How Inter-organizational Knowledge Sharing Drives National Cyber Security Awareness?: A Case Study in Indonesia

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Abstract—**Cyber security awareness is an essential factor in today's world as the threat of cyber attack keep raising due to many individuals, organizations, and government institutions depend heavily on cyber infrastructure. This make it apparent as well that there is a need to establish a framework to enhance inter-organizational collaboration to achieve national cyber security awareness. This proposed study outlines a planned inquiry towards the investigation of that relationship specific to the context of Indonesian country. Through the use of semi-structured interviews and empirical evidences from relevant literatures, the expected outcome of this research is to find the relationship between inter-organizational knowledge sharing and the creation of cyber security awareness behavior.**

Keyword—**communication, cyber security awareness, education, inter-organizational knowledge sharing**

Pratama D. Persadha was born in Blora, October 14, 1977. Pratama earned a bachelor degree in 2002 from Universitas IPWIJA Jakarta and master degree in 2005 from University of Indonesia, both concerning on management. However, he attended the various training on network security and cryptography. He is currently a Ph.D student at the faculty of computer science, University of Indonesia concerning on how the cyber security awareness can be built among society. While Arya Adhyaksa Waskita, was born on April 24, 1979 in Larat. Arya earned a bachelor degree from Department of Physics University of Indonesia in 2002, and a master degree from Department of Computer Science, Bogor Institute of Agriculture in 2007. He is currently a Ph.D student at the Faculty of Computer Science, University of Indonesia. Muhammd Irfan Fadhila, and Ahmad Kamal earned their bachelor degree from the faculty of computer science on 2014. While Setiadi Yazid earned his bachelor degree from Bandung Institute of Technology in 1978 on electrical engineering, master and Ph.D degree from Queen's university in 1990 on computer and information science and 1995 on computer and electrical engineering Under the supervision of Setiadi Yazid, Ph.D conducting a research on that field.

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