to inventory the risks



## Risk Assessment Discussion Tool

Category of Risk Description	sion of potential impact 12 thigh 1 to 5 thigh 1 to 5 things 1 the standard to 5 things 1 thi	John to Aline Primary Point of the Rating Primary Point of the Rating Primary Point of the Pr	Mitigate Ourrent Strategies ging the	what Monitoring is
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Rob Clark, Jr. © 2025	(	)		
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## What is YOUR Strategy for Risk Assessment?



### The Questions:

- "What are some of the potential adverse situations that could occur within...?"
- Note: We are <u>NOT</u> asking,
   "What would you like Internal Auditing to do for you?"
- Neither are we asking "What internal controls should be in place?"





### **Risks: Financial**

- Accuracy of records
- Sponsored programs
- Foundation funds
- Travel
- Procurement/ P-Cards
- Telecommunications
- Capital Assets
- Cash and Receivables
- Payroll
- Risk Management



### Risks: Human Resources

- Appropriate hiring (EEOC)
- Leave Reporting
- Sexual Harassment Awareness
- Employment Eligibility Verification
- Consultant or Employee?
- Annual Performance Evaluations
- Off campus assignments
- Non-standard work assignments



# Risks: Health & Safety

- Safety of Workplace
- Hazardous Materials
- Biological Safety
- Chemical Safety
- Hazardous Equipment
- Emergency Plans
- Training





# Risks: Legal & Regulatory

- Who is authorized to contract on behalf of the university?
- Policy on receipt of Gifts
- Awareness of Open Records Act requirements



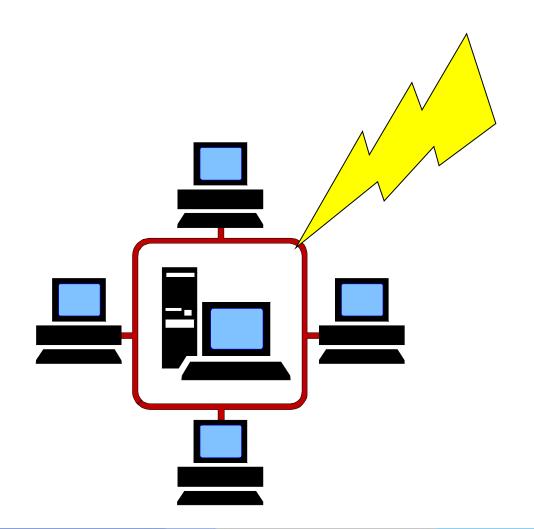
### **Risks: Students**

- Employing students
- Protection of information
- Accommodations for disabilities
- Exam accommodations
- Exam administration
- Grievances
- Grade changes
- Withdrawals



### **Risks: Information Systems**

- Logical Security
- Environmental and Physical Controls
- Data Security and Stewardship
- Management of IS Resources
- Equipment Maintenance
- Back-up and Recovery
- Training and Documentation
- Operations/ Administration
- Web Site Operation/ Development
- Software Licensing



## Why?

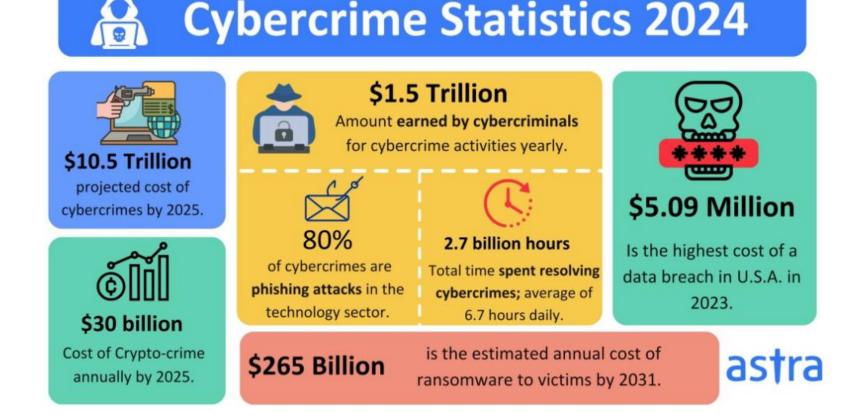
- Cybersecurity threats continue to evolve
- Cybercriminals have changed



- Higher Ed is a growing target
- Increasing number of exploits target individual users
- Greater need for awareness of risks and sound practices

# Cost of Cyber Crime

### **Top Cyber Crime Statistics 2024**



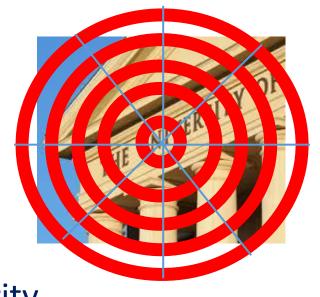
Source: Astra

 The next five years will see a 15% increase in cybercrime costs reaching 10.5 trillion by 2025. – Cybercrime Magazine

# **Higher Education Growing Target**

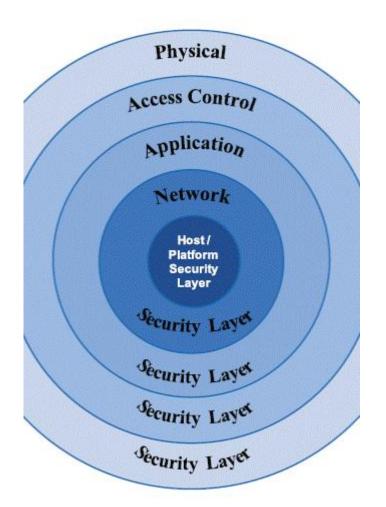
#### LOTS of valuable info:

- SS#, financial aid (tax returns), financial info, banking info, medical records
- Known for its "open" environment ("academic freedom") and lax security
- Decentralized security profile
- Typically under-funded for information security



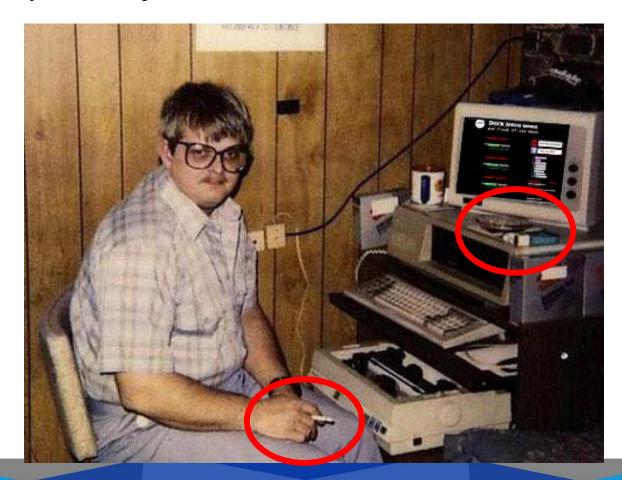
# Layers to Computer Security

- Access-controlled server rooms
- Firewalls & Intrusion Prevention Systems (IPS)
- Intrusion Detection Systems (IDS)
- Multi-factor authentication
- Antivirus scanning
- File and data encryption
- Secure coding of applications
- Enterprise rights management
- User controls



## Why Does This Matter To Me?

Because IT security is not just for "techie nerds"



## Information Security – Weakest Link:

### **PEBCAK**





95% of cyber-attacks start with an employee being tricked



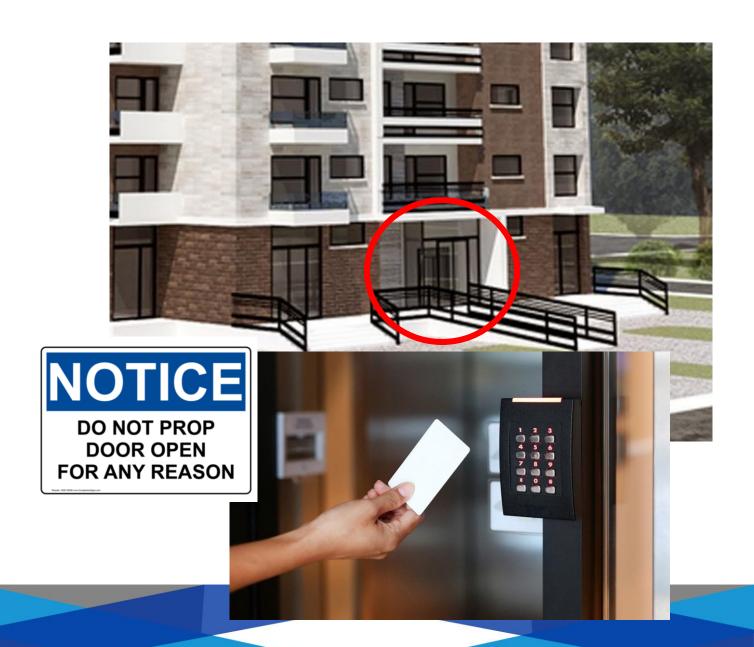


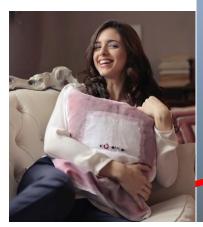






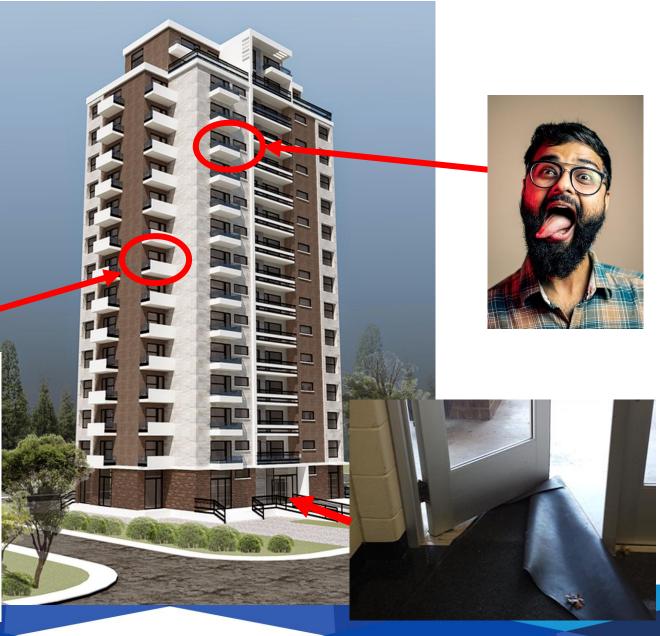








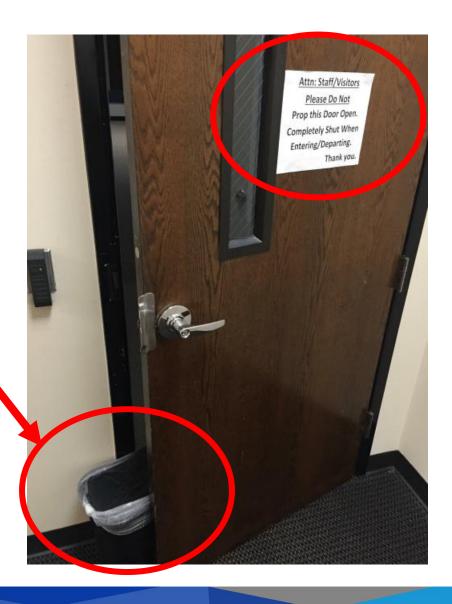
Do not prop open door and allow coyotes into sandwich shop







Now *everyone* in the building is at risk



## What are Cyber Criminals Seeking?

- Personal Identifying Information (PII)
  - Social Security Numbers
  - Credit card numbers, security codes, exp. dates
  - Birth Dates
  - Home addresses
  - Mothers' maiden names
  - Banking info
  - Intellectual Property
  - Medical records
- Login credentials & trusted access



## What YOUR data is worth on the Dark Web



Spotify Account \$2.75



Hulu Account **\$2.75** 



Netflix Account **\$1.00 - \$3.00** 



PayPal Credentials **\$1.50** 



Social Security Number \$1.00



Driver's License \$20.00



Credit Card **\$8.00 - \$22.00** 



\$0.70 - \$2.30



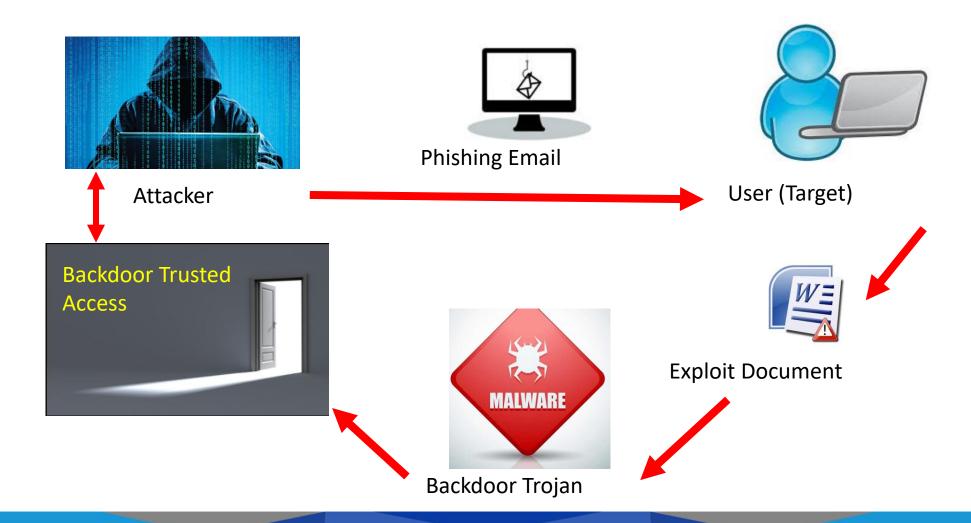
Medical Record from Large Scale Attack \$1.50 - \$10.00



Complete Medical Record
Up to \$1000.00

Source: Dark web market listings Markets monitored were Dream, Point and Wall Street Market. Prices collected in USD as displayed on listings. Per Top10VPN

## How Do Cyber Criminals Get Your Information?



## Once Backdoor Access is Gained...

- Attacker can install rootkits, bootkits, **keystroke-loggers**, anti-antivirus malware, etc.
- Most users will be unaware that their system has been compromised



## How to Protect Yourself

- Regularly update your strong, unique password
- Never use same password for multiple platforms
- Treat your passwords like underwear...



- **≻Change** them often,
- >keep them private (don't leave them laying around), and
- > never share them with anyone



## How long does it take to use AI to crack a password?

GDPR ISO 27001 ISO 27002

PCI DSS NIST 800.53

DOD/CMMC

Number of Characters	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	Instantly	Instantly	Instantly
5	Instantly	Instantly	Instantly	Instantly	Instantly
6	Instantly	Instantly	Instantly	Instantly	Instantly
7	Instantly	Instantly	1 sec	2 secs	4 secs
8	Instantly	Instantly	28 secs	2 mins	5 mins
9	Instantly	3 secs	24 mins	2 hours	6 hours
10	Instantly	1 min	21 hours	5 days	2 weeks
11	Instantly	32 mins	1 month	10 months	3 years
12	1 sec	14 hours	6 years	53 years	226 years
13	5 secs	2 weeks	332 years	3k years	15k years
14	52 secs	1 year	17k years	202k years	1m years
15	9 mins	27 years	898k years	12m years	77m years
16	1 hour	713 years	46m years	779m years	5bn years
17	14 hours	18k years	2bn years	48bn years	380bn years
18	6 days	481k years	126bn years	2tn years	26tn years



#### Note:

It takes AI 6 days to crack an 18-character numbersonly password. Add an uppercase and lowercase letter, and it'll take AI 26 trillion years! Once you get above 16 characters, it is much harder for AI to run through all the password combos, so the longer the password, the better.

Source: Hive Systems

## How long should your password be?



We laugh – but she was trying...

During a recent password audit by a company, it was found that an employee was using the following password:

"MickeyMinniePlutoHueyLouieDeweyDonaldGoofy1Sacramento"

When asked why she had such a long password, she rolled her eyes and said, "Hello! I was told it had to be at least 8 characters and include at least one number and a capital."

## Ways to Spot Phishing Schemes





- 1) Double check the <u>origin</u> of an email before opening or acting or responding.
  - Email addresses can be spoofed. *Look for unusual domains* (e.g., example.com.hk)
  - Sense of urgency? Criminals are looking to have you respond quickly.
  - Body of message and signature: generic or personalized? Customary to what you would expect from sender?





Heather <patricia@mshmoss.com> 🟅

Sep 14, 2015, 3:15 PM

to



What would you say if I told yet the government owed you up to \$5,775 cash to go to school? Well, they DO and all you have to do is pick a school, pick a subject and claim it!

- . THIS IS NOT A LOAN, you will never have to pay this back
- · Online classes are available

Take this SERIOUSLY, Soon This Program Will Close Until Next Year. Click below to take the two-minute questionnaire and start the approval process...

Click Here To Let Us Know If You'd Prefer Check Or Direct
Deposit

#### Example #4:

The content of the message makes promises, often about large sums of money that seem "too good to be true."

This example also attempts to collect personal banking information and uses a spoofed email address.

PO box 105603 Atlanta, GA 30348-5603

You are receiving this message us and we respect your privacy. We hope you find these communications valuable; however, if you would prefer to no longer receive emails from us, please click here.

## What to look for in email (cont.)

- Content asking you to open a file or go to a website link?
- Hover mouse over link
   (DO NOT CLICK...
   just hover).
   It should
   show the
   actual link.



# 2) Never share personal identifiable information via email

 Legitimate emails will never ask you to share sensitive PII.
 Most phishing emails are bait to see if you will.

Webmail Helpdesk Support Centre <br/> <br/> dens@nexus.it: Sent: Fri 11/11/2011 4:26 PM From: undisclosed-recipients To: Cc: Subject: \*\*Warning: Potential Phishing CofC40\*\* Update Your Account !!! This is to inform you that you have exceeded your email quota limit of 325MB and you need to increase your email quota limit because in less than 48 hours your email will be disable. Increase your email quota limit and continue to use your email account. To increase your email quota limit to 2.2GB, , you must reply to ( accountdemo@gmx.com ) this email immediately and enter your account details below. Username: Password: ( Date Of Birth( Failure to do this will immediately render your account deactivated from our database. Thank you for your understanding.

Copyright © 2011 Webmail Helpdesk Support Centre.

## 3) Never use login forms embedded in emails

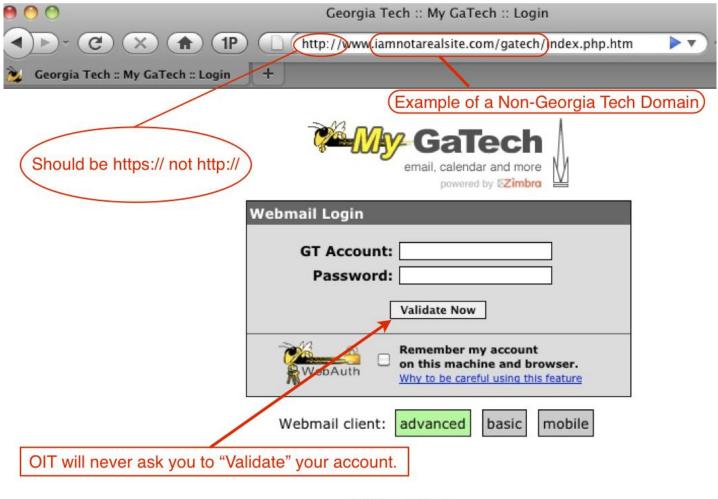
 Instead, access the organization's webpage directly from your browser.

• If you receive a call ("Vishing"), ask for a call-back number and verify

that against known numbers



## Double and triple check **URL** before filling out ANY form





## 4) Check legitimacy of email

Legitimate companies are less likely to use public email providers like Yahoo, Gmail, Hotmail, Outlook, etc.









## What to do when you receive a spurious email?

- DO NOT CLICK ON ANY LINK or download any attachment!
- Alert IT Department
- **SHIFT-DELETE** (permanently delete email)

Stop! Don't click that link!







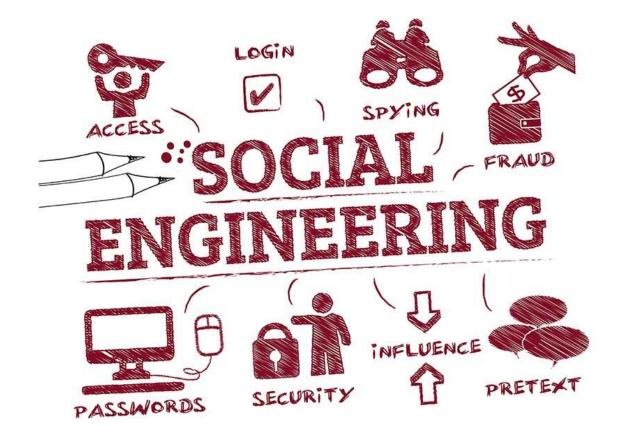
## Other IT Security Effective Practices

- Develop clear computer use policies for employees and 3<sup>rd</sup> party vendors
- Restrict users from having administrator access
- Review user access in each dept. to ensure "need-to-know" for each user
- Regularly update system software and antivirus software (don't forget other devices, e.g., printers, routers, etc.)
- Ensure against software piracy in dept.
- Back up data and store securely



# Other IT Security Effective Practices (cont.)

- Use end-to-end encryption to access or send any sensitive data (e.g., VPN)
- Beware of social engineering (be prudent about what information you share on social media)
- Develop incident-response plan



#### Event or Incident Requiring Collaboration

Critical incidents that require collaboration are incidents that extend beyond the borders of the local hardware or software system and pose a threat of an adverse impact on the University's reputation, financial position, information systems security posture, or health and safety of faculty, staff and students. Examples of incidents requiring collaboration:

Unauthorized access to sensitive information, (e.g., SS#, credit card #'s, etc.)

Suspected misuse of IS resources resulting in widespread compromise of information security

Large scale intrusions

#### Ad-Hoc Group Convenes

-via phone, Teams or live conference

- Chief Compliance Officer
- •Chief Information Officer
- Chief Information Security Officer
- Chief Operating Officer
- General Counsel
- Director of Public Safety
- •AVP, Controller & Chief Accounting Officer

#### Other Resources to be considered on a situational basis:

- · Assistant VP External Affairs, Chief of Staff
- · Chief Human Resources Officer
- Vice President, Communications
- Unit head(s) of affected area(s)

### Ad-Hoc Group determines the resources necessary to reach a resolution on the incident. The Group will make the following assessments:

#### **3**a

### Is this incident likely to result in criminal or civil legal action?

If yes, the path below should be followed. If no, 3b should be followed.

#### Scope:

A decision needs to made to determine the point at which HU will stop its internal investigation and hand it over to law enforcement and then to which law enforcement agency (e.g., FBI, Secret Service, and/or local law enforcement).

#### Review Method:

The standards of evidence for an investigation which is likely to result in criminal prosecution are far higher than those for which administrative action only is expected. For example, prior to any internal investigation of the machine(s) involved, it would likely be appropriate to have law enforcement image or mirror the drives of the machines then turn the mirrored drives back to HU for its internal investigation.

#### Investigation:

After coordinating with law enforcement and preserving the integrity of the data on the machines, HU will proceed with an investigation of the mirrored drives.

## Is this incident likely to not result in legal action and result in an administrative action that is localized within the university?

If yes, the path below should be followed.

#### Scope:

A decision needs to made at what level the investigation will take place and the standard of evidence that will be maintained. A decision will also need to be made regarding the point at which enough evidence has been obtained to satisfy the requirement to take appropriate administrative action.

#### Review Method:

The standards of evidence for an administrative investigation are less stringent than those which may result in legal actions but are important to <u>maintain</u> nonetheless. This ad-hoc group must decide at what level evidence of the investigation should be documented.

#### Investigation:

As the internal investigation proceeds, the ad-hoc group must be cognizant of the situations encountered which may change the examination from administrative to a potential legal investigation and take appropriate steps.

#### Assigning Investigation Oversight:

The ad-hoc group will determine which internal office will take the lead for coordinating the investigation and communicating the results. This designated lead group will:

- •Coordinate all efforts related to the investigation
- Determine the custodians of data
- •Have responsibility for reporting results and ensuring continuing lines of communication

#### Conducting the Investigation:

The department or group with oversight of the investigation has the responsibility to communicate the results of the investigation and ensure as soon as data on this incident relevant to the position of the University is uncovered, it reaches the executive decision makers.

#### Follow-up and Reporting:

The department or group with oversight of the investigation reconvenes the ad-hoc group at the end of the investigation and reports on:

- •The outcome of the investigation
- •Lessons learned (how the process worked)
- •Cost of incident (in hard costs and personnel time devoted to the incident response)
- Discuss methods to prevent future incidents

## Incident Response Model

# Other IT Security Effective Practices (cont.)

- Develop business continuity plan for each unit
- TEST each unit's ability to implement business continuity





## Other IT Security Effective Practices (cont.)

- Educate and train ALL employees and HOLD ACCOUNTABLE
- **MONITOR** to ensure compliance



## Don't become the weakest link...

... to avoid the IT department assigning you an error code:

"ID - 10 -T"
IDIOT



## IT Security...

... is **EVERYBODY'S** responsibility



## The Audit Plan

Focus on reviewing how each organization is moving toward

effectively and efficiently managing each of the risks

- Independent verifications
   & attestations to determine
   strength of processes
- Conclusions are forwardlooking - how well positioned are they to deal with risk?







## Summary of Observations and Opportunities for Improvement – Howard University School of ABC (HUABC)

This departmental review covers controls and procedures related to various operational areas within HUABC. The Office of Audit & Compliance (OAC) testing scope covered from **August 1, 2021,** to **September 30, 2023**. Our assessment work occurred from September 2023 until January 2025 and identified 22 opportunities for improvement that impact the management of risks related to HUABC controls and procedures.

The individual observations contributing to each overall observation noted to the right along with management recommendations are detailed in slides 2-5. Each individual observation is given one of the ratings noted below.

Rating	OAC Rating Description
	Green: Low Risk. Strong controls in place with limited to no further opportunity for improvement.
	Light Green: Medium-low Risk. Reasonable controls in place. There may be minor opportunities for business process enhancement and control improvement.
	Yellow: Medium Risk. Opportunity for improvement. A vulnerability in internal controls or business processes that requires attention.
	Orange: Medium-high Risk. Opportunity for moderate improvement. Ineffective design and/or inconsistent application of the framework of governance and controls. Senior management attention is recommended, and operating management action is required.
	Red: High Risk. Opportunity for significant improvement. Weaknesses in the process that present risk exposure to unit/University. Senior management attention is required.

#### TABLE OF CONTENTS AND SUMMARY

AREA OF RISK MITIGATION	Low Risk	Medium- Iow Risk	Medium Risk	Medium High	High Risk	Page
EXECUTIVE SUMMARY						
FISCAL - Policies, Procedures, Training						2
Accuracy of Financial Records						3
Payroll Processing						4
Procurement						5
Procurement Card						6
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Sponsored Programs						8
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## Results of Audit Approach

 Senior Management had a direct hand in identifying key areas of risk and setting the scope of reviews... = "BUY-IN"



- Audit Plan & Program seen as "valuable," "useful," "on-target," "focusing on what matters"
- Action Plan becomes a "Management Tool" not just an audit report
- Guiding the organization in developing a plan to manage its risks
- Lead to centralized policy improvements

Category of Risk Description of Risk Descripti	Potential Impact 1. Itight I low to Contact Potential likelihood 15 Itight Rating Primary Point Primary Point Contact Primary Point Primary Primary Point Primary Prim	to Mitigate to Mitigate to Mitigating the Current Strategies to Mitigating the	What Monitoring is
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## Management Response vs Corrective Action Plan

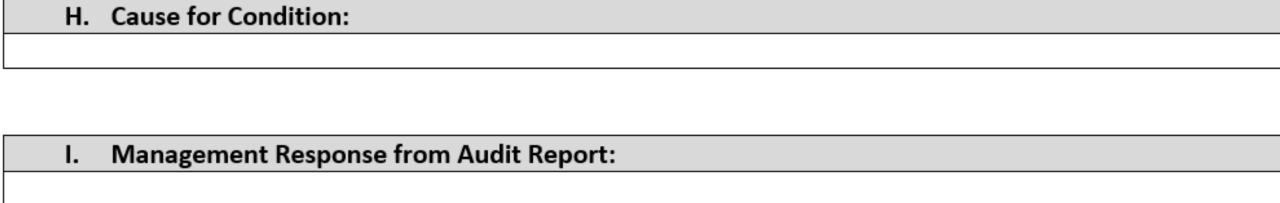
• Management responses are initial high-level views of actions that management commits to take.

• Corrective Action Plans provide a greater level of detail to address these actions.

#### Corrective Action Plan / Risk Assessment Evaluation

#### Finding/Area of Risk:

	Primary Point Person:
	•
A. Audit Finding/Area of Risk and Current Condition:	
B. Risk: Adverse Situation that Could Occur (or has o	ccurred):
C. Impact this risk would have: (1, low, to 5, high)	
D. Explanation of Impact Rating:	
E. Vulnerability: (1, low, to 5, high)	F. Risk Rating: (Impact X Vulnerability)
G. Explanation of Vulnerability Rating:	



#### **Detailed Action Plan to Mitigate Risk:**

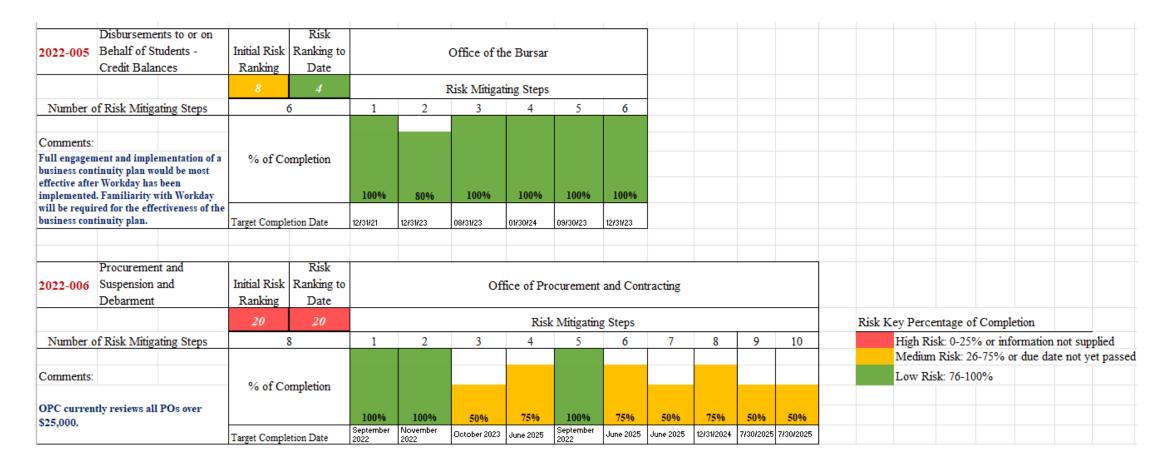
J. Specific Steps/Tasks that Must be Taken to Mitigate the Risk	K. Responsible Office & Individual	L. Timeframe to Complete	M. Status

N. Other organizational units involved:		Action Steps Other Units Must Take:		
O. Potential Obstacles/Challenges to Mitigati	ng the Risk:			

P. Status of Implementation Actions for Sustainability:			
Q.Who Initiates Action:	When:		
·			
R. How Is This Action Documented:	When:		

S. Who Monitors that Action (in Q) was Taken and Completed:	When:	
T. Comments:		
II. This document completed by	Data	
U. This document completed by:	Date:	
V. Reviewed and approved by:	Date:	
W. Reviewed and vetted by Internal Audit and Compliance Office by:	Date:	
,		

## **Corrective Action Plan (CAP) Dashboard**



# Reporting to Senior Leadership and Board

- The most critical part of the Audit
- Incorporate different presentation techniques
- Formatting of reports
- Use of visualization
- De-mystify technical subjects into laymen's terms
- Competent oral presentation



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#### Mentimeter

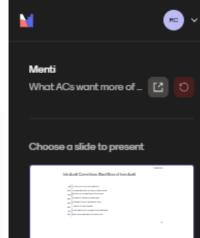
### Info Audit Committees Want More of from Audit





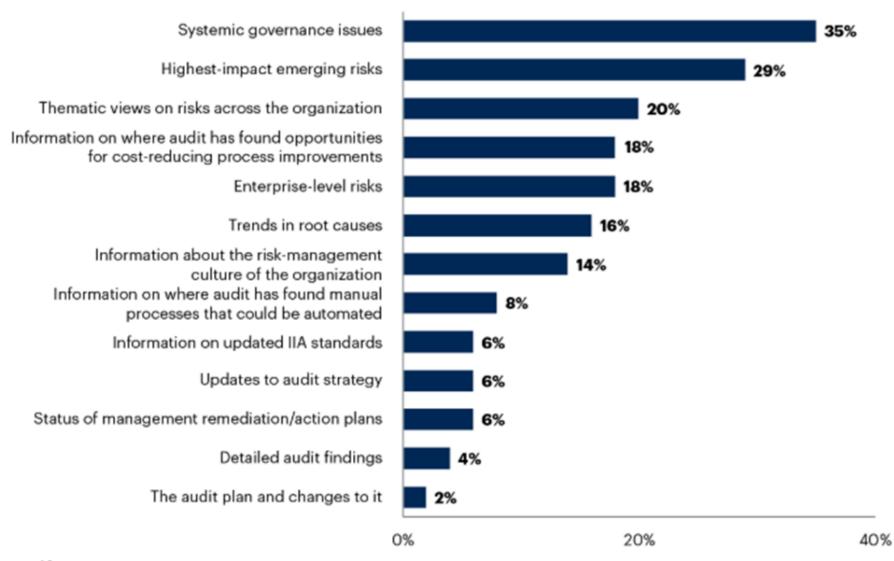
Audit plan and changes to it Implementation of new IIA Standards 2nd Status of Corrective Action Plans Systemic governance issues 4th Highest-impact emerging risks Trends in root causes 6th Cost-reducing process improvements 7th 8th Risk Management culture of org.





#### Information That ACs Want More of From Audit

Percentage of respondents selecting more or significantly more



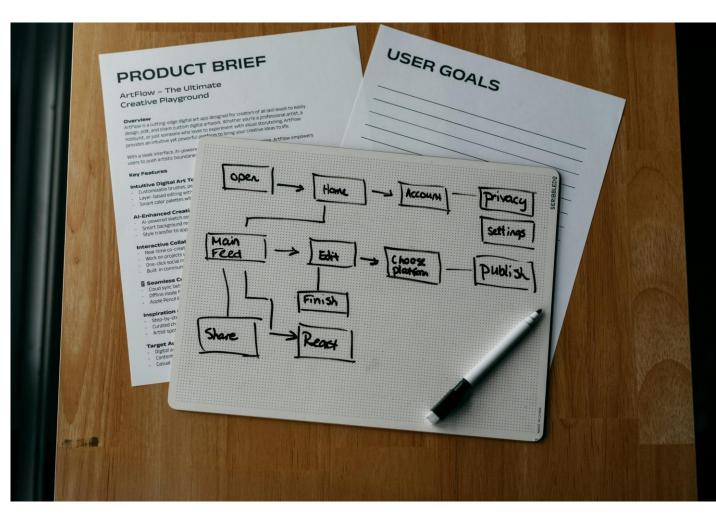
Source: Gartner

n = 49

Q: Of the following types of information provided to you by internal audit, please indicate which you would like to recieve more or less of? Source: 2024 Gartner Audit Committee Priorities and Preference Survey 823808 C

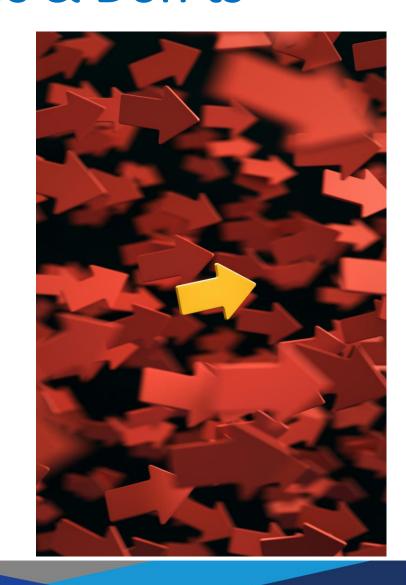
## **Keep it simple and concise**

- Think "Executive Summary"
- Put details in appendix and verbally refer to it if relevant to discussion
- If you had only 5 minutes, what are the main points on which you would focus?



# Focus on trends rather than point-in-time assessments

- How is the risk profile and audit's work evolving over time?
- What are the largest and highest-important matters, concerns that are thematic or systemic?
- What are the reasons behind an increase or decrease?



# Focus on content, not delivery platform

 Make sure the emphasis is on the subject matter, not the fancy graphics



### **Provide the full context**

- Include data from other assurance functions
- Provide board with full understanding of organization's risk management posture



### **Use visuals when appropriate**

- Can the data be better expressed in a visual form
- Simplify the visual to make the main point clear
- More is not better



## Take-aways

- Read & align with your strategic plan
- Be attentive to emerging risks and A.I.
- Incorporate data analytics and continuous monitoring
- Focus on meeting expectations of board
- Continually promote cybersecurity practices
- Implement robust Corrective Action Plans
- Be intentional about enhancing your presentation skills



# Be an agent of change



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