

- [19] C. Tsai, C. Lai, M. Chiang, and L. T. Yang, "Data Mining for Internet of Things : A Survey," vol. 16, no. 1, pp. 77–97, 2014.
- [20] L. Atzori, A. Iera, and G. Morabito, "The Internet of Things : A survey," *Comput. Networks*, vol. 54, no. 15, pp. 2787–2805, 2010.
- [21] L. Da Xu, W. He, and S. Li, "Internet of things in industries: A survey," *IEEE Trans. Ind. Informatics*, vol. 10, no. 4, pp. 2233–2243, 2014.
- [22] C. Perera, C. H. L. Member, S. Jayawardena, and M. Chen, "Context-aware Computing in the Internet of Things: A Survey on Internet of Things From Industrial Market Perspective," vol. 2, 2015.
- [23] D. Bandyopadhyay and J. Sen, "Internet of Things : Applications and Challenges in Technology and Standardization," pp. 49–69, 2011.
- [24] C. Perera, C. H. Liu, and S. Jayawardena, "The Emerging Internet of Things Marketplace from an Industrial Perspective: A Survey," *IEEE Trans. Emerg. Top. Comput.*, vol. 3, no. 4, pp. 585–598, 2015.
- [25] C. M. Medaglia and A. Serbanati, "An Overview of Privacy and Security Issues in the Internet of Things," pp. 389–395, 2010.
- [26] A. Botta, W. De Donato, V. Persico, and A. Pescapé, "Integration of Cloud computing and Internet of Things : A survey," *Futur. Gener. Comput. Syst.*, vol. 56, pp. 684–700, 2016.
- [27] M. Diaz, C. Martín, and B. Rubio, "Journal of Network and Computer Applications State-of-the-art , challenges , and open issues in the integration of Internet of things and cloud computing," *J. Netw. Comput. Appl.*, vol. 67, pp. 99–117, 2016.
- [28] K. Gusmeroli, S., Haller, S., Harrison, M., Kalaboukas, K., Tomasella, M., Vermesan, O., & Wouters, Vision and challenges for realizing the internet of things, vol. 1, no. April. 2009.
- [29] A. M. Ortiz, D. Hussein, S. Park, S. N. Han, and N. Crespi, "The Cluster Between Internet of Things and Social Networks: Review and Research Challenges," *IEEE Internet Things J.*, vol. 1, no. 3, pp. 206–215, 2014.
- [30] R. Khan, S. U. Khan, R. Zaheer, and S. Khan, "Future internet: The internet of things architecture, possible applications and key challenges," *Proc. - 10th Int. Conf. Front. Inf. Technol. FIT 2012*, no. December, pp. 257–260, 2012.
- [31] S. Engineering, S. Arabia, and D. Campus, "A Review on Internet of Things (IoT), Internet of Everything (IoE) and Internet of Nano Things (IoNT)," *Internet Technol. Appl.*, pp. 219–224, 2015.
- [32] S. Bhardwaj and A. Kole, "Review and study of internet of things: It's the future," 2016 *Int. Conf. Intell. Control Power Instrum.*, pp. 47–50, 2016.
- [33] D. Uckelmann, M. Harrison, and F. Michahelles, "Architecting the Internet of Things," pp. 1–24, 2011.
- [34] I. Lee and K. Lee, "The Internet of Things (IoT): Applications, investments, and challenges for enterprises," *Bus. Horiz.*, vol. 58, no. 4, pp. 431–440, 2015.
- [35] C. Falkenreck and R. Wagner, "The Internet of Things – Chance and challenge in industrial business relationships," *Ind. Mark. Manag.*, vol. 66, no. August, pp. 181–195, 2017.
- [36] R. Girau and L. Atzori, "Internet of Things. IoT Infrastructures," vol. 170, no. January 2016, 2016.
- [37] J. Yu, H. C. Bang, H. Lee, and Y. S. Lee, "Adaptive Internet of Things and Web of Things convergence platform for Internet of reality services," *J. Supercomput.*, vol. 72, no. 1, pp. 84–102, 2016.
- [38] M. A. Chaqfeh and N. Mohamed, "Challenges in middleware solutions for the internet of things," *Proc. 2012 Int. Conf. Collab. Technol. Syst. CTS 2012*, pp. 21–26, 2012.
- [39] V. M. Tayur, "Application Layer of Internet of Things," no. *Icimia*, pp. 322–326, 2017.
- [40] Y. Ma, Y. Wang, J. Yang, Y. Miao, and W. Li, "Big Health Application System based on Health Internet of Things and Big Data," *IEEE Access*, vol. 5, pp. 7885–7897, 2017.
- [41] N. Asghar, Mohsen Hallaj and Negi, Atul and Mohammadzadeh, "Principle Application and Vision in Internet of Things (IoT)," *Int. Conf. Comput. Commun. Autom.*, pp. 427–431, 2015.
- [42] H. F. Chong and D. W. K. Ng, "Development of IoT device for traffic management system," *Proc. - 14th IEEE Student Conf. Res. Dev. Adv. Technol. Humanity. SCORED 2016*, 2017.
- [43] R. Nukala, K. Panduru, A. Shields, D. Riordan, P. Doody, and J. Walsh, "Internet of Things: A review from #x2018; Farm to Fork #x2019;" 2016 27th Irish Signals Syst. Conf., pp. 1–6, 2016.
- [44] T. Guarda et al., "Internet of Things challenges," 2017 12th Iber. Conf. Inf. Syst. Technol., pp. 1–4, 2017.
- [45] H. Rahman and R. Rahmani, "Enabling distributed intelligence assisted Future Internet of Things Controller (FITC)," *Appl. Comput. Informatics*, pp. 1–15, 2017.
- [46] S. Elbounani, M. A. El Kiram, and O. Achbarou, "Introduction to the Internet of Things Security," 11th *Int. Conf. Inf. Assur. Secur.*, no. March, pp. 1–29, 2015.
- [47] M. Abomhara, "Security and Privacy in the Internet of Things : Current Status and Open Issues," *Priv. Secure. Mob. Syst. (PRISMS)*, 2014 *Int. Conf.*, pp. 1–8, 2014.
- [48] G. Gan, Z. Lu, and J. Jiang, "Internet of Things Security Analysis," 2011 *Int. Conf. Internet Technol. Appl.*, pp. 1–4, 2011.
- [49] T. Borgohain, U. Kumar, and S. Sanyal, "Survey of Security and Privacy Issues of the Internet of Things," *arXiv Prepr. arXiv1501.02211*, p. 7, 2015.
- [50] M. M. Hossain, M. Fotouhi, and R. Hasan, "Towards an Analysis of Security Issues, Challenges, and Open Problems in the Internet of Things," 2015 *IEEE World Congr. Serv.*, pp. 21–28, 2015.
- [51] Q. Jing, A. V. Vasilakos, J. Wan, J. Lu, and D. Qiu, "Security of the Internet of Things: perspectives and challenges," *Wirel. Networks*, vol. 20, no. 8, pp. 2481–2501, 2014.
- [52] S. A. Kumar, T. Vealey, and H. Srivastava, "Security in the internet of things: Challenges, solutions, and future directions," *Proc. Annu. Hawaii Int. Conf. Syst. Sci.*, vol. 2016–March, pp. 5772–5781, 2016.
- [53] S. Mansfield-Devine, "Securing the Internet of Things," *Comput. Fraud Secur.*, vol. 2016, no. 4, pp. 15–20, 2016.
- [54] Z. Yan, P. Zhang, and A. V. Vasilakos, "A survey on trust management for the Internet of Things," *J. Netw. Comput. Appl.*, vol. 42, pp. 120–134, 2014.
- [55] R. H. Weber, "Internet of Things - New security and privacy challenges," *Comput. Law Secure. Rev.*, vol. 26, no. 1, pp. 23–30, 2010.
- [56] A. Ukil, J. Sen, and S. Koilakonda, "Embedded security for the internet of things," *Proc. - 2011 2nd Natl. Conf. Emerg. Trends Appl. Comput. Sci. NCETACS-2011*, pp. 50–55, 2011.
- [57] C. Tankard, "The security issues of the Internet of Things," *Comput. Fraud Secur.*, vol. 2015, no. 9, pp. 11–14, 2015.
- [58] L. M. R. Tarouco et al., "Internet of Things in healthcare: Interoperability and security issues," *IEEE Int. Conf. Commun.*, pp. 6121–6125, 2012.
- [59] H. Suo, J. Wan, C. Zou, and J. Liu, "Security in the internet of things: A review," *Proc. - 2012 Int. Conf. Comput. Sci. Electron. Eng. ICCSEE 2012*, vol. 3, pp. 648–651, 2012.
- [60] L. Singh Sayana and B. K. Joshi, "Security Issues in the Internet of Things," *Glob. Challenges – Role Sci. Technol. Imparting their Solut. TIT&S Bhiwani*, no. October 2016.
- [61] C. Tankard, "The security issues of the Internet of Things," *Comput. Fraud Secur.*, vol. 2015, no. 9, pp. 11–14, 2015.
- [62] C. Liu, "Securing networks in the internet of things era," *Comput. Fraud Secur.*, vol. 2015, no. 4, pp. 13–16, 2015.
- [63] M. Abomhara and G. M. Kien, "Cyber Security and the Internet of Things: Vulnerabilities, Threats, Intruders, and Attacks," *J. Cyber Secur. Mobil.*, vol. 4, no. 1, pp. 65–88, 2015.
- [64] Q. Wang et al., "Multimedia IoT systems and applications," *GloTS 2017 - Glob. Internet Things Summit, Proc.*, no. 2, 2017.
- [65] P. Suresh, J. V. Daniel, V. Parthasarathy, and R. H. Aswathy, "A state of the art review on the Internet of Things (IoT) history, technology and fields of deployment," 2014 *Int. Conf. Sci. Eng. Manag. Res.*, pp. 1–8, 2014.
- [66] F. J. Riggins and S. F. Wamba, "Research directions on the adoption, usage, and impact of the internet of things through the use of big data analytics," *Proc. Annu. Hawaii Int. Conf. Syst. Sci.*, vol. 2015–March, pp. 1531–1540, 2015.
- [67] K. Patil, "Retail adoption of Internet of Things: Applying TAM model," *Int. Conf. Comput. Anal. Secure. Trends, CAST 2016*, pp. 404–409, 2017.
- [68] A. Luqman and J.-P. Van Belle, "Analysis of human factors to the adoption of Internet of Things-based services in informal settlements in Cape Town," 2017 1st *Int. Conf. Next Gener. Comput. Appl. NextComp 2017*, 2017.
- [69] S. Lanka, S. Ehsan, and A. Ehsan, "A review of research on emerging technologies of the Internet of Things and augmented reality," 2017 *Int. Conf. I-SMAC (IoT Soc. Mobile, Anal. Cloud)*, pp. 770–774, 2017.
- [70] H. N. Saha, N. Saha, R. Ghosh, and S. Roychoudhury, "Recent trends in implementation of Internet of Things—A review," *Inf. Technol. Electron. Mob. Commun. Conf. (IEMCON)*, 2016 *IEEE 7th Annu.*, pp. 1–6, 2016.
- [71] K. B. Ooi, V. H. Lee, G. W. H. Tan, T. S. Hew, and J. J. Hew, "Cloud computing in manufacturing: The next industrial revolution in Malaysia?," *Expert Syst. Appl.*, vol. 93, pp. 376–394, 2018.