## World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:16, No:12, 2022

## An Empirical Investigation of the Challenges of Secure Edge Computing Adoption in Organizations

Authors: Hailye Tekleselassie

**Abstract :** Edge computing is a spread computing outline that transports initiative applications closer to data sources such as IoT devices or local edge servers, and possible happenstances would skull the action of new technologies. However, this investigation was attained to investigation the consciousness of technology and communications organization workers and computer users who support the service cloud. Surveys were used to achieve these objectives. Surveys were intended to attain these aims, and it is the functional using survey. Enquiries about confidence are also a key question. Problems like data privacy, integrity, and availability are the factors affecting the company's acceptance of the service cloud.

Keywords: IoT, data, security, edge computing

Conference Title: ICITS 2022: International Conference on Information Technology and Society

Conference Location: Rome, Italy

Conference Dates: December 15-16, 2022