



# WILL AI REPLACE ME?

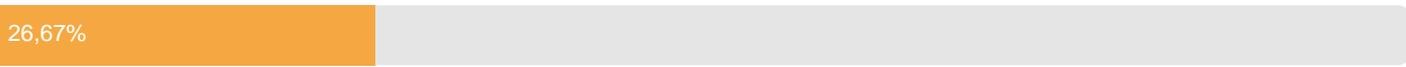
## Cybersecurity Specialist

*Information Technology, Telecommunications, and Security*

Despite the availability of AI-powered detection tools, the field of cybersecurity heavily relies on human expertise to address continually evolving threats. Security decisions wield substantial consequences and demand a nuanced comprehension of risks and priorities, which proves challenging to entirely encapsulate within algorithms. Moreover, the management of security incidents and the updating of protocols frequently necessitate inter-team coordination, strategic planning, and swift responsiveness, all of which can only be effectively provided by human experts.

Automation degree: 26,67%

Moderate but identified impact of AI on this Job



26,67%

## Main tasks

This section reviews the 3 main tasks associated with the job studied and assesses the potential level of automation induced by AI (« **AI Automation Impact** »). The modeling uses 8 criteria detailed on the « **Methodology** » page.

Tasks	AI Automation Impact
Analyze and strengthen the security of computer systems	Significant
Respond to and manage security incidents	Moderate
Update security protocols and tools	Low

## Impact on skills

At-risk Skills ↓	
Design technical documents	With the rise of dynamic documentation and integrated knowledge management systems, the need to create traditional technical documents may diminish. Cybersecurity specialists might require skills in automated documentation systems.
Implement technical operating, usage, and security procedures for equipment	With the rise of dynamic documentation and integrated knowledge management systems, the need to create traditional technical documents may diminish. Cybersecurity specialists might require skills in automated documentation systems.
Future-proof Skills ↑	
Hack new threats	The fundamental understanding of security principles will always remain relevant. While tools and technologies may change, the empirical necessity to test best practices will remain.
Incident analysis	The ability to analyze and respond to security incidents, spot vulnerabilities will always be critical, especially with the constant increase in cyber threats. This skill remains relevant in the face of rapidly evolving technology.

[Visit our website](#)