Abstract

Smart City is promising to improve working environments in terms of quality, competitiveness and amenities. However, new data security problems emerge as a result of the evolving capabilities of Smart Cities. One of the main problems is the use of continuous and non-invasive authentication techniques, since conventional authentication approaches have major limitations. Thus, to overcome these shortcomings, the key contribution of this paper is the design and implementation of a continuous and intelligent authentication architecture for Smart City in the IOT environment. The architecture is cloud computing focused and users are authenticated by machine learning approaches based on the behaviours. To design a modern user-based authentication method, where user and device recognition.

References

Design a Novel User based Authentication System that Identify by User and Device

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Index Terms

Computer Science Security

Keywords

Authentication, classification approach, identify by user and device, Internet of Things (IoT).