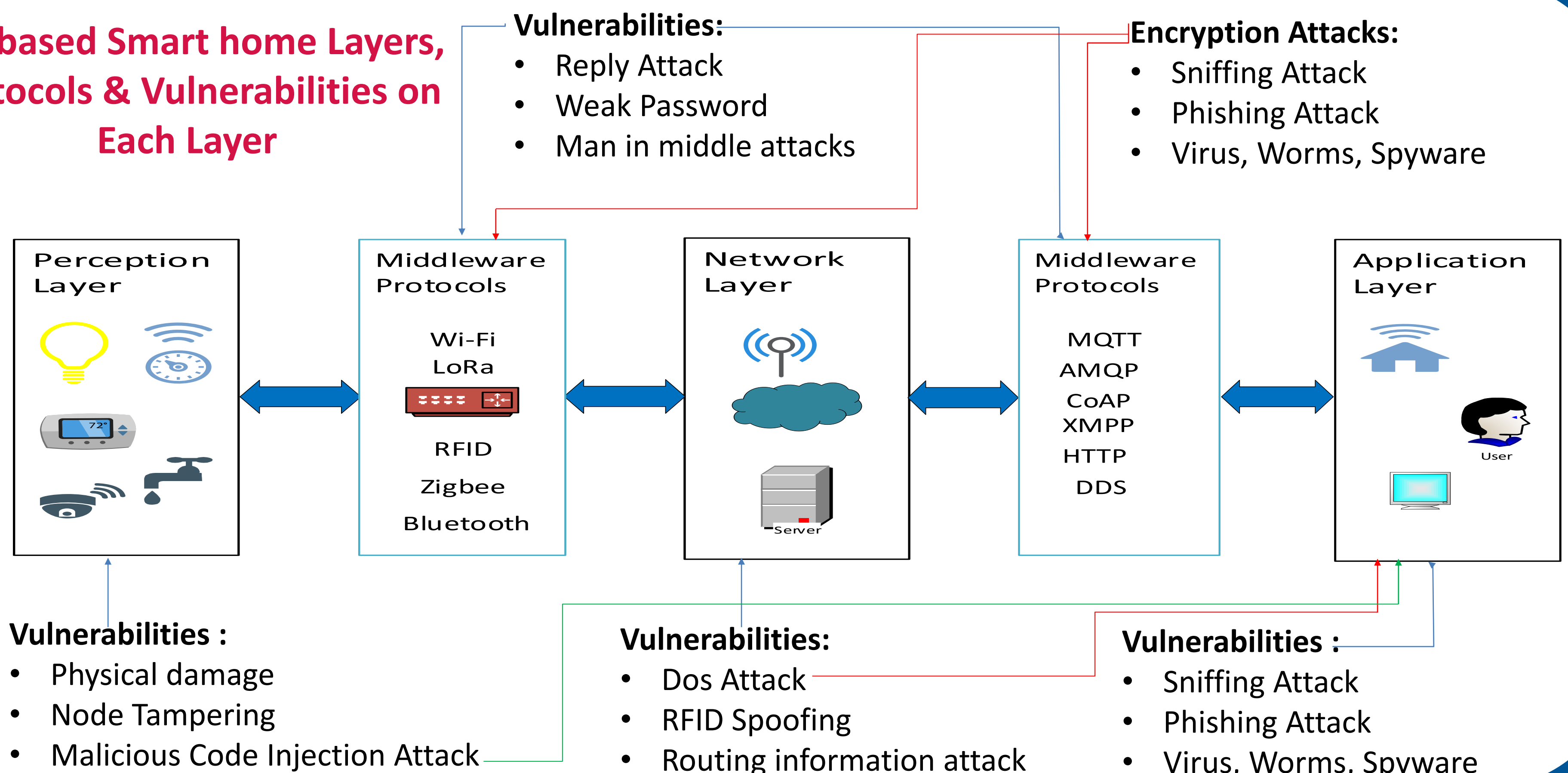


Payam Ismaili, BSc Hons in IT Management,
Department of Computer Science, Cork Institute of Technology

Introduction

The smart home is the fastest-growing field of IoT technology and it provides innovative, intelligent, ubiquitous, and interactive services to users using different operations. Due to the internet-connected, dynamic, and heterogeneous nature of the IoT environment, smart homes create new security issues and challenges.

IoT-based Smart home Layers, Protocols & Vulnerabilities on Each Layer



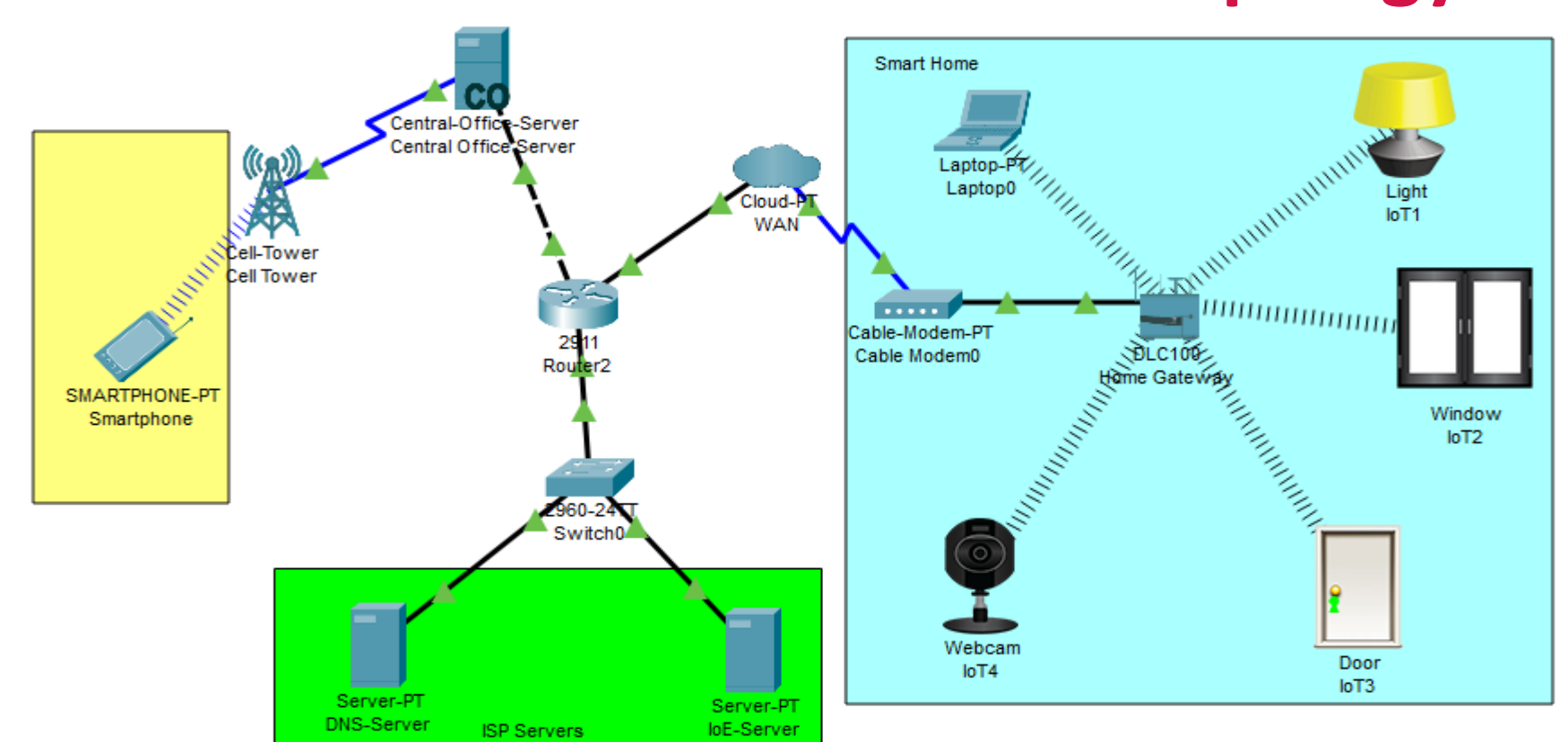
Online Survey:

- To evaluate the security level of IoT Smart Homes
- To determine How Secure your Smart Home is

Questions:

- What type of encryption used on Wi-Fi network?
- Have you configured your IoT network & devices?
- How do you manage your passwords on different accounts?

IoT Smart Homes Network Topology



Conclusions

- Confidentiality and Privacy are basic security concerns within the IoT Smart Homes. To evaluate and audit the level of security in IoT based smart homes we are conducting an online survey to determine either your Smart Home is secure or not.

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