DAFTAR PUSTAKA

Abhishek, M. K., Rao, D. R., & Subrahmanyam, K. (2022). Framework to Deploy Containers using Kubernetes and CI/CD Pipeline. Dalam *IJACSA) International Journal of Advanced Computer Science and Applications* (Vol. 13, Nomor 4). www.ijacsa.thesai.org

Arachchi, S. A. I. B. S., & Perera, I. (2018). Continuous Integration and Continuous Delivery Pipeline Automation for Agile Software Project Management. *2018 Moratuwa Engineering Research Conference (MERCon)*, 156–161. https://doi.org/10.1109/MERCon.2018.8421965

Aung, S. T., & Thein, T. (2020). Comparative Analysis of Site-to-Site Layer 2 Virtual Private Networks. *2020 IEEE Conference on Computer Applications(ICCA)*, 1–5. https://doi.org/10.1109/ICCA49400.2020.9022848

Azmi, F., Kalsum, T. U., & Alamsyah, H. (2022). Analysis and Application of Access Control List (ACL) Methods on Computer Networks. *Jurnal Komputer, Informasi dan Teknologi*, *2*(1). https://doi.org/10.53697/jkomitek.v2i1.642

Bagai, R., Masrani, A., Ranjan, P., & Najana, M. (2024). Implementing Continuous Integration and Deployment (CI/CD) for Machine Learning Models on AWS. *International Journal of Global Innovations and Solutions (IJGIS)*. https://doi.org/10.21428/e90189c8.9cb39c55

Bass, L. (2018). The Software Architect and DevOps. *IEEE Software*, *35*(1), 8–10. https://doi.org/10.1109/MS.2017.4541051

Chris Voisey. (2025). *How Tailscale can add Security and Privacy to your CI/CD Pipeline*. https://tailscale.com/learn/how-tailscale-can-add-security-and-privacy-to-your-ci-cd-pipeline.

Donca, I.-C., Stan, O. P., Misaros, M., Gota, D., & Miclea, L. (2022). Method for Continuous Integration and Deployment Using a Pipeline Generator for Agile Software Projects. *Sensors*, *22*(12), 4637. https://doi.org/10.3390/s22124637

Donenfeld, J. A. (2017). *WireGuard: Next Generation Kernel Network Tunnel*. www.wireguard.com

Firmansyah, F., & Wahyudi, M. (2021). Analisis Performa Access Control List Menggunakan Metode Firewall Policy Base. *MATRIK : Jurnal Manajemen, Teknik Informatika dan Rekayasa Komputer*, *20*(2), 283–292. https://doi.org/10.30812/matrik.v20i2.1068

Hardikar, S., Rajan, S., & Parmar, S. (2023). Virtual Private Network: A Study of its Various Aspects. *2023 International Conference on IoT, Communication and Automation Technology (ICICAT)*, 1–7. https://doi.org/10.1109/ICICAT57735.2023.10263686

Hasan, U., & Dewi, S. (2022). Penerapan Metode Access Control List Pada Jaringan VLAN Menggunakan Router Cisco. Dalam *IMTechno: Journal of Industrial Management and Technology* (Vol. 3, Nomor 1). http://jurnal.bsi.ac.id/index.php/imtechno

Hauser, F., Haberle, M., Schmidt, M., & Menth, M. (2020). P4-IPsec: Site-to-Site and Host-to-Site VPN With IPsec in P4-Based SDN. *IEEE Access*, *8*, 139567–139586. https://doi.org/10.1109/ACCESS.2020.3012738

Islam, Md. Z., Rahman Khan, M. A., & Hossain, Md. I. (2021). Analysis the importance of VPN for Creating a Safe Connection Over the World of Internet. *IJARCCE*, *10*(10). https://doi.org/10.17148/IJARCCE.2021.101017

Istifarulah, M. H. R., & Tiaharyadini, R. (2023). DevOps, Continuous Integration and Continuous Deployment Methods for Software Deployment Automation. *JISA(Jurnal Informatika dan Sains)*, *6*(2), 116–123. https://doi.org/10.31326/jisa.v6i2.1751

Jani, Y. (2023). Implementing Continuous Integration and Continuous Deployment (CI/CD) in Modern Software Development. *International Journal of Science and Research (IJSR)*, *12*(6), 2984–2987. https://doi.org/10.21275/SR24716120535

Jenkins. (2025). *Installing Jenkins On Linux*. https://www.jenkins.io/doc/book/installing/linux/.

Kjorveziroski, V., Bernad, C., Gilly, K., & Filiposka, S. (2024). Full-mesh VPN performance evaluation for a secure edge-cloud continuum. *Software - Practice and Experience*, *54*(8), 1543–1564. https://doi.org/10.1002/spe.3329

Michael Oladipo Akinsanya, Cynthia Chizoba Ekechi, & Chukwuekem David Okeke. (2024). VIRTUAL PRIVATE NETWORKS (VPN): A CONCEPTUAL REVIEW OF SECURITY PROTOCOLS AND THEIR APPLICATION IN MODERN

NETWORKS. *Engineering Science & Technology Journal*, 5(4), 1452–1472. https://doi.org/10.51594/estj.v5i4.1076

MikroTik. (2025, Januari). *WireGuard.* https://help.mikrotik.com/docs/spaces/ROS/pages/69664792/WireGuard.

Mysari, S., & Bejgam, V. (2020, Februari 1). Continuous Integration and Continuous Deployment Pipeline Automation Using Jenkins Ansible. *International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2020.* https://doi.org/10.1109/ic-ETITE47903.2020.239

Novianto, D., Japriadi, Y. S., & Tommy, L. (2022). Implementasi Keamanan Akses Terhadap Website Menggunakan Wireguard VPN Di Routerboard Mikrotik. *Jurnal Ilmiah Informatika Global*, 13(2). https://doi.org/10.36982/jiig.v13i2.2308

Ostroukh, A. V., Pronin, C. B., Podberezkin, A. A., Podberezkina, J. V., & Volkov, A. M. (2024). Enhancing Corporate Network Security and Performance: A Comprehensive Evaluation of WireGuard as a Next-Generation VPN Solution. *2024 Systems of Signal Synchronization, Generating and Processing in Telecommunications (SYNCHROINFO)*, 1–5. https://doi.org/10.1109/SYNCHROINFO61835.2024.10617501

Putra, T. A., Hadi, A. F., & Gema, R. L. (2022). DESIGN AND IMPLEMENTATION OF VPN SERVER USING L2TP PROTOCOL. *INTERNATIONAL JOURNAL of DYNAMICS in ENGINEERING and SCIENCES (IJDES) LLDIKTI WILAYAH X*, 7(1), 2022. https://doi.org/10.22216/jod.v7i1.1063

Rahman, F. F., Sahari, & Robianto, R. (2020). Building Lptp Vpn Network and User Management Using Fuzzy Logic Based on Age and Utilization of The Dude for Network Monitoring. *Jurnal KomtekInfo*, *7*(1), 22–31. https://doi.org/10.35134/komtekinfo.v7i1.62

Raymond Angelo. (2019). SECURE PROTOCOLS AND VIRTUAL PRIVATE NETWORKS: AN EVALUATION. *Issues In Information Systems*. https://doi.org/10.48009/3_iis_2019_37-46

Shehab, M., & Alzabin, L. R. (2024). Evaluating the Effectiveness of Stealth Protocols and Proxying in Hiding VPN Usage. *Journal of Computational and Cognitive Engineering*. https://doi.org/10.47852/bonviewJCCE42023642

Sunwoo Adela Cho. (2024, Maret 28). *The Power of Virtual Private Networks (VPN) in Privacy Protection*. https://informationsecurity.wustl.edu/the-power-of-virtual-private-networks-vpn-in-privacy-protection/.

Teixeira, D., Pereira, R., Henriques, T. A., Silva, M., & Faustino, J. (2020). A Systematic Literature Review on DevOps Capabilities and Areas. *International Journal of Human Capital and Information Technology Professionals*, *11*(2), 1–22. https://doi.org/10.4018/ijhcitp.2020040101

Tian, Y.-C., & Gao, J. (2024). Network Security and Privacy Architecture. Dalam *Network Analysis and Architecture (pp.361-402)* (hlm. 361–402). https://doi.org/10.1007/978-981-99-5648-7_10

Tom Fenton. (2024, Maret 18). *Hands On with Tailscale Zero Trust Mesh VPN for the Enterprise*. https://virtualizationreview.com/Articles/2024/03/18/hands-on-tailscale.aspx.

Yang, D., Wang, D., Yang, D., Dong, Q., Wang, Y., Zhou, H., & Daocheng, H. (2020). DevOps in practice for education management information system at ECNU. *Procedia Computer Science*, *176*, 1382–1391. https://doi.org/10.1016/j.procs.2020.09.148

Zdun, U., Wittern, E., & Leitner, P. (2020). Emerging Trends, Challenges, and Experiences in DevOps and Microservice APIs. *IEEE Software*, *37*(1), 87–91. https://doi.org/10.1109/MS.2019.2947982

Zhipeng, Z., Chandel, S., Jingyao, S., Shilin, Y., Yunnan, Y., & Jingji, Z. (2018). VPN: a Boon or Trap? : A Comparative Study of MPLS, IPSec, and SSL Virtual Private Networks. *2018 Second International Conference on Computing Methodologies and Communication (ICCMC)*, 510–515. https://doi.org/10.1109/ICCMC.2018.8487653