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Analysis of the Contribution of IoT Technologies in India

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Abstract: *The Internet of Things (IoT) is a vast internet network that connects a variety of devices, such as sensors, websites, or anything with a unique ID. delivering desirable outcomes This document explains how the Internet of Things works. its structure, as well as a thorough examination of the influence, growth. In India, the challenges of IoT technology are numerous. The way policies have been implemented. IoT technologies have matured and become more structured as a result of this which directly contributes to the creation of the Internet of Things (IoT) network and its infrastructure. application in India's many areas This paper demonstrates How far has India progressed in the real world of IoT technology? It is forging formidable technical alliances with a variety of companies countries, both developed and developing.*

Keywords: Internet of Things

REFERENCES

[1]. https://www.ibef.org/industry/agriculture-india.aspx
https://smartcities.gov.in/themes/habikon/files/SmartCityGuidelines.pdf
[2]. https://dst.gov.in/internet-things-iot-research-initiative
[3]. https://economictimes.indiatimes.com/us-exploring-new-partnership-insmart-cities-in-india/etinfrasummit_show/56512192.cms
[4]. https://www.brookings.edu/wpcontent/uploads/2017/07/2ndmodi_o_liupuentes.pdf
[5]. https://www.india-briefing.com/news/india-smart-cities-foreigninvestment-opportunities-11695.html/
[6]. https://www.digi.com/blog/post/the-4-stages-of-iot-architecture
[7]. https://tecphnology.siliconindia.com/viewpoint/cxoinsights/opportunitieschallenges-for-iot-in-india-nwid-1060.html
[8]. Mahbub, M. NB-IoT: applications and future prospects in perspective of Bangladesh. Int. j. inf. tecnol. 12, 1183–1193 (2020).
[9]. Renjith, P.N., Ramesh, K. & Sasikumar, S. An improved trust-based security framework for internet of things. Int. j. inf. tecnol. 13, 677–685 (2021).
[10]. Khiat, A., Bahnasse, A., Bakkoury, J. et al. New approach based internet of things for a clean atmosphere. Int. j. inf. tecnol. 11, 89–95 (2019).
[11]. Baloch, Z., Shaikh, F.K. & Unar, M.A. A context-aware data fusion approach for health-IoT. Int. j. inf. tecnol. 10, 241–245 (2018).