Internet of Things (IoT)

Itelligent and Digital Manufacturing

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2024

Contents

[1. Introduction 1](#_Toc159929706)

[2. What is Internet of Things (IoT) 2](#_Toc159929707)

[3. Experiment 2](#_Toc159929708)

[3.1 Premise 2](#_Toc159929709)

[3.2 Breakdown 2](#_Toc159929710)

[3.3 Outcome 2](#_Toc159929711)

[4. Our Findings/Experience 2](#_Toc159929712)

[5. Applications in the industry 2](#_Toc159929713)

[6. Security Concerns and implementation 2](#_Toc159929714)

[7. Next Steps for IoT 2](#_Toc159929715)

[8. Conclusion 2](#_Toc159929716)

[References 2](#_Toc159929717)

[Appendix 2](#_Toc159929718)

# Executive Summary

# Introduction

# What is Internet of Things (IoT)

# Experiment

## Premise

## Breakdown

## Outcome

# Our Findings/Experience

# Applications in the industry

# Security Concerns and implementation

# Next Steps for IoT

# Conclusion

# References

Bhattacharayya, R. et al. (2010). Low-cost, ubiquitous RFID-tag-antenna-based sensing. Proceedings of the IEEE. 98 (10). 1593-1600.

L. D. Xu, W. He and S. Li, "Internet of Things in Industries: A Survey," in IEEE Transactions on Industrial Informatics, vol. 10, no. 4, pp. 2233-2243, Nov. 2014, doi: 10.1109/TII.2014.2300753.

Li, S., Xu, L.D. & Zhao, S. The internet of things: a survey. Inf Syst Front 17, 243–259 (2015). https://doi.org/10.1007/s10796-014-9492-7

Madakam, S. , Ramaswamy, R. and Tripathi, S. (2015) Internet of Things (IoT): A Literature Review. Journal of Computer and Communications, 3, 164-173. doi: 10.4236/jcc.2015.35021.

# Appendix