

Secure Smart Cities

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Abstract

This article approaches the subject of "Internet of Things"(IoT) applied to larger environments such as Cities and the security risks involved around protecting data. The research was driven by a session of tests carried out on a development board targeted at building small IoT projects in an attempt to study hardware and software limitations. With new embedded architectures emerging, new types of vulnerabilities are discovered, the main goal of this article to promote new security guidelines for mitigating the security risks of Smart Cities.

Keywords: Internet of Things, IoT, Data, Security, Risk, Smart City, Security risk, IoT project

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