

# 2024-2025 Information Security Digital Scavenger



Welcome to Elon's 2024-2025 Information Security Digital Scavenger Hunt. By completing this scavenger hunt you will satisfy your 2024-2025 security awareness training requirement. To complete this scavenger hunt you must correctly answer all 35 clues and record your answers on the Scavenger Hunt Worksheet. You must also decode the secret phrase at the bottom of the worksheet using the letters highlighted on the worksheet.

Once you complete the hunt, please scan the worksheet, and email it to [infosec@elon.edu](mailto:infosec@elon.edu) with a subject line: **The Hunt**.

This being a “**Digital Scavenger Hunt**” you will find all your answers either within [www.elon.edu](http://www.elon.edu) or on the Internet. So, sharpen your looking glass, put on your thinking caps, and complete your finger stretching exercises. We encourage you to use safe searching practices and hope you have a safe and enjoyable hunt!

## 2024-2025 Scavenger Hunt Clues

### PHISHING

1. Phishing is a trick to get a person to click an unsafe link or file. They usually lure you with a message that seems urgent. If you fall for a scam, do not be too hard on yourself. What is the name of the phishing technique used by phishers when they try to trick users into thinking a message came from a person or entity they know or trust? (8 Letters)
2. Cyber criminals request gift cards, send false file share requests, and commit other nefarious acts. If they steal your password, they may use that for a BEC scam. What is a BEC scam? While you are finding that information, record what the C stands for (10 Letters)
3. If you do suspect a phishing email and want to verify that it is not a legitimate message, you should forward the suspicious message to the security team. Where should you forward the suspicious message? \_\_\_\_\_@elon.edu. (7 Letters)
4. Who is said to have coined the term “phishing”? (9 Letters)
5. What is the term that describes when any intrusive or malicious software is used to attack and steal, damage, or destroy computers and computer systems? (2 words / 13 Letters)
6. Artificial Intelligence has expanded the scope of phishing beyond email. What form of phishing refers to the fraudulent practice of sending text messages purporting to be

from reputable companies to induce individuals to reveal personal information, such as passwords or credit card numbers? (8 Letters)

## COMPLIANCE

1. The definition “The state or fact of according with or meeting rules, laws, or standards. Observance of official requirements” defines what word? (10 Letters)
2. PII is information that, when used alone or with other relevant data, can identify an individual. PII is defined as any representation of information that permits the identity of an individual to whom the information applies to be reasonably inferred by either direct or indirect means. What does the first “I” in PII stand for? (12 Letters)
3. The two most important controls to ensure PII and FERPA compliance are effective Authentication and data \_\_\_\_\_. (13 Letters)
4. What is the common abbreviation for the federal law that required the creation of national standards to protect sensitive patient health information from being disclosed without the patient's consent or knowledge? (5 Letters)
5. Which compliance requirements protects the privacy of students by limiting third party access to student education records? (5 Letters)
6. AI implementations continue to mature in organizations, regulators have formed working groups representing various authorities across the globe to discuss supervisory challenges posed by AI. More than 140 higher education organizations from forty-eight countries have collaborated to produce a set of core principles to guide development of artificial intelligence policies and practices at colleges and universities. This statement of principles was released Oct. 9, 2023, at the 18th annual United Nations Internet Governance Forum in Kyoto, Japan. Elon University President Connie Ledoux Book recently introduced and explained the six principles to the Elon community. Name one of the principles.

## INFORMATION SECURITY POLICIES – Elon has five policies that relate to information security. These policies can be found on Elon’s Information Security webpages.

1. Which Elon information security policy attempts to minimize the risk of unauthorized access to physical and logical systems, data, and applications? This policy is also a fundamental component of information security and compliance programs and ensures security technology is adequately protected.  
(2 Words / 13 Letters)
2. Which information security policy states that “All employees with Elon accounts are required to complete annual Information Security Awareness Training each academic year. This requirement can be satisfied by attending an Information Security sponsored training class or watching any video in Elon’s Information Security Course catalog.”  
(2 words / 19 Letters)

3. In what month was Elon's Electronic Communications Policy last reviewed and approved?  
(8 Letters)
4. It is important that Elon complies with applicable state, federal, industry, and international laws regarding the management, security and privacy of confidential information and data. To meet those requirements, Elon has implemented policies to ensure the three principles that are foundational to the CIA Triad. These principles are confidentiality, integrity and \_\_\_\_\_. (12 Letters)
5. Elon's first Information Security Policy was established in \_\_\_\_\_ / \_\_\_\_\_ (Month / Year)
6. Which information security policy was created with the purpose of ensuring that Elon accounts (computer / network / email accounts) provide access and accountability for university information resource usage. This policy also ensures the creation, control, and monitoring of all Elon accounts is crucial to giving members of the Elon community secure access to Elon University electronic resources. (2 words / 17 Letters)

## DATA

1. You may generate lots of information throughout the day, but should you treat all data the same way? Of course not. Some types of information you want to share with the world, other information needs to be kept private. In the same way, Elon has two classifications of data. One classification is "Public," what is the other? (12 Letters)
2. Which control should be used when sending regulated or sensitive data over a public network? (10 Letters)
3. Data accessed through applications like Colleague is "Structured Data" and can easily be managed and secured. Data stored in spreadsheets, word documents, email and on laptops threatens non-compliance, is harder to secure and is challenging to analyze because it can be arranged in many different ways and has no apparent order or structure. What word is used to describe this type of data? (12 Letters)
4. To realize our Boldly Elon Strategic Plan, we must collect, share, create and distribute data and information. Protecting that information does not mean we try to keep it secret. Rather, we use a combination of people, process and \_\_\_\_\_ to effectively share information to create a collaborative and innovative learning environment. (10 Letters)
5. Elon's commitment to regulatory compliance for data access means that \_\_\_\_\_ who handles, accesses, stores, transmits or processes regulated, or sensitive data has a responsibility to be aware of and comply with regulatory requirements. (8 Letters)
6. Elon has a responsibility to ensure data is secure, private, accurate, available, and usable. By meeting this responsibility, Elon can seamlessly share knowledge across the organization, eliminate uncertainty, instill trust in data and drive value through collaboration in workflows. Elon's approach to Data \_\_\_\_\_ is to ensure the

quality, integrity, security, and usability of the data collected and used by employees and business meets University policies and regulatory requirements. (10 Letters)

### **FUN HISTORY FACTOIDS**

1. Understanding the history of cybersecurity and staying current with trends are essential for anyone interested in this field. Who is the “Original Internet Godfather?” (2 words / 12 Letters)
2. In the late 1960s, the U.S. Department of Defense funded the first workable prototype of the Internet. This network allowed multiple computers to communicate with each other on a single network. It adopted packet switching technology and rapidly expanded across the United States, connecting to the United Kingdom and Norway. What was this network called? (7 Letters)
3. Who was the 23-year-old Cornell University graduate student who launched the first Internet worm that affected more than 6,000 government and university computers? (2 words / 12 Letters)
4. Captain Crunch’s phone system manipulation predates the Cornell graduate’s worm by about 15 years. Did you know he used a toy whistle from a cereal packet to manipulate specific analog frequencies, which allowed him to make free long-distance and international calls? What was the real name of the person known as Captain Crunch? (2 words / 10 Letters)
5. Hackers, phishers, and scammers come in all shapes, sizes, and ages. At the tender age of five, this hacker made headlines by exposing security vulnerabilities in the Microsoft Live Xbox system. His curiosity led him to discover a backdoor security glitch that allowed him to bypass parental blocks and access restricted video games. Impressed by his skills, Microsoft recognized him as a security researcher and listed him as their **“youngest security Techcenter Researcher.”** What is the name of this American born hacker? (3 words / 19 Letters)
6. The science of AI has been around for decades and is gaining momentum. Researchers believe there is a 50% chance of AI outperforming humans in all tasks in 45 years and of automating all human jobs in 120 years. YIKES! But who started this all? It was in the mid-1950s that John McCarthy coined the term “Artificial Intelligence” which he would define as “the science and engineering of making intelligent machines”. McCarthy presented his definition of Artificial Intelligence at a conference in 1956 on what college campus? (2 words / 16 Letters)

### **ARTIFICIAL INTELLIGENCE**

1. Generative AI technologies, which are easy to use, can be exploited by individuals seeking to spread misinformation, facilitate cyber-attacks, or access sensitive personal data. The way AI content is created makes it challenging to fully understand how AI-

generated content is produced and shared. What is our biggest risk today when using AI? (2 words / 11 Letters)

2. AI can be used to create fake images, videos, or audio and make them appear to be real. These fake audio and video creations are often used to misinform the public or distort information. What are these AI generated images and videos called? (9 Letters)
3. Which Microsoft AI-powered productivity tool coordinates large language models (LLMs), integrates content in Microsoft 365 apps, and provides real-time intelligent assistance, enabling users to enhance their creativity, productivity, and skills. (7 Letters)
4. This computer program simulates human conversation with an end user and often uses artificial intelligence (AI), natural language processing (NLP), and generative AI, to automate responses, understand queries, and create content. (7 Letters)
5. At Elon University, we are committed to using artificial intelligence (AI) to support and advance university operations in alignment with the University's Generative AI Statement. In doing so, we must recognize the importance of using AI responsibly and ethically within our administrative practices. We must remain committed to responsible adoption and deployments. What are the five Guiding Principles outlined in Elon's Generative AI Statement for University Operations that we must follow as we strive to foster an environment that promotes fairness, transparency, and responsible use of AI technologies in our administrative processes at Elon University?