

## **The use of internet of things to combat the global challenge of terrorism**

### **Abstract**

In the global arena, Internet of Things has transpired as a prominent technology which is capable of providing better methods of identification and monitoring. Today, more and more devices are connected to not only the Internet but also to each other, thus Internet of Things enables increased convenience, efficiency and energy conservation. Therefore, internet connectivity moving away from the traditional devices to wearables and household devices such as fridges and washing machines, the Internet of Things can easily be used for monitoring, location tracking, identification, surveillance and eventually gaining access to networks. Each device will have an IP address for communication on the network. The security experts can use the surveillance services to intercept signals of networked devices. The information from speeches, satellites, videos and news is monitored, collected and analyzed to facilitate intelligence services to close in on terrorists. This will be achieved by identifying the state of the art technologies using desktop research on a global perspective to combat terrorism.

**Keywords:** Internet of Things, IP Address, Wearables