

The Role of Load Balancer Mechanisms in Securing IoT Platforms

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Abstract—As IoT ecosystems are growing these days, the question of potentially dangerous and even life-threatening security risks raises concerns, especially for bigger-scale environments, such as smart cities. In this regard, many cyber security researchers are trying to develop solutions, which eventually could provide a high-security level enough to discourage any attempts of illicit activities. This paper introduces existing technologies, some even at the enterprise level, and more common ones, which could provide a very strong layer of security for web-based monitoring and management platforms used in IoT environments.

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