

DAFTAR PUSTAKA

- Ahmadi, S. (2023). Cloud Security Metrics and Measurement. *Journal of Knowledge Learning and Science Technology* ISSN: 2959-6386 (online), 2(1), 93–107. <https://doi.org/10.60087/jklst.vol2.n1.p107>
- BUMN. (2023). *Peraturan Menteri Badan Usaha Milik Negara Nomor PER-2/MBU/03/2023 Tahun 2023 tentang Pedoman Tata Kelola dan Kegiatan Korporasi Signifikan Badan Usaha Milik Negara*. <https://peraturan.bpk.go.id/Details/264291/permen-bumn-no-per-2mbu032023-tahun-2023>
- Chauhan, M., & Shiaeles, S. (2023). An Analysis of Cloud Security Frameworks, Problems and Proposed Solutions. Dalam *Network* (Vol. 3, Nomor 3, hlm. 422–450). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/network3030018>
- CIS. (2022). *CIS Controls Cloud Companion Guide v8 CIS Controls Cloud Companion Guide*. <http://www.cisecurity>.
- Denscombe, M. (2021). *The Good Research Guide Research methods for small-scale social research projects seventh edition*.
- Gong, C., & Ribiere, V. (2021). Developing a unified definition of digital transformation. *Technovation*, 102. <https://doi.org/10.1016/j.technovation.2020.102217>
- Groš, S. (2019). *A Critical View on CIS Controls*. <http://arxiv.org/abs/1910.01721>
- Gunturu, N. M. (2022). A Framework for Successful Corporate Cloud Transformation. *International Journal of Computer Trends and Technology*, 70(3), 9–15. <https://doi.org/10.14445/22312803/ijett-v70i3p102>
- Hamed Taherdoost. (2022). An Overview of Trends in Information Systems: Emerging Technologies that Transform the Information Technology Industry. *Cloud Computing and Data Science*, 1–16. <https://doi.org/10.37256/ccds.4120231653>

- Hevner, A. R., March, S. T., Park, J., & Ram, S. (2004). Design Science in Information Systems Research. Dalam *Design Science in IS Research MIS Quarterly* (Vol. 28, Nomor 1). <https://doi.org/https://doi.org/10.2307/25148625>
- Hilary, G., & Serret, V. (2023). *Governance and Digital Transformation*. <https://doi.org/10.2139/ssrn.4684877>
- Indriyani, R., Maulidah, R., Firmannsyah, A., Agustina Wandagu, N., Isa Anshori, M., Raya Telang, J., Telang Inda, P., Kamal, K., Bangkalan, K., & Timur, J. (2023). Digital Organizational Transformation and Employees: How the company's shift towards digital impacts the roles and skills of employees. *JMS*, 1(2). <https://journal.institiercom-edu.org/index.php/JMSINSTITERCOMPUBLISHERhttps://journal.institiercom-edu.org/index.php/>
- ISACA. (2019a). *COBIT 2019 Design guide designing an information and technology governance solution*. www.isaca.org
- ISACA. (2019b). *COBIT 2019 Framework - Introduction and Methodology*. ISACA. www.isaca.org
- ISACA. (2019c). *COBIT 2019 Framework Governance and Management Objectives*. www.isaca.org
- ISACA. (2021a). *COBIT Focus Area: DevOps Using Cobit 19*. www.isaca.org
- ISACA. (2021b). *COBIT Focus Area: DevOps Using COBIT 2019*. ISACA. www.isaca.org
- Jöhnk, J., Ollig, P., Rövekamp, P., & Oesterle, S. (2022). Managing the complexity of digital transformation—How multiple concurrent initiatives foster hybrid ambidexterity. *Electronic Markets*, 32(2), 547–569. <https://doi.org/10.1007/s12525-021-00510-2>
- Joshi, A., Benitez, J., Huygh, T., Ruiz, L., & De Haes, S. (2022). Impact of IT governance process capability on business performance: Theory and empirical

- evidence. *Decision Support Systems*, 153. <https://doi.org/10.1016/j.dss.2021.113668>
- Khayer, A., Talukder, M. S., Bao, Y., & Hossain, M. N. (2020). Cloud computing adoption and its impact on SMEs' performance for cloud supported operations: A dual-stage analytical approach. *Technology in Society*, 60. <https://doi.org/10.1016/j.techsoc.2019.101225>
- KOMINFO. (2021). *Peraturan Menteri Komunikasi dan Informatika Nomor 5 Tahun 2021 tentang Penyelenggaraan Telekomunikasi*. www.peraturan.go.id
- Konopik, J., Jahn, C., Schuster, T., Hoßbach, N., & Pflaum, A. (2022). Mastering the digital transformation through organizational capabilities: A conceptual framework. *Digital Business*, 2(2). <https://doi.org/10.1016/j.digbus.2021.100019>
- Korada, L., Kartik Sikha, V., & Somepalli, S. (2022). Importance of Cloud Governance Framework for Robust Digital Transformation and IT Management at Scale. *Journal of Scientific and Engineering Research*, 151–159. <https://doi.org/https://doi.org/10.5281/zenodo.13348757>
- Liu, M., Li, C., Wang, S., & Li, Q. (2023). Digital transformation, risk-taking, and innovation: Evidence from data on listed enterprises in China. *Journal of Innovation and Knowledge*, 8(1). <https://doi.org/10.1016/j.jik.2023.100332>
- Mell, P. M., & Grance, T. (2011). *The NIST definition of cloud computing*. <https://doi.org/10.6028/NIST.SP.800-145>
- Mulyana, R., Rusu, L., & Perjons, E. (2021). *IT Governance Mechanisms Influence on Digital Transformation: A Systematic Literature Review*. <https://aisel.aisnet.org/amcis2021>
- Mulyana, R., Rusu, L., & Perjons, E. (2022). *IT Governance Mechanisms that Influence Digital Transformation: A Delphi Study in Indonesian Banking and Insurance Industry*. urn:nbn:se:su:diva-207399
- Mulyana, R., Rusu, L., & Perjons, E. (2023). *How Hybrid IT Governance Mechanisms Influence Digital Transformation and Organizational*

Performance in the Banking and Insurance Industry of Indonesia.
<https://doi.org/10.62036/ISD.2023.33>

Mulyana, R., Rusu, L., & Perjons, E. (2024a). Key ambidextrous IT governance mechanisms for successful digital transformation: A case study of Bank Rakyat Indonesia (BRI). *Digital Business*, 4(2).
<https://doi.org/10.1016/j.digbus.2024.100083>

Mulyana, R., Rusu, L., & Perjons, E. (2024b). *Key Ambidextrous IT Governance Mechanisms Influence on Digital Transformation and Organizational Performance in Indonesian Banking and Insurance.*
<https://aisel.aisnet.org/pacis2024>

Mustika Sundalusia, C., Mulyana, R., & Dewi, F. (2023). *Penyusunan Manajemen Pengembangan TI Agile Memakai Cobit 2019 Devops Pada Transformasi Digital Reinsurco* (Vol. 4, Nomor 4).

Naik, S. (2023). Cloud-Based Data Governance: Ensuring Security, Compliance, and Privacy. Dalam *The Eastasouth Journal of Information System and Computer Science* (Vol. 1, Nomor 01).
<https://doi.org/10.58812/esiscs.v1i01.452>

Oliver, P. (2010). *The student's guide to research ethics.*

Permen BUMN. (2011). *PERATURAN MENTERI NEGARA BADAN USAHA MILIK NEGARA NOMOR: PER — 01 /MBU/2011 PENERAPAN TATA KELOLA PERUSAHAAN YANG BAIK (GOOD CORPORATE GOVERNANCE) PADA BADAN USAHA MILIK NEGARA.*
<https://www.regulasip.id/regulasi/9603>

Permen BUMN. (2023). *Peraturan Menteri Badan Usaha Milik Negara Nomor PER-3/MBU/03/2023 Tahun 2023 tentang Peraturan Menteri Badan Usaha Milik Negara tentang Organ dan Sumber Daya Manusia Badan Usaha Milik Negara.* <https://peraturan.bpk.go.id/Details/270210/permen-bumn-no-per-3mbu032023-tahun-2023>

- Prabowo, O. H., Merthayasa, A., & Saebah, N. (2023). PEMANFAATAN TEKNOLOGI INFORMASI DAN MANAJEMEN PERUBAHAN PADA KEGIATAN BISNIS DI ERA GLOBALISASI. *Syntax Idea*, 5(7). <https://doi.org/10.46799/syntax-idea.v5i7.2416>
- Puri, G. S., Tiwary, R., & Shukla, S. (2019). A Review on Cloud Computing. *2019 9th International Conference on Cloud Computing, Data Science & Engineering (Confluence)*, 63–68. <https://doi.org/10.1109/CONFLUENCE.2019.8776907>
- Rashid, A., & Chaturvedi, A. (2019). Cloud Computing Characteristics and Services A Brief Review. *International Journal of Computer Sciences and Engineering*, 7(2), 421–426. <https://doi.org/10.26438/ijcse/v7i2.421426>
- Rauf, R., Syam, A., & Fuad Randy, M. (2024). Optimalisasi Transformasi Digital Dalam Mendorong Pertumbuhan Usaha Mikro, Kecil Dan Menengah Di Indonesia. Dalam *Bongaya Journal of Research in Management* (Vol. 7, Nomor 1). <https://doi.org/https://doi.org/10.37888/bjrm.v7i1.594>
- Riznawati, N., Mulyana, R., & Santoso, A. F. (2023). Pendayagunaan COBIT 2019 DevOps dalam Merancang Manajemen Pengembangan TI Agile pada Transformasi Digital BankCo. *SEIKO : Journal of Management & Business*, 6(2), 2023–2223.
- Sarkar, S., Choudhary, G., Shandilya, S. K., Hussain, A., & Kim, H. (2022). Security of Zero Trust Networks in Cloud Computing: A Comparative Review. Dalam *Sustainability (Switzerland)* (Vol. 14, Nomor 18). MDPI. <https://doi.org/10.3390/su141811213>
- Sato, T. (2014). Risk-based Project Value – The Definition and Applications to Decision Making. *Procedia - Social and Behavioral Sciences*, 119, 152–161. <https://doi.org/10.1016/j.sbspro.2014.03.019>
- SFIA. (2025). *SFIA 9 The framework reference Introduction to SFIA documentation 4*. <https://sfia-online.org/en/sfia-9/all-skills-a-z>

- Shenton, A. K. (2004). Strategies for ensuring trustworthiness in qualitative research projects, *Education for Information*. Dalam *Education for Information* (Vol. 22). IOS Press. <https://doi.org/10.3233/EFI-2004-22201>.
- Simmon, E. (2018). *Evaluation of cloud computing services based on NIST SP 800-145*. <https://doi.org/10.6028/NIST.SP.500-322>
- SmartCo. (2023). *SmartCo About Us*. <https://smartco.co.id/about-us>
- SmartCo. (2024). *SmartCo Data Center*. <https://smartco.id/smartco-cloud>
- Song, J., Martens, A., & Vanhoucke, M. (2022). Using Earned Value Management and Schedule Risk Analysis with resource constraints for project control. *European Journal of Operational Research*, 297(2), 451–466. <https://doi.org/10.1016/j.ejor.2021.05.036>
- Sosial, J., Teknologi, D., Anggraeni, R., & Maulani, I. E. (2023). *PENGARUH TEKNOLOGI INFORMASI TERHADAP PERKEMBANGAN BISNIS MODERN*. 3(2).
- Tangprasert, S. (2020). A Study of Information Technology Risk Management of Government and Business Organizations in Thailand using COSO-ERM based on the COBIT 5 Framework. *The Journal of Applied Science*, 19(1), 13–24. <https://doi.org/10.14416/j.appsci.2020.01.002>
- Testorelli, R., Tiso, A., & Verbano, C. (2024). Value Creation with Project Risk Management: A Holistic Framework. Dalam *Sustainability (Switzerland)* (Vol. 16, Nomor 2). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/su16020753>
- Thuraisingham, B. (2020). Cloud governance. *IEEE International Conference on Cloud Computing, CLOUD, 2020-October*, 86–90. <https://doi.org/10.1109/CLOUD49709.2020.00025>
- UU. (2022). *UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 27 TAHUN 2022 TENTANG PELINDUNGAN DATA PRIBADI*. <https://peraturan.bpk.go.id/Details/229798/uu-no-27-tahun-2022>

- Vrana, J., & Singh, R. (2021). Digitization, Digitalization, and Digital Transformation. Dalam N. Meyendorf, N. Ida, R. Singh, & J. Vrana (Ed.), *Handbook of Nondestructive Evaluation 4.0* (hlm. 1–17). Springer International Publishing. https://doi.org/10.1007/978-3-030-48200-8_39-1
- Zhang, X., Xu, Y. Y., & Ma, L. (2023). Information technology investment and digital transformation: the roles of digital transformation strategy and top management. *Business Process Management Journal*, 29(2), 528–549. <https://doi.org/10.1108/BPMJ-06-2022-0254>