



Multi-layered Security Technologies

for hyper-connected smart cities



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The Consortium as a whole







Problem Overview

In modern smart city applications there is an emerging need of end-to-end security since many data sources may contain sensitive information that raises issue on privacy and data protection.







IoT Security Breaches

According To the IoT Analytics Press Research, the most common IoT breaches that happened between 2015-2017 were caused by malware (24%), followed by human's factor "man in the middle" (22%), brute force (18%) and denial of service (15%).



Source: IoT Analytics Press Research





M-Sec goals

We aim to research, develop, deploy and demonstrate Multi-layered Security Technologies to ensure hyper connected smart cities and empower IoT stakeholders with an innovative platform which leverages Cloud, IoT, device, BigData, blockchain, and end-end security, upon which they can build innovative smart city applications.







Advancing to end-to-end IoT Security Application









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Thank you!







www.f6s.com/iot

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