References

[1] B. Schneier, "Attack Trees: Modeling Security Threats", *Dr.Dobbs Journal*, vol.24, no.12, pp. 21-29, 1999.

[2] A.T. Ali, D.P. Gruska, "Attack Trees with Time Constraints", in *Proc. of the 28th International Workshop on Concurrency, Specification and Programming (CS&P2021)*, 2021, pp. 27-28.

[3] Asif, Waqar, Indranil Ghosh Ray, and Muttukrishnan Rajarajan. "An attack tree based risk evaluation approach for the internet of things," in *Proc. of the 8th International Conference on the Internet of Things*, 2018, pp. 1-8.

[4] Schiele, Nathan Daniel, and Olga Gadyatskaya. "A Novel Approach for Attack Tree to Attack Graph Transformation," *International Conference on Risks and Security of Internet and Systems*. Springer, 2022, pp. 1-8.

[5] H. Mantel, C. W. Probst, "On the Meaning and Purpose of Attack Trees", in *Proc. of 2019 IEEE 32nd Computer Security Foundations Symposium (CSF2019)*, 2019, pp. 184-18415.

[6] Scala, Natalie M., et al. "Evaluating mail-based security for electoral processes using attack trees." Risk Analysis (2022).

[7] Ji, Xiang, et al. "Attack-defense trees based cyber security analysis for CPSs." in *Proc. of 2016 17th IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing (SNPD)*, 2016, pp. 693-698.

[8] Kammueller, Florian. "Attack trees in Isabelle extended with probabilities for quantum cryptography," *Computers and Security*, vol. 87, pp: 101572, 2019.

[9] PETRICa, Gabriel. "Cybersecurity of WordPress Platforms. An Analysis Using Attack-Defense Trees Method." *International Conference on Cybersecurity and Cybercrime*, vol. 9, pp. 69-76, 2022.

[10] A.T. Ali, D.P. Gruska, "Attack Protection Tree", in *Proc. of the 28th International Workshop on Concurrency, Specification and Programming (CS&P2019)*, 2019, pp. 1-6.

[11] Lenin, A., Willemson, J., Sari, D.P., "Attacker Profiling in Quantitative Security Assessment Based on Attack Trees", *Bernsmed, K., Fischer-HÃŒbner, S. (eds) Secure IT Systems. NordSec 2014. Lecture Notes in Computer Science()*, vol 8788, pp. 199-212, 2014.

[12] Depamelaere, Wouter, et al. "CPS security assessment using automatically generated attack trees," in *Proc. of the 5th international symposium for ICS & SCADA cyber security research 2018. British Computer Society (BCS)*, 2018, pp. 1-10.

[13] Nishihara, Hideaki, et al. "On Validating Attack Trees with Attack Effects: An Approach from Barwise-Seligman's Channel Theory," arXiv preprint arXiv:2204.06223 (2022).

[14] Pinchinat, Sophie, Mathieu Acher, and Didier Vojtisek. "ATSyRa: an integrated environment for synthesizing attack trees," *International Workshop on Graphical Models for Security*, 2015, pp. 97-101.

[15] Gadyatskaya, Olga, et al. "Refinement-aware generation of attack trees." in *Proc. of International Workshop on Security and Trust Management*, 2017, pp. 164-179.

[16] Ali, Aliyu Tanko, and Damas Gruska. "Dynamic Attack Trees Methodology," in *Proc. of 2022 Interdisciplinary Research in Technology and Management (IRTM)*, 2022, pp. 1-9.

[17] Pinchinat, Sophie, Francois Schwarzentruber, and Sebastien Le Cong. "Library-Based Attack Tree Synthesis," in *Proc. of International Workshop on Graphical Models for Security*, 2020, pp. 24-44.

[18] Paul, Stephane, and Raphael Vignon-Davillier. "Unifying traditional risk assessment approaches with attack trees," *Journal of Information Security and Applications*, vol. 19, no. 3, pp. 165-181, 2014.

[19] Fila, Barbara, and Wojciech Wide. "Exploiting attack defense trees to find an optimal set of countermeasures," in *Proc. of 2020 IEEE 33rd Computer Security Foundations Symposium (CSF)*, 2020, pp. 395-410.

[20] Vigo, Roberto, Flemming Nielson, and Hanne Riis Nielson. "Automated generation of attack trees." in *Proc. of 2014 IEEE 27th computer security foundations symposium*, 2014, pp. 337-350.