

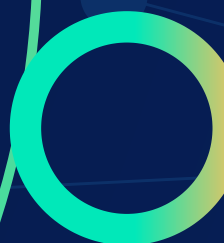
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▶ TALENTO TECH

REGIÓN 3
CAUCA - NARIÑO
LESSON 1- UNIT 2



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Lesson 1: Common threats and risk management

1) Idiom of the day "BACKDOOR"

A "backdoor" is a hidden pathway into a computer system that avoids standard security checks. It can be deliberately designed for legitimate access or unintentionally left open, potentially compromising the system's security.

2) WARM-UP ACTIVITY: "Spot the Risk"

Objective: Engage students in identifying common threats and introduce the concept of risk management through a simple and interactive exercise.

Materials

- A slide or image showing a workplace or home environment with visible cybersecurity risks (e.g., a person sharing a password, a sticky note with login details on a computer, an open laptop in a café).
- Alternatively, describe scenarios if visuals are not



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Instructions

1. Begin by asking: "What do you think are some common risks in the digital world?" Let a few students share their thoughts briefly. Write down key ideas if possible (e.g., weak passwords, phishing emails).
2. Show the image or describe a scenario, and ask students: "Can you identify any risks or threats in this situation? What would you do to manage or reduce them?"

Example Scenario:

- A person is typing their password in a public place where others can see.
- Someone receives an email asking for personal details from an unknown sender.
- A laptop is left unattended and unlocked in a coffee shop.
- 3. Briefly summarize the importance of recognizing risks:
- "Common threats often come from simple mistakes or oversights. Risk management helps us identify and fix these vulnerabilities before they cause harm. Let's explore this further today."

Optional Variation:

Turn it into a competition! Divide students into small groups, give them different scenarios or images, and see who can identify the most risks in **a short time**.

