ISSN: 2249-7315 Vol. 12, Issue 03, March 2022 SJIF 2022 = 8.625 A peer reviewed journal

DETERMINANTS OF E-PAYMENT SYSTEM PERCEPTION AND SATISFACTION: JOURNEY FROM INDIA TO CANADA

Arushi Jain*

*Research Scholar, University of Delhi, Delhi City, INDIA Email id: jainarushi74@gmail.com

DOI: 10.5958/2249-7315.2022.00117.4

ABSTRACT

Canada is the country, most embracing cashless technology hardly surprising since there are over 2 credit cards for every person living there as claimed by a recent study of forex bonuses 2017. In 2016 this position was attained by Sweden, where barely 1% of the value of all payments was paid in coins or notes. Is India still on the verge of being known as "yet to become a cashless economy"? If yes, then how much time does India expect to become a cashless economy. It is commonly believed that good security gains public trust, and the perceptions of good security and trust ultimately increase the use of electronic payment system. In this paper, we examine the relationship between the security measures offered by the e-payment channel and the ultimate perception of the consumers of the security, trust and usefulness of the e-payment system this study proposes an empirical model that delineates the factors of consumers' perceived security and perceived trust, with the effects of perceived security and perceived trust on the use of e-payment systems. Primary data has been collected through questionnaires and hypothesis testing is done. Our results show that transaction procedure significantly impacts the perception of the customers which can be employed by the service providers to make e payment sources more efficient and increase its usage.

KEYWORDS: *E Payment, Perception, Security, Trust.*

REFERENCES

- **1.** Kaur K. E-payment system on e-commerce in India. Int. Journal of engineering research and application, 2015;5(2 Part I):79-87.
- 2. Lee ZY, Yu HC, Ku PJ. An analysis and comparison of different types of electronic payment systems. Management of engineering and technology, 2001. Picmet'01. Portland international conference on, IEEE, Portland. 20021. pp.38–45.
- **3.** Shon TH, Swatman PM. Identifying effectiveness criteria for internet payment systems. Internet research, 1998; 8:202–218.
- **4.** Van dyke TP, Midha V, Nmati H. The effect of consumer privacy empowerment on trust and privacy concerns in e-commerce. Electronic markets, 2007; 17:68–81.
- 5. Wu JH, Wang SC. (2005). What drive mobile commerce? An empirical evaluation of the revised technology acceptance model. Information and management, 2005; 42:719–729.
- **6.** Hwang RJ, Li JF, Hsiao YK. A wireless-based authentication and anonymous channels for gsm system. Journal of computers, 2006; 17:31–36.

Asian Journal of Research in Social Sciences and Humanities

ISSN: 2249-7315 Vol. 12, Issue 03, March 2022 SJIF 2022 = 8.625 A peer reviewed journal

- 7. Kim C, Tao W, Shin N, Kim KS. An empirical study of customers' perceptions of security and trust in e- payment systems. Electronic commerce research and applications, 2010; 9:84–95.
- 8. Chellappa RK, Pavlou PA. Perceived information security, financial liability and consumer trust in electronic commerce transactions. Logistics information management, 2002; 15:358–368.
- **9.** Hwang RJ, Shiau SH, Jan DF. A new mobile payment scheme for roaming services. Electronic commerce research and applications, 2007; 6:184–191.
- **10.** Mukherjee A, Nath P. A model of trust in online relationship banking. International journal of bank marketing, 2003; 21:5–15.
- **11.** Miyazaki AD, Fernandez A. Internet privacy and security: an examination of online retailer disclosures. Journal of public policy; marketing, 2000; 19:54–61.
- **12.** Tsiakis T, Sthephanides G. The concept of security and trust in electronic payments. Computers & amp; security, 2005; 24:10–15.
- **13.** Culnan MJ, Armstrong PK. Information privacy concerns, procedural fairness, and impersonal trust: an empirical investigation. Organization science, 1999;10:104–115
- 14. Linck K, Pousttchi K, Wiedemann, DG. Security issues in mobile payment from the customer viewpoint. Proceedings of the 14th European conference on information systems, (ECIS 2006), Göteborg, Schweden, 2006. pp1–11.
- **15.** Dahlberg K, Dahlberg H, Nyström M. Reflective lifeworld research (2nd ed.). Sweden: Studentlitteratur. 2008.
- **16.** Anderson JC, Gerbing DW. Structural equation modelling in practice: a review and recommended two ste-payment system psychological bulletin, 1988;103:411–423.
- **17.** Bagozzi RP, Yi Y. On the evaluation of structural equation models. Journal of academy of marketing science, 1988;16:74–94.
- **18.** Tsiakis T, Sthephanides G. The concept of security and trust in electronic payments. Computers & security, 2005;24:10–15.
- **19.** Eastlick MA, Lotz SL, Warrington P. Understanding online b-to-c relationships: an integrated model of privacy concerns, trust, and commitment. Journal of business research, 2006;59:877–886.
- **20.** Pavlou PA, Gefen D. Building effective online marketplaces with institution-based trust. Information systems research, 2004;15:37–59.
- **21.** Reichheld FF, Schefter P. E-loyalty. Harvard business review, 2000;78:105–113.