

References

- [1] 2013 online fraud report. <http://forms.cybersource.com/forms/fraudreport2013>. Accessed: 2017-09-30.
- [2] Octopus. <http://www.octopus.com.hk>. Accessed: 2017-11-23.
- [3] Paypal. <https://www.paypal.com>. Accessed: 2017-11-14.
- [4] Paysafecard. <http://www.paysafecard.com>. Accessed: 2017-11-14.
- [5] V. Ahuja. *Secure commerce on the Internet*. AP Professional Boston, 1997.
- [6] S. T. Ali, D. Clarke, and P. McCorry. The nuts and bolts of micropayments: a survey. *arXiv preprint arXiv:1710.02964*, 2017.
- [7] D. Blankenhorn. Charging for content, e-commerce times. *Online: www.ecommercetimes.com/perl/story/306.html*, 2001.
- [8] K. Chaudhary, X. Dai, and J. Grundy. Experiences in developing a micro-payment system for peer-to-peer networks. *International Journal of Information Technology and Web Engineering (IJITWE)*, 5(1):23–42, 2010.
- [9] X. Dai and J. Grundy. Netpay: An off-line, decentralized micro-payment system for thin-client applications. *Electronic Commerce Research and Applications*, 6(1):91–101, 2007.
- [10] X. Dai, J. Grundy, and B. W. Lo. Comparing and contrasting micro-payment models for e-commerce systems. In *Info-tech and Info-net, 2001. Proceedings. ICII 2001-Beijing. 2001 International Conferences on*, volume 6, pages 35–41. IEEE, 2001.
- [11] D. Geer. E-micropayments sweat the small stuff. *Computer*, 37(8):19–22, 2004.

- [12] S. Ghosh, A. Majumder, J. Goswami, A. Kumar, S. P. Mohanty, and B. K. Bhattacharyya. Swing-pay: One card meets all user payment and identity needs: A digital card module using nfc and biometric authentication for peer-to-peer payment. *IEEE Consumer Electronics Magazine*, 6(1):82–93, 2017.
- [13] R. Hauser, M. Steiner, and M. Waidner. *Micro-payments based on iKP*. IBM TJ Watson Research Center, 1996.
- [14] M. Jain, S. Lal, and A. Mathuria. A survey of peer-to-peer micropayment schemes.
- [15] D. Jayasinghe, K. Markantonakis, I. Gurulian, R. N. Akram, and K. Mayes. Extending emv tokenised payments to offline-environments. In *2016 IEEE Trustcom/BigDataSE/ISPA*, pages 443–450. IEEE, 2016.
- [16] J. Katz, A. J. Menezes, P. C. Van Oorschot, and S. A. Vanstone. *Handbook of applied cryptography*. CRC press, 1996.
- [17] S. Kungpisdan, B. Srinivasan, and P. D. Le. A secure account-based mobile payment protocol. In *null*, page 35. IEEE, 2004.
- [18] M. Lesk. Micropayments: An idea whose time has passed twice? *IEEE Security & Privacy*, 2(1):61–63, 2004.
- [19] M. Lesk. Micropayments: An idea whose time has passed twice? *IEEE Security & Privacy*, 2(1):61–63, 2004.
- [20] M. S. Manasse et al. The millicent protocols for electronic commerce. In *USENIX Workshop on Electronic Commerce*, 1995.
- [21] T. Moore and N. Christin. Beware the middleman: Empirical analysis of bitcoin-exchange risk. In *International Conference on Financial Cryptography and Data Security*, pages 25–33. Springer, 2013.
- [22] Y. Mu, V. Varadharajan, and Y.-X. Lin. New micropayment schemes based on pay words. In *Australasian Conference on Information Security and Privacy*, pages 283–293. Springer, 1997.
- [23] A. Odlyzko. The case against micropayments. In *International Conference on Financial Cryptography*, pages 77–83. Springer, 2003.

- [24] A. Odlyzko. Privacy, economics, and price discrimination on the internet. In *Proceedings of the 5th international conference on Electronic commerce*, pages 355–366. ACM, 2003.
- [25] I. Papaefstathiou and C. Manifavas. Evaluation of micropayment transaction costs. *Journal of Electronic Commerce Research*, 5(2):99–113, 2004.
- [26] R. Párhonyi, L. J. Nieuwenhuis, and A. Pras. Second generation micropayment systems: lessons learned. In *Challenges of Expanding Internet: E-Commerce, E-Business, and E-Government*, pages 345–359. Springer, 2005.
- [27] S. Poon and P. M. Swatman. An exploratory study of small business internet commerce issues. *Information & management*, 35(1):9–18, 1999.
- [28] R. L. Rivest. Peppercoin micropayments. In *International Conference on Financial Cryptography*, pages 2–8. Springer, 2004.
- [29] R. L. Rivest and A. Shamir. Payword and micromint: Two simple micropayment schemes. In *International Workshop on Security Protocols*, pages 69–87. Springer, 1996.
- [30] A. Salomaa. *Public-key cryptography*. Springer Science & Business Media, 2013.
- [31] M. Sirbu and J. D. Tygar. Netbill: An internet commerce system optimized for network-delivered services. *IEEE Personal Communications*, 2(4):34–39, 1995.
- [32] K. Wei, A. J. Smith, Y.-F. Chen, and B. Vo. Whopay: A scalable and anonymous payment system for peer-to-peer environments. In *Distributed Computing Systems, 2006. ICDCS 2006. 26th IEEE International Conference on*, pages 13–13. IEEE, 2006.
- [33] B. Yang and H. Garcia-Molina. Ppay: micropayments for peer-to-peer systems. In *Proceedings of the 10th ACM conference on Computer and communications security*, pages 300–310. ACM, 2003.