

Task 'Peer Response 1 Collaborative Security Implications of the Digital Economy' Unit 2

'Peer Response 2'

P****, your post presents a clear and well-balanced opinion about a fully digital business and the cybersecurity challenges that come with digitalization, the explanation of how interconnected systems and cloud computing expand the attack vector, is particularly effective, as it highlights risks that are often overlooked when organizations prioritize speed and efficiency.

(ENISA, 2023).

The emphasis on human factors and privacy is also a strong point. As you note, social engineering attacks remain highly successful because they exploit user behavior rather than technical weaknesses. This aligns well with findings from the findings from the Verizon DBIR report, which shows that human error still plays a significant role behind many data breaches. Do you see organizations embedding security awareness into routine practices, rather than relying solely on periodic training, as an effective measure?

(Verizon DBIR, 2023)

Your points about the challenges small and medium-sized enterprises are facing are highly relevant and realistic, especially in highlighting skills-based constraints to be able to design and implement security-by-design solutions and effective digital transformation. While I fully agree that SMEs face many challenges in regards of best practices. I also agree with the suggestion to improve risk-based controls that certainly further strengthen such organization's posture. As suggested, even basic governance

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and security-by-design principles can significantly reduce exposure when applied consistently.

Doroiman and Sîrghi (2024)

Overall, your post demonstrates that digitalization brings significant benefits quite clearly and introduces complex cyber risks questions. how do you believe organizations best balance rapid digital transformation with the need for sustainable and scalable cybersecurity practices?

References

- Doroiman, M.M. and Sîrghi, N. (2024) ‘The digital enterprise landscape: *How DESI metrics shape economic growth in the EU*’, Oradea Journal of Business and Economics, 9(2), pp. 36–46.
- ENISA (2023) ENISA threat landscape 2023. European Union Agency for Cybersecurity. Available at: <https://www.enisa.europa.eu> [Accessed: 10 February 2026].
- Verizon (2023) 2023 data breach investigations report. Verizon Enterprise. Available at: <https://www.verizon.com/business/resources/reports/dbir/> [Accessed: 10 February 2026].