Corrigendum

Corrigendum to “Quantum-to-the-Home: Achieving Gbits/s Secure Key Rates via Commercial Off-the-Shelf Telecommunication Equipment”

Rameez Asif ^{1,2} and **William J. Buchanan**^{1,2}

¹Centre for Distributed Computing, Networks, and Security, School of Computing, Edinburgh Napier University, Edinburgh EH10 5DT, UK

²The Cyber Academy, Edinburgh Napier University, Edinburgh EH10 5DT, UK

Correspondence should be addressed to Rameez Asif; r.asif@napier.ac.uk

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The article titled “Quantum-to-the-Home: Achieving Gbits/s Secure Key Rates via Commercial Off-the-Shelf Telecommunication Equipment” [1] was found to contain materials from the following published article that was cited but not properly attributed [2]: “Z. Qu, I. B. Djordjevic, M. A. Neifeld, “RF-subcarrier-assisted Four-state Continuous-variable QKD Based on Coherent Detection,” *Optics Letters*, vol. 41, no. 23, pp. 5507-5510, 2016” [3]. The mathematical models and their description in appendices A and B in [1] were taken from [3] with some rewording of the text, and Figure 2 in [1] is similar to part of Figure 1 in [3].

References

- [1] R. Asif and W. J. Buchanan, “Quantum-to-the-home: achieving gbits/s secure key rates via commercial off-the-shelf telecommunication equipment,” *Security and Communication Networks*, vol. 2017, Article ID 7616847, 10 pages, 2017.
- [2] Q. B. Zhen and I. B. Djordjevic, “Comment on “quantum-to-the-home: achieving gbits/s secure key rates via commercial off-the-shelf telecommunication equipment”,” *Security and Communication Networks*, vol. 2019, Article ID 1484593, 1 page, 2019.
- [3] Z. Qu, I. B. Djordjevic, and M. A. Neifeld, “RF-subcarrier-assisted four-state continuous-variable QKD based on coherent detection,” *Optics Letters*, vol. 41, no. 23, pp. 5507–5510, 2016.