

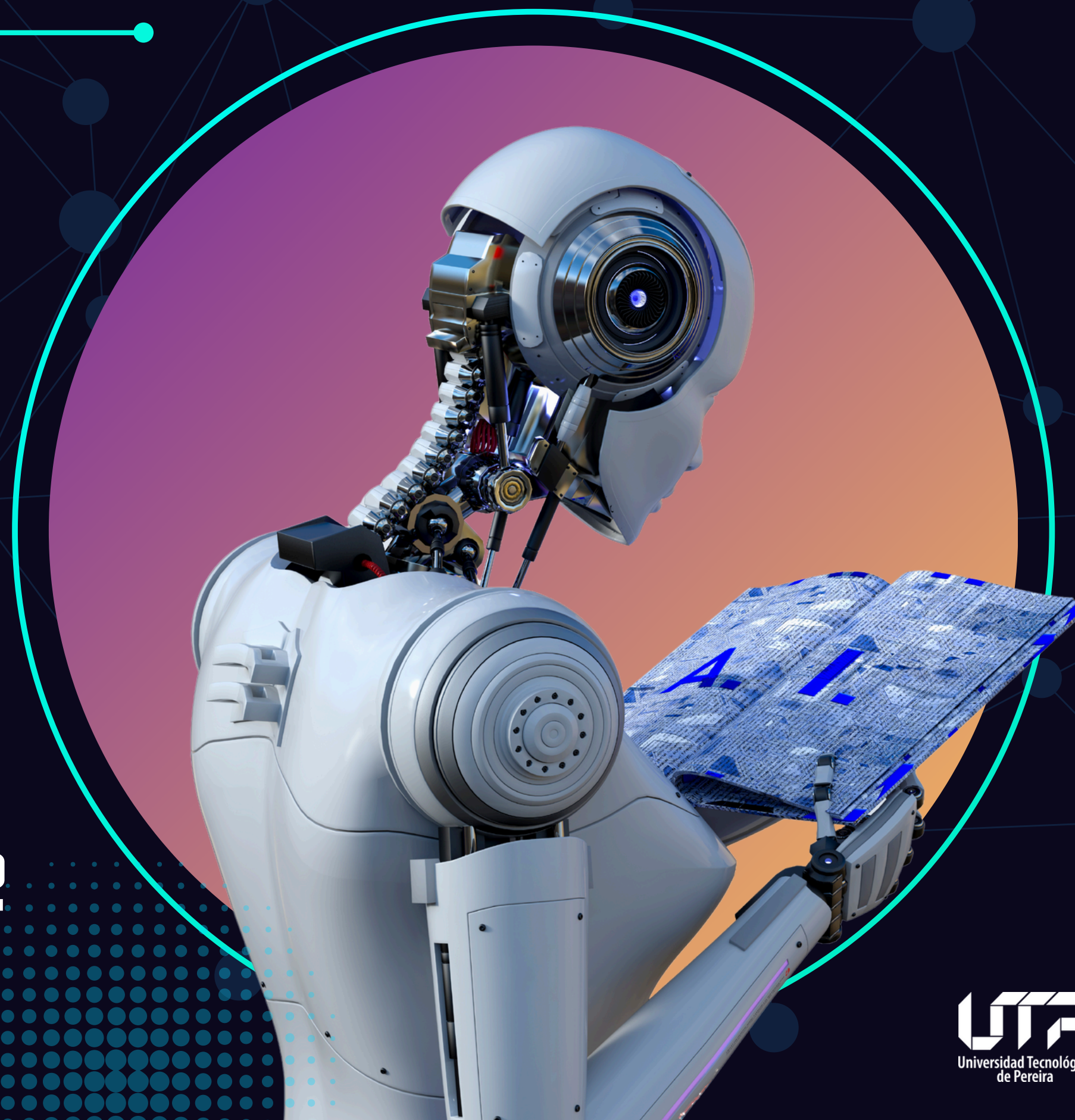


TIC



# ► TALENTO TECH

REGIÓN 3  
CAUCA - NARIÑO  
MODULE 2- UNIT 2



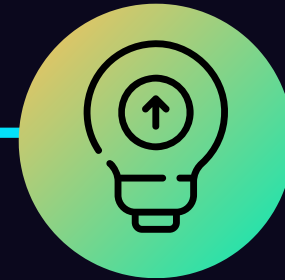


# TIC



## Unit 2: Secure Networks – Protect your Connections

### GENERAL OBJECTIVES:



The students will learn how to set up secure networks and protect the information transmitted over them.



Students will acquire fundamentals on how to simulate the configuration of a home network.





TIC

01

**Linguistic competence:** Develop basic words, phrases, and articles related to secure networks and as well as action verbs to protect connections while using a computing device.

02

**Pragmatic competence:** Go through written articles and scientific writings and be able to understand and have a critical analysis of that information.

04

**Topical Competence:** Understand the benefits and contribution of modern technology which allows to have better protection against any attempt of cybercrime, helping the society grow ethically.

03

**Sociolinguistic competence:** Be aware of the good use of the networks, taking into account the risks and how we can protect the systems by understanding the steps, tutorials, recommendations, and warnings.



Competencies  
to Develop

TALENTO  
TECH

UTP  
Universidade Tecnológica  
de Pereira

faceIT



**Time available: 4 hours**

### **Lesson cybersecurity**

### **Learning materials.**

- 1) Socialize the technology idiom of the day. 'Playing with fire'
- 2) Warm-Up Activity "Secure or not"
- 3) Practice vocabulary: Wordsearch activity
- 4) Reading - What Is Network Security? How to Keep Networks Safe
- 5) Reading activity - Multiple choice questions
- 6) Video about "Risks of Connecting to Public Networks (Open Wi-Fi)"
- 7) True and false questions

<https://wordwall.net/es/resource/84035524/practice-vocabulary-cybersecurity>

<https://www.apu.apus.edu/area-of-study/information-technology/resources/what-is-network-security-how-to-keep-networks-safe/>

<https://view.genially.com/6762ef346f3d156dc90a046c/interactive-content-secure-networks-multiple-choice>

<https://www.youtube.com/cbsboston>

