

## BIBLIOGRAPHY

- Abrams, L. (2020). *Hacker sells 91 million Tokopedia accounts, cracked passwords shared*. <https://www.bleepingcomputer.com/news/security/hacker-sells-91-million-tokopedia-accounts-cracked-passwords-shared/>
- AFNOR. (2019). *Normes volontaires et approches innovantes pour la cybersécurité*.
- Alaeifar, P., Pal, S., Jadidi, Z., Hussain, M., & Foo, E. (2024). Current approaches and future directions for Cyber Threat Intelligence sharing: A survey. *Journal of Information Security and Applications*, 83, 103786. <https://doi.org/10.1016/j.jisa.2024.103786>
- Aljuhami, A. M., & Bamasoud, D. M. (2021). Cyber Threat Intelligence in Risk Management. *International Journal of Advanced Computer Science and Applications*, 12(10), 156–164. <https://doi.org/10.14569/IJACSA.2021.0121018>
- ANSSI. (2023). *EBIOS Risk Manager – The Method | Digital Skills and Jobs Platform*. <https://digital-skills-jobs.europa.eu/en/opportunities/learning-content/ebios-risk-manager-method>
- ANSSI. (2024). *Glossaire | ANSSI*. <https://cyber.gouv.fr/glossaire>
- Asim, M., Yautsiukhin, A., Brucker, A. D., Baker, T., Shi, Q., & Lempereur, B. (2018). Security policy monitoring of BPMN-based service compositions. *Journal of Software: Evolution and Process*, 30(9), e1944. <https://doi.org/10.1002/smr.1944>
- Bennett, R. M., Unger, E.-M., Lemmen, C., & Dijkstra, P. (2021). Land Administration Maintenance: A Review of the Persistent Problem and Emerging Fit-for-Purpose Solutions. *Land*, 10(5), 509. <https://doi.org/10.3390/land10050509>

Blin, P.-F., Aditya, T., Santosa, P. B., & Claramunt, C. (2023). A Methodological Approach towards Cyber Risk Management in Land Administrations Systems. *Land*, 13(1), 19. <https://doi.org/10.3390/land13010019>

Chakravarti, J. (2023). *LockBit Leaks 1.5TB of Data Stolen From Indonesia's BSI Bank*. <https://www.bankinfosecurity.com/lockbit-leaks-15tb-data-stolen-from-indonesias-bsi-bank-a-22110>

Chaturvedi, K., Matheus, A., Nguyen, S. H., & Kolbe, T. H. (2019). Securing Spatial Data Infrastructures for Distributed Smart City applications and services. *Future Generation Computer Systems*, 101, 723–736. <https://doi.org/10.1016/j.future.2019.07.002>

Chen, M., Claramunt, C., Çöltekin, A., Liu, X., Peng, P., Robinson, A. C., Wang, D., Strobl, J., Wilson, J. P., Batty, M., Kwan, M.-P., Lotfian, M., Golay, F., Joost, S., Ingensand, J., Senousi, A. M., Cheng, T., Bandrova, T., Konecny, M., ... Lü, G. (2023). Artificial intelligence and visual analytics in geographical space and cyberspace: Research opportunities and challenges. *Earth-Science Reviews*, 241, 104438. <https://doi.org/10.1016/j.earscirev.2023.104438>

Choubey, S., & Bhargava, A. (2018). Significance of ISO/IEC 27001 in the Implementation of Governance, Risk and Compliance. *International Journal of Scientific Research in Network Security and Communication*, 6(2), 30–33.

Colin, J.-P. (2013). Securing rural land transactions in Africa. An Ivorian perspective. *Land Use Policy*, 31, 430–440. <https://doi.org/10.1016/j.landusepol.2012.08.006>

Dumas, M., La Rosa, M., Mendling, J., & Reijers, H. A. (2018). *Fundamentals of Business Process Management*. Springer Berlin Heidelberg. <https://doi.org/10.1007/978-3-662-56509-4>

Enemark, S. (2005, June). Understanding the Land Management Paradigm.

*Understanding the Land Management Paradigm.*

ENISA. (2022). *INTEROPERABLE EU RISK Methodology for and assessment of interoperability* (Issue January). <https://doi.org/10.2824/07253>

ENISA, Lambrinouidakis, C., Gritzalis, S., Xenakis, C., Katsikas, S., Karyda, M., Tsochou, A., Papadatos, K., Rantos, K., Pavlosoglou, Y., Gasparinatos, S., Pantazis, A., & Zacharis, A. (2022). *Interoperable EU risk management framework: Methodology for and assessment of interoperability among risk management frameworks and methodologies*. European Union Agency for Cybersecurity. <https://doi.org/doi/10.2824/07253>

ENISA, Papadatos, K., Rantos, K., Makrygeorgou, A., Koulouris, K., Klontza, S., Lambrinouidakis, C., Gritzalis, S., Xenakis, C., Katsikas, S., Karyda, M., Tsochou, A., & Zacharis, A. (2023). *Interoperable EU risk management toolbox*. European Union Agency for Cybersecurity. <https://doi.org/doi/10.2824/68948>

Esselin, F. (2021). EBIOS RISK MANAGER : UNE MÉTHODE ACCESSIBLE POUR SÉCURISER LA TRANSFORMATION NUMÉRIQUE. *Les Notes Du CREOGN*, 62. <https://hal.archives-ouvertes.fr/hal-03417225>

Falahah, Kusumasari, T. F., & Santoso, A. F. (2021). *Framework for Measuring Readiness of Satu Data Indonesia (SDI) Implementation: 2nd International Seminar of Science and Applied Technology (ISSAT 2021)*, Bandung, Indonesia. <https://doi.org/10.2991/aer.k.211106.082>

Fetai, B., Tekavec, J., Fras, M. K., & Lisec, A. (2022). Inconsistencies in Cadastral Boundary Data—Digitisation and Maintenance. *Land*, 11(12), 2318. <https://doi.org/10.3390/land11122318>

- Firmansyah, M., & Yuswanto, A. (2022). Knowledge management for information security incident handling at Security Operation Center of Jakarta Provincial Government. *Monas: Jurnal Inovasi Aparatur*, 4(2), 441–452.  
<https://doi.org/10.54849/monas.v4i2.102>
- Flaus, J.-M., & Caire, J. (2022). EBIOS pour les systèmes industriels. *Congrès Lambda Mu 23 Innovations et Maîtrise Des Risques Pour Un Avenir Durable-23e Congrès de Maîtrise Des Risques et de Sûreté de Fonctionnement, Institut Pour La Maîtrise Des Risques*.
- Goh, C., Kusnadi, Y., Pan, G., & Seow, P.-S. (2022). Governance, Risk And Compliance (GRC) In Digital Transformation: Investor Views. *SSRN Electronic Journal*.  
<https://doi.org/10.2139/ssrn.4276136>
- Hacks, S., Lagerstrom, R., & Ritter, D. (2021). Towards Automated Attack Simulations of BPMN-based Processes. *Proceedings - 2021 IEEE 25th International Enterprise Distributed Object Computing Conference, EDOC 2021*, 182–191.  
<https://doi.org/10.1109/EDOC52215.2021.00029>
- Halima Ibrahim, K. (2019). *Cyber Threat Intelligence for Improving Cybersecurity and Risk Management in Critical Infrastructure*.  
[https://www.jucs.org/jucs\\_25\\_11/cyber\\_threat\\_intelligence\\_for/jucs\\_25\\_11\\_1478\\_1502\\_kure.pdf](https://www.jucs.org/jucs_25_11/cyber_threat_intelligence_for/jucs_25_11_1478_1502_kure.pdf)
- Harvey, F. (2009). Of Boundary Objects and Boundaries: Local Stabilization of the Polish Cadastral Infrastructure. *The Information Society*, 25(5), 315–327.  
<https://doi.org/10.1080/01972240903212623>

Hedoux, T. (2022, October 25). What is the link between ISO 27005 and EBIOS Risk

Manager ? *ALL4TEC*. <https://www.all4tec.com/en/blog/guides-en/what-is-the-link-between-iso-27005-2022-and-ebios-risk-manager/>

IACD. (2020, December). *Enriching BPMN with OpenC2*.

<https://www.youtube.com/watch?v=0a5O7bAA9mQ>

IACD. (2021a). *Enriched BPMN Workflows*. IACD.

<https://www.iacdautomate.org/playbook-and-workflow-examples>.

IACD. (2021b). Operational Best Practices IACD Reference Workflow Template. *IACD*.

Irwin, D., & Mandel, D. R. (2019). Improving information evaluation for intelligence production. *Intelligence and National Security*, 34(4), 503–525.

<https://doi.org/10.1080/02684527.2019.1569343>

Jacobs, J., & Romanosky, S. (2022). *Probability, Percentiles, and Binning—How to understand and interpret EPSS Scores*. FIRST — Forum of Incident Response and Security Teams. [https://www.first.org/epss/articles/prob\\_percentile\\_bins](https://www.first.org/epss/articles/prob_percentile_bins)

Jacobs, J., Romanosky, S., Adjerid, I., & Baker, W. (2020). Improving vulnerability remediation through better exploit prediction. *Journal of Cybersecurity*, 6(1), tyaa015. <https://doi.org/10.1093/cybsec/tyaa015>

Jacobs, J., Romanosky, S., Edwards, B., Adjerid, I., & Roytman, M. (2021). Exploit Prediction Scoring System (EPSS). *Digital Threats: Research and Practice*, 2(3), 1–17. <https://doi.org/10.1145/3436242>

Katsigarakis, K., Lilis, G., Rovas, D., González-Gerpe, S., Bernardos, S., Cimmino, A., Poveda-Villalón, M., & García-Castro, R. (2022). A Digital Twin Platform generating Knowledge Graphs for construction projects. *In: Third International Workshop On Semantic Digital Twins (SeDiT 2022), Co-Located with the 19th*

*European Semantic Web Conference (ESWC 2022). CEUR Workshop*

*Proceedings: Hersonissos, Greece. (2022).* <https://ceur-ws.org/>

Koeva, M., Humayun, M. I., Timm, C., Stöcker, C., Crommelinck, S., Chipofya, M.,

Bennett, R., & Zevenbergen, J. (2021). Geospatial Tool and Geocloud Platform

Innovations: A Fit-for-Purpose Land Administration Assessment. *Land, 10*(6),

557. <https://doi.org/10.3390/land10060557>

Krigsholm, P., Riekkinen, K., & Ståhle, P. (2020). Pathways for a future cadastral system:

A socio-technical approach. *Land Use Policy, 94*, 104504.

<https://doi.org/10.1016/J.LANDUSEPOL.2020.104504>

Krigsholm, P., Zavialova, S., Riekkinen, K., Ståhle, P., & Viitanen, K. (2017). Understanding

the future of the Finnish cadastral system – A Delphi study. *Land Use Policy, 68*,

133–140. <https://doi.org/10.1016/j.landusepol.2017.07.032>

Križanović, J., & Roić, M. (2023). Modeling Land Administration Data Dissemination

Processes: A Case Study in Croatia. *ISPRS International Journal of Geo-*

*Information, 12*(1), 20. <https://doi.org/10.3390/ijgi12010020>

Kuraku, D. S., Kalla, D., Samaah, F., & Smith, N. (2023). Cultivating Proactive

Cybersecurity Culture among IT Professional to Combat Evolving Threats.

*International Journal of Electrical, Electronics and Computers, 8*(6), 01–07.

<https://doi.org/10.22161/eec.86.1>

Kure, H. (2021). *An Integrated Cybersecurity Risk Management (I-CSR) Framework for*

*Critical Infrastructure Protection* [Phd, University of East London].

<https://doi.org/10.15123/uel.89ww3>

- Kusmiarto, K., Aditya, T., Djurdjani, D., & Subaryono, S. (2021). Digital Transformation of Land Services in Indonesia: A Readiness Assessment. *Land 2021, Vol. 10, Page 120, 10(2)*, 120. <https://doi.org/10.3390/LAND10020120>
- Lamiri, A., Gueraoui, K., & Zeggwagh, G. (2018). Risk Analysis of Bitcoin Security Using Ebios Method. *International Review of Civil Engineering (IRECE)*, 9(2), 63. <https://doi.org/10.15866/irece.v9i2.13330>
- Lee, J. G., & Kang, M. (2015). Geospatial Big Data: Challenges and Opportunities. *Big Data Research*, 2(2), 74–81. <https://doi.org/10.1016/J.BDR.2015.01.003>
- Linkov, I., & Kott, A. (2018). Fundamental Concepts of Cyber Resilience: Introduction and Overview. *Cyber Resilience of Systems and Networks*, 1–25.
- Liu, X., Chen, M., Claramunt, C., Batty, M., Kwan, M.-P., Senousi, A. M., Cheng, T., Strobl, J., Cöltekin, A., Wilson, J., Bandrova, T., Konecny, M., Torrens, P. M., Zhang, F., He, L., Wang, J., Ratti, C., Kolditz, O., Klippel, A., ... Lü, G. (2022). Geographic information science in the era of geospatial big data: A cyberspace perspective. *The Innovation*, 3(5), 100279. <https://doi.org/10.1016/j.xinn.2022.100279>
- Machalewski, T., Szymanek, M., Czubak, A., & Turba, T. (2024). Expressing impact of vulnerabilities: An expert-filled dataset and vector changer framework for modelling multistage attacks, based on cve, cvss and cwe. *ECMS 2024 Proceedings Edited by Daniel Grzonka, Natalia Rylko, Grazyna Suchacka, Vladimir Mityushev*, 569–578. <https://doi.org/10.7148/2024-0569>
- McShane, M., Eling, M., & Nguyen, T. (2021). Cyber risk management: History and future research directions. *Risk Management and Insurance Review*, 24(1), 93–125. <https://doi.org/10.1111/RMIR.12169>



- Mendingling, J., Reijers, H. A., & Recker, J. (2010). Activity labeling in process modeling: Empirical insights and recommendations. *Information Systems*, 35(4), 467–482. <https://doi.org/10.1016/j.is.2009.03.009>
- Naouar, D., Hachem, J. E., Voirin, J.-L., Foisil, J., & Kermarrec, Y. (2021). Towards the Integration of Cybersecurity Risk Assessment into Model-based Requirements Engineering. *2021 IEEE 29th International Requirements Engineering Conference (RE)*, 334–344. <https://doi.org/10.1109/RE51729.2021.00037>
- National Institute of Standards and Technology. (2024). *Cyber Attack—Glossary | CSRC*. [https://csrc.nist.gov/glossary/term/cyber\\_attack](https://csrc.nist.gov/glossary/term/cyber_attack)
- Newhouse, W., Souppaya, M., Kent, J., Sandlin, K., & Scarfone, K. (2023). *Data Classification Concepts and Considerations for Improving Data Protection*. National Institute of Standards and Technology. <https://doi.org/10.6028/NIST.IR.8496.ipd>
- Nistanto, R. K. (2021). *Kasus Kebocoran Data 279 Juta WNI, BPJS Kesehatan Akan Digugat lewat PTUN*. <https://tekno.kompas.com/read/2021/06/11/13040057/kasus-kebocoran-data-279-juta-wni-bpjs-kesehatan-akan-digugat-lewat-ptun>
- Olfat, H., Atazadeh, B., Shojaei, D., Rajabifard, A., & Au, ( A R. (2019). The Feasibility of a BIM-Driven Approach to Support Building Subdivision Workflows—Case Study of Victoria, Australia. *ISPRS International Journal of Geo-Information* 2019, Vol. 8, Page 499, 8(11), 499. <https://doi.org/10.3390/IJGI8110499>
- Paul, S. (2020). OBÉRISK : a tooled-up Obeya-like approach to risk management. *Club EBIOS*. <https://club-ebios.org/site/en/obeya-like-risk-management-approach/>

- Paul, S., Naouar, D., & Gureghian, E. (2021). Obérisk: Cybersecurity Requirements Elicitation through Agile Remote or Face-to-Face Risk Management Brainstorming Sessions. *Information*, 12(9), 349.  
<https://doi.org/10.3390/info12090349>
- Pruß, G., & Rach, O. (2023). *BPMN4Earth: Metadata Enriched & Automated Workflows*. Helmholtz Centre Potsdam – German Research Centre for Geosciences (GFZ).  
<https://git-pages.gfz-potsdam.de/gpruss/bpmn4earth>
- Rahmawati, H. (2023). INDONESIA’S SPATIAL DATA INFRASTRUCTURE (CASE STUDY: BANGKALAN, SAMPANG AND BLITAR REGENCIES). *Journal of Marine-Earth Science and Technology*, 3(3), 63–67.  
<https://doi.org/10.12962/j27745449.v3i3.613>
- Riekkinen, K., Toivonen, S., Krigsholm, P., Hiironen, J., & Kolis, K. (2016). Future themes in the operational environment of the Finnish cadastral system. *Land Use Policy*, 57, 702–708. <https://doi.org/10.1016/j.landusepol.2016.06.039>
- Roccia, T. (2023). *Visual Threat Intelligence: An Illustrated Guide For Threat Researchers*. Thomas Roccia.
- Sari, K. W. (2010). *The Workflow of Maintenance of Cadastral Data as based on Land Administration Domain Model (LADM) A case study in Indonesia*.
- Shojaei, D., Olfat, H., Rajabifard, A., Darvill, A., & Briffa, M. (2016). Assessment of the Australian digital cadastre protocol (ePlan) in terms of supporting 3D building subdivisions. *Land Use Policy*, 56, 112–124.  
<https://doi.org/10.1016/J.LANDUSEPOL.2016.05.002>
- Shokry, M., Awad, A. I., Abd-Allah, M. K., & Khalaf, A. A. M. (2023). Evaluating Potential Security Risks of Advanced Metering Infrastructure Using EBIOS Risk Assessment

Method. *2023 International Telecommunications Conference (ITC-Egypt)*, 145–

150. <https://doi.org/10.1109/ITC-Egypt58155.2023.10206233>

Sun, N., Ding, M., Jiang, J., Xu, W., Mo, X., Tai, Y., & Zhang, J. (2023). Cyber Threat Intelligence Mining for Proactive Cybersecurity Defense: A Survey and New Perspectives. *IEEE Communications Surveys & Tutorials*, 25(3), 1748–1774. IEEE Communications Surveys & Tutorials. <https://doi.org/10.1109/COMST.2023.3273282>

Suominen, S. (2024). *Cyber Threat Intelligence Management in Technical Cybersecurity Operations*.

Vranić, S., Matijević, H., & Roić, M. (2018). Application of Workflow Management System to the Modelling of Processes in Land Administration Systems. *7th International FIG Workshop on the Land Administration Domain Model*. <https://doi.org/10.4233/UUID:A16D6F4E-6E30-400F-A5D4-2BD6460FDB14>

Vranić, S., Matijević, H., Roić, M., & Vučić, N. (2021). Extending LADM to support workflows and process models. *Land Use Policy*, 104, 105358. <https://doi.org/10.1016/j.landusepol.2021.105358>

Wilhoit, K., & Opacki, J. (2022). *Operationalizing Threat Intelligence: A guide to developing and operationalizing cyber threat intelligence programs*. Packt Publishing Ltd.

Windayana, S., Syamsul Ma'arif, M., Arkeman, Y., & Hermadi, I. (2023). DESIGN OF BLOCKCHAIN SYSTEM FOR LAND SERVICES AT THE MINISTRY OF AGRARIAN AND SPATIAL PLANNING NATIONAL LAND AGENCY. *The Seybold Report*, 18, 2451–2466. <https://doi.org/10.17605/OSF.IO/BT7VY>



Yusuf, O. (2021). *Hacker Klaim Bobol dan Bocorkan Data Internal Pertamina*.

<https://tekno.kompas.com/read/2021/03/26/14170037/hacker-klaim-bobol-dan-bocorkan-data-internal-pertamina>