



World of Io(M)T

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18-19 JANUARY 2023

125,000,000,000

2030

Trillions in New
Economic Activity
Generated

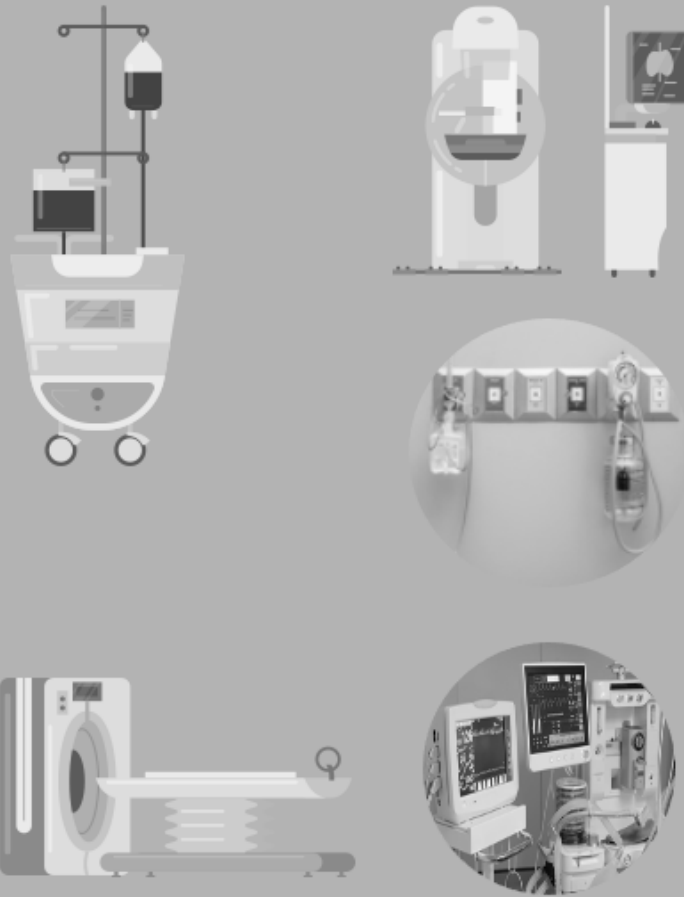
Developing Innovation and Growing the Internet of Things Act

DIGIT Act

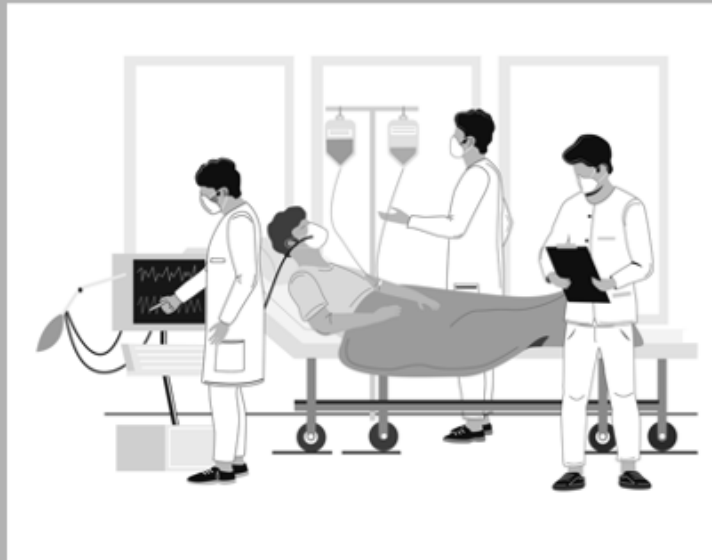
2019

Healthcare Data Security for the Internet of Medical Things

Patient Hospital Room Equipment



Patient and Clinical Staff Emergency Rooms Operating Rooms Recovery Rooms Dental Care Offices



IT, OT, IoT, IoMT Exchanging Sensitive Data Functions for Automation and Control

Security Defenses



Network Protection



Cloud security



Target protection



Data security



Surveillance



CYBER SECURITY



DATA ENCRYPTION

Threats to Security



Computer hacked



Email infected



ADVANCED PERSISTENT THREAT



SPYWARE



DATA BREACH



DATA CRASH

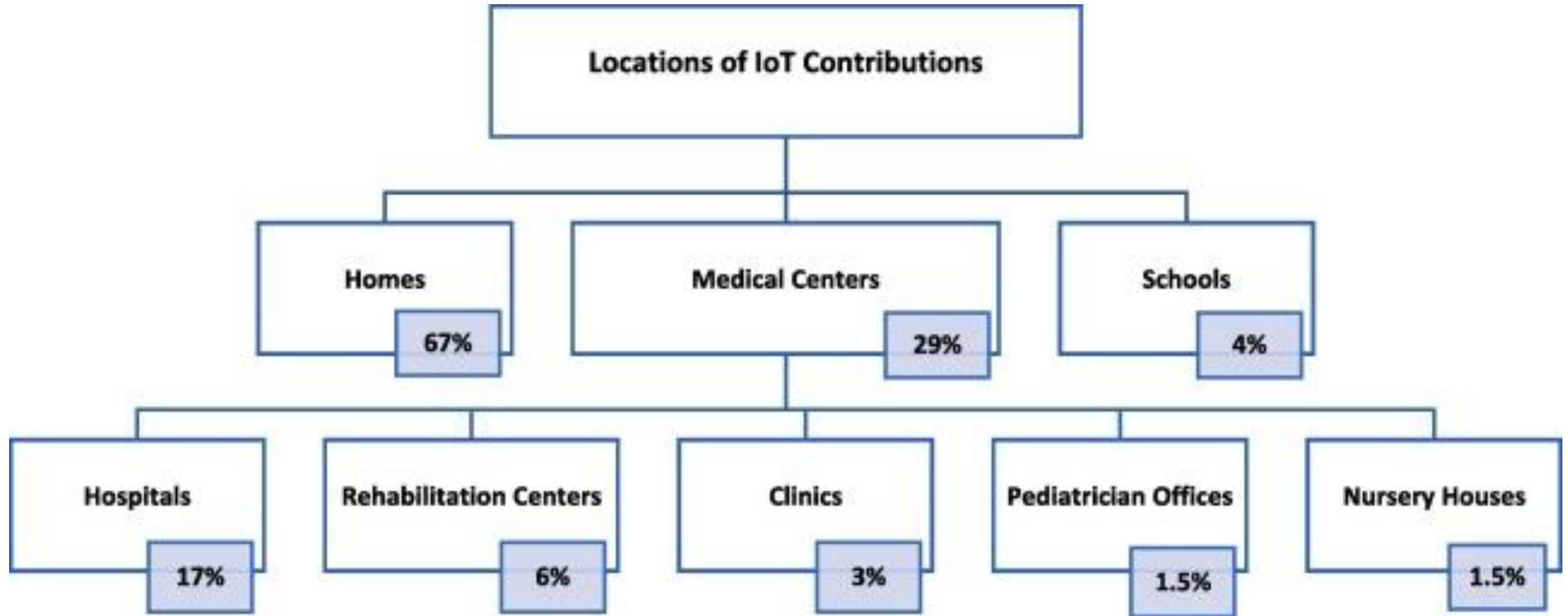


TROJAN HORSE



WORM

JBI: Internet of Things in Medicine: A Systematic Mapping Study (2000-2018)



The Internet of Medical Things (IoMT)

2016 →

FDA Commissions →

MDIC →

Establish National Evaluation System for Health Technology (NEST) Coordinating Center

- Promote Implementation of UDI
- Assure Safety
- Foster Device Innovation
- Patient Access
- Address Barriers to Quality

