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# Cyber security’s influence on smart cities: Challenges and solutions

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The world’s urban population is growing, and smart city development projects are using the Internet of Things (IoT) to provide smarter, more efficient, and more sustainable solutions. Many of these challenges are addressed in this work, which contains a useful synthesis of key research as well as the creation of a smart city interaction model. The research is organized around several key themes in smart city research, such as privacy and security of mobile devices services; smart city infrastructure, power systems, healthcare; frameworks, algorithms, and protocols to improve security and privacy; operational threats for smart cities, citizen use and adoption of smart services; blockchain use; and social media

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