

# DOE CSAT CYBER JEOPARDY GAME

## Jeopardy Tutorial

### Jeopardy! Tutorial

This template is ready to use but since Jeopardy! is a quiz show, you can **change the questions and answers** of the template, in order to adapt the game to your topics.

Please **do not delete whole slides**, otherwise we can not guarantee a smooth game experience and problems may occur.

However, you can change texts, the music and colours. In the next slides we will give you a detailed explanation to learn how to play the game and adapt it to your ideas.

**Have a lot of fun with our JEOPARDY! game!**



### Rules of Jeopardy!

To start the game, click on the **first Jeopardy! Slide** and start the presentation by clicking on the menu **Slide Show > From Current Slide**.

Now the intro with music starts playing and you only **must click one more time** to run the begin animation. When the second money board appears, the **first player can choose the category and money-** value by clicking on the field. (With the increasing amount of money, the difficulty of the questions also increases!)

As soon the question appears, the players have **30 seconds** to think about it. (until music ends) When one person raises his arm (or shouts) he/ she can answer. Answers must be phrased as questions, unless it's said differently.

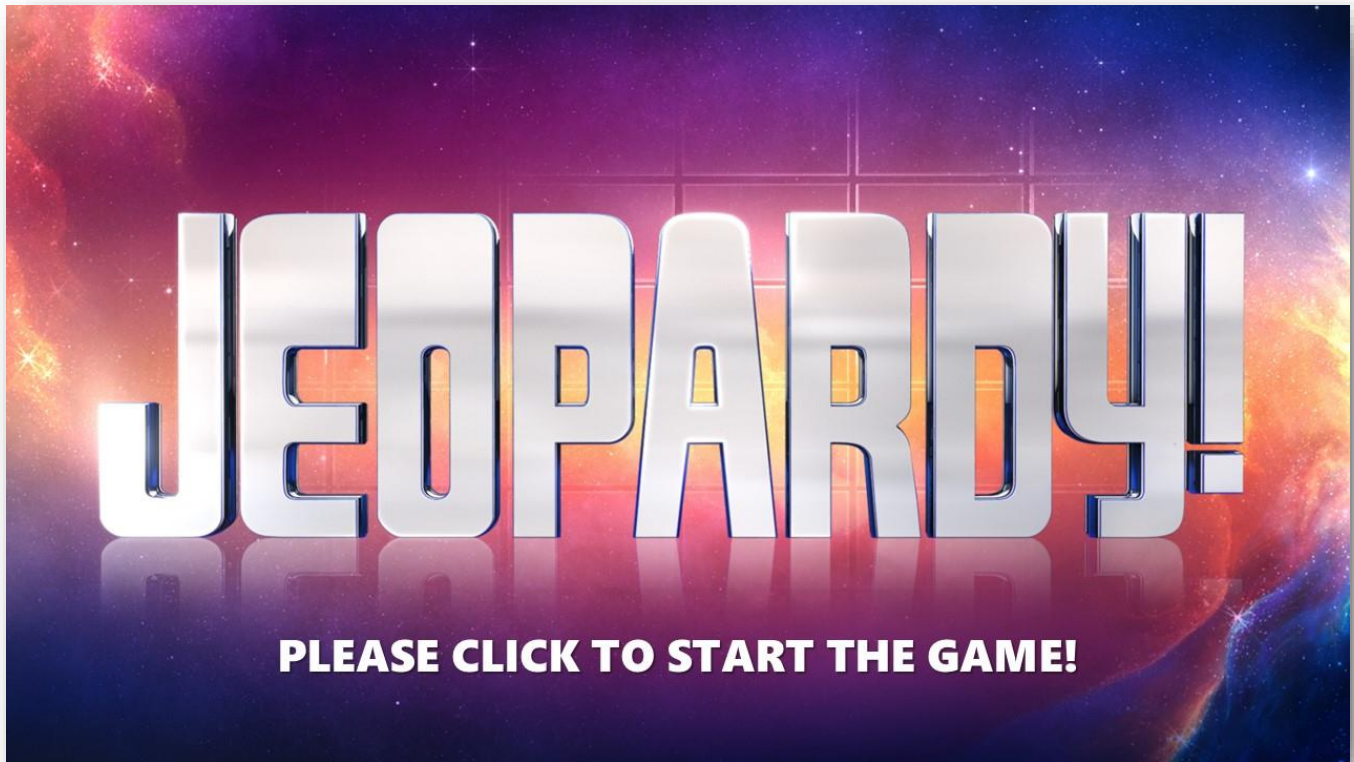
**Right answer?** Then the player gets the amount of money, the question is worth. Take a sheet and write down the value to the persons' name. If he guessed it **wrong**, the other players could try their luck. If time runs out, or no one got it, no one will get any points. The person with the highest amount of money, wins.

**Advanced version:** guessing it wrong will subtract the amount of money from the players account; negative values are also accurate.



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## Jeopardy Virtual Game Board



Phishing	Passwords	Multifactor Authentication	Software Updates	Social Engineering	Key Documents
\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200
\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
\$ 600	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600
\$ 800	\$ 800	\$ 800	\$ 800	\$ 800	\$ 800
<small>This term refers to an update that corrects an issue not previously addressed by a patch. <a href="#">Click here for more</a></small>	\$ 1000	\$ 1000	\$ 1000	\$ 1000	\$ 1000

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This type of software can automatically download and install updates without user intervention.

[Click here for the answer](#)

Solution:

What are automatic updates

\$ 400

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## Jeopardy Virtual Game Board Sample Questions

This security feature asks users to verify their identity with something you know and something you have.

[Click here for the answer](#)

Solution:

What is Multifactor Authentication

\$ 200

This Organization provides guidance for implementing strong authentication methods.

[Click here for the answer](#)

Solution:

What is the National Institute of Standards and Technology (NIST)

\$ 400

This type of MFA involves using a smart card and personal identification number (PIN)

[Click here for the answer](#)

Solution:

What is smart card authentication

\$ 600

This type of password appliance can manage generate and store complex passwords from a variety of venders.

[Click here for the answer](#)

Solution:

What is a password manager

\$ 1000

# DOE CSAT CYBER JEOPARDY GAME

## Jeopardy Virtual Game Study Guide



### DOE Jeopardy Study Guide Answer Sheet (In no particular order)

**Ransomware**

Whaling

**Smishing**

Clone phishing

**Spear phishing**

Availability

**Confidentiality**

Integrity

**Digital Signature**

Zero Trust Architecture (ZTA)

2

Multi-factor Authentication

**Something you have**

Something you know

**Something you are**

National Institute of Standards and Technology (NIST)

**Virtual Private Network (VPN)**

Encryption

**Spam**

Clean desk policy

**Shoulder surfing**

Dumpster diving

**Tailgating/piggybacking**

Personally Identifiable Information (PII)?

**Vishing**

October

**Executive branch**

Secure Our World

**Forrestal and Germantown**

Phishing, Multi-Factor Authentication (MFA), Software Updates & Passwords



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## Jeopardy Virtual Game Study Guide



### DOE Jeopardy Study Guide Questions Sheet (In no particular order)

- **This type of phishing attack encrypts an organization's data and demands payment to restore access.**
- This type of phishing attack targets an organization's executive level staff.
- **This type of phishing attack tries to trick a user into clicking a malicious link in a text message.**
- This type of phishing attack recreates already delivered message and replaces links and attachments with malicious versions.
- **This type of phishing attack targets a specific individual or organization.**
- In the CIA triad the "A" refers to the efforts of an organization to make sure data is accessible while maintaining confidentiality and integrity.
- **In the CIA triad the "C" refers to the efforts of an organization to make sure data is kept secret or private.**
- In the CIA triad the "I" refers to the efforts of an organization to make sure data is trustworthy and free from tampering.
- **This digital code is attached to a document or email to verify its authenticity and integrity. It is a form of non-repudiation.**
- This term applies a no trust principle to infrastructure and workflows. It assumes there is no implicit trust granted to assets or user based solely on their physical or network location or asset ownership.
- **This is the minimum number of factors needed to achieve authentication in Multi-Factor Authentication.**
- The means used to confirm the identity of a user, using multiple factors to achieve authentication. Factors include something you know, something you have and/or something you are.
- **This authentication factor in MFA uses a physical object like a smartphone, USB key, smart card, or one-time use token.**
- This authentication factor in MFA uses information like a password or PIN.



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### DOE Jeopardy Study Guide Questions Sheet (In no particular order)

- **This authentication factor in MFA uses biometric characteristics such as an iris scan, face scan or fingerprint.**
- This is the official name of this agency also known by its acronym NIST, founded in 1901 and one of the nation's oldest physical science laboratories.
- **This technology provides an enhanced secured communications to devices when connected over public Wi-Fi.**
- The process of changing plaintext into ciphertext using a cryptographic algorithm and key.
- **This form of electronic junk mail abuses electronic messaging systems to indiscriminately send unsolicited bulk messages.**
- A policy that specifies how employees should leave their workspace when they leave the office to limit the exposure of sensitive data to unauthorized users.
- **This social engineering technique is used to obtain sensitive information by looking over the victim's shoulder.**
- This social engineering technique where information may be obtained by searching the physical garbage of a potential target.
- **This social engineering technique involves closely following an authorized user used to gain physical access to an unauthorized location.**
- This information can be used to trace an individual's identity such as name and SSN when combined with other personal information that is linkable to a specific individual.
- **This social engineering technique utilizes fraudulent phone calls to trick victims into providing sensitive information, like login credentials, credit card numbers, or bank details.**
- This month is dedicated to Cybersecurity Awareness Month.
- **This branch of government declared October cybersecurity awareness month in 2004.**
- This new theme is used for the Cybersecurity Awareness Month campaign.
- **These (2) DOE locations host cybersecurity awareness booths.**
- These are (1) of the four cyber awareness behaviors to stay safe online highlighted in Cybersecurity Awareness Month.

