

BIBLIOGRAPHY

- Ali, T., Al-Khalidi, M., & Al-Zaidi, R. (2026). Information security risk assessment methods in cloud computing: Comprehensive review. *Journal of Computer Information Systems*, 66(1), 123–150. <https://doi.org/10.1080/08874417.2024.2329985>
- Awad, A. I., Shokry, M., Khalaf, A. A. M., & Abd-Ellah, M. K. (2023). Assessment of potential security risks in advanced metering infrastructure using the OCTAVE Allegro approach. *Computers and Electrical Engineering*, 108, 108667. <https://doi.org/10.1016/j.compeleceng.2023.108667>
- Bennouk, K., Ait Aali, N., El Idrissi, Y. E. B., Sebai, B., Faroukhi, A. Z., & Mahouachi, D. (2024). A comprehensive review and assessment of cybersecurity vulnerability detection methodologies. *Journal of Cybersecurity and Privacy*, 4, 853–908. <https://doi.org/10.3390/jcp4040040>
- Boyes, H., & Higgins, M. D. (2024). An overview of information and cyber security standards. *Journal of ICT Standardization*, 12(1), 95–134. <https://doi.org/10.13052/jicts2245-800x.1215>
- Budarsa, N. (2022). *Analisis risiko keamanan informasi menggunakan metode Octave Allegro dan Analytical Hierarchy Process pada Data Center Pemerintah Kabupaten Buleleng*. Universitas Pendidikan Ganesha.
- Enrique, E., & Fianty, M. I. (2023). Enhancing risk management in an IT service company: A COBIT 2019 framework approach. *Jurnal Riset Informatika*, 5(4), 499–506. <https://doi.org/10.34288/jri.v5i4.212>

- George, A. S., Baskar, T., & Srikaanth, P. B. (2024). Cyber threats to critical infrastructure: Assessing vulnerabilities across key sectors. *Partners Universal International Innovation Journal*, 2(1), 51–75.
- Habib, G., Sharma, S., Ibrahim, S., Ahmad, I., Qureshi, S., & Ishfaq, M. (2022). Blockchain technology: Benefits, challenges, applications, and integration of blockchain technology with cloud computing. *Future Internet*, 14(11), 341. <https://doi.org/10.3390/fi14110341>
- International Organization for Standardization. (2018). *ISO 31000:2018 Risk management – Guidelines*. International Organization for Standardization.
- Jain, N., Maheshwari, M., Singhal, S., & Vishnoi, D. (2025). Cybersecurity in HR tech: A review of data privacy challenges in the digital HR ecosystem. *Advances in Consumer Research*, 2(2), 855–866. <https://doi.org/10.1201/9781032619651-4>
- Keskin, O. F., Caramancion, K. M., Tatar, I., Raza, O., & Tatar, U. (2021). Cyber third-party risk management: A comparison of non-intrusive risk scoring reports. *Electronics*, 10(10), 1168. <https://doi.org/10.3390/electronics10101168>
- Landoll, D. (2021). *The security risk assessment handbook: A complete guide for performing security risk assessments*. CRC Press. <https://doi.org/10.1201/9781003090441>
- Meyer, T., & Reniers, G. (2025). *Engineering risk management: Optimizing operational risk decision-making, safety and reliability, risk assessment*. Walter de Gruyter GmbH & Co KG.
- Novelli, C., Casolari, F., Rotolo, A., Taddeo, M., & Floridi, L. (2024). Taking AI

- risks seriously: A new assessment model for the AI Act. *AI & Society*, 39(5), 2493–2497. <https://doi.org/10.1007/s00146-023-01723-z>
- Riggs, H., Tufail, S., Parvez, I., Tariq, M., Khan, M. A., Amir, A., Vuda, K. V., & Sarwat, A. I. (2023). Impact, vulnerabilities, and mitigation strategies for cyber-secure critical infrastructure. *Sensors*, 23(8), 4060. <https://doi.org/10.3390/s23084060>
- Ruotsalainen, P., & Blobel, B. (2022). Transformed health ecosystems—Challenges for security, privacy, and trust. *Frontiers in Medicine*, 9, 827253. <https://doi.org/10.3389/fmed.2022.827253>
- Suroso, J. S., & Fakhrozi, M. A. (2018). Assessment of information system risk management with Octave Allegro at education institution. *Procedia Computer Science*, 135, 202–213. <https://doi.org/10.1016/j.procs.2018.08.167>
- Tasya, M. A. (2023). *Information security risk analysis of state-owned bank information technology (IT) assets using the Octave Allegro method*. Telkom University.
- Wagiu, E. B., Siregar, R., & Maulany, R. (2019). Information system security risk management analysis in Universitas Advent Indonesia using Octave Allegro method. *11th International Scholars Conference*, 7(1), 1741–1750. <https://doi.org/10.35974/isc.v7i1.1387>