**ACTIVIDAD #2**

**Tipo actividad: video "5 Current Trends in Big Data For 2023 And Beyond" and related activities**

**Watch the video "5 Current Trends in Big Data For 2023 And Beyond".**

[5 Current Trends in Big Data For 2023 And Beyond](https://youtu.be/yVXTcnzgasE?si=2DCvEfGF-13GpAFO)

**7) Multiple-choice activity based on the previous video.**

1. What is one of the advantages of implementing Big Data Trends?

a. Decreased efficiency

b. Worse decision-making

c. Increased efficiency

d. No impact on data insights

2. What is the main component of Big Data that can process and analyze massive amounts of data in a short period?

a. Artificial intelligence

b. Machine learning

c. Cloud migration

d. Security concerns

3. Why do organizations need to invest heavily in security according to the video?

a. To harm their brand

b. To jeopardize customer retention

c. Data breaches are less common

d. To stay ahead of the curve

4. What is one of the benefits organizations can gain by moving to the cloud?

a. Increased costs

b. Reduced efficiency

c. Outsourcing security concerns

d. Reliance on on-premises data centers

5. What is a key feature of data Lakes mentioned in the video?

a. Storing data only in relational databases

b. Storing variety of data types such as images and audio files

c. Remaining structured like relational databases

d. No variety in types of data stored

**8) True/ False questions about the video**

True or False: Implementing Big Data Trends can lead to decreased efficiency.

True / False

True or False: Machine learning is an outdated concept in the realm of Big Data.

True / False

True or False: Cloud migration is considered a crucial Big Data Trend.

True / False

True or False: Organizations do not need advanced tools like AI and machine learning for big data management.

True / False

True or False: Data Lakes offer a structured way to store and analyze different data types.

True / False