APPENDIX A

Publication list

Journals

1. Bargayary, B. and Medhi, N. “Preserving flow table integrity in OpenFlow networks through smart contract", *Cluster Computing* 27, 4569–4588 (2024), https://doi.org/10.1007/s10586-023-04196-3

2. Bargayary, B., Medhi, N. "SDBlock-IoT: A Blockchain-Enabled Software-Defined Multicontroller Architecture to Safeguard OpenFlow Tables", *Journal of Network and Systems Management* 32, 66 (2024), https://doi.org/10.1007/s10922-024-09844-6

3. Bargayary, B. and Medhi, N. "Cross-DistBlock: Blockchain-Enabled Multi-Stage Flow Verification in Multi-Domain Software-Defined Networks", (*Under Revision*).

Conferences

1. Bargayary, B. and Medhi, N. A Blockchain-Assisted Authentication for SDN-IoT Network Using Smart Contract, In *4th International Conference on Computing and Communication Systems (I3CS)*, Shillong, India, 2023, pp. 1-6, IEEE, 2023. https://doi.org/10.1109/I3CS58314.2023.10127386

2. Bardalai, P. Medhi, N. Bargayary, B. and Saikia, D. K. OpenHealthQ: OpenFlow based QoS management of Healthcare Data in a Software-Defined Fog environment, *ICC 2021 - IEEE International Conference on Communications*, Montreal, QC, Canada 2021, pp. 1-6, IEEE, 2021. https://doi.org/10.1109/ICC42927.2021.9500637

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