**Bluetooth Attacks –Wearable Devices-A Security**

**related Study on Smart watches**

**technology on which we are discussing about.**

**ABSTRACT**

Bluetooth technology is a key component of wireless communications. It provides a low-energy and low-cost solution for short-range radio transmissions. Bluetooth, more specifically Bluetooth Low Energy (BLE) has become the predominant technology for connecting IoT (Internet of Things). It can be found in cell phones, headsets, speakers, printers, keyboards, automobiles, children’s toys, and medical devices, as well as many other devices. The technology can also be found in automated smart homes, to provide monitors and controls for lights, thermostats, door locks, appliances, security systems, and cameras. We observed one flaw in Bluetooth open connection establishment and Bluetooth offers convenience and ease of use, but it lacks a centralized security infrastructure. As a result, it has serious security vulnerabilities, and the need for awareness of the security risks are increasing as the technology becomes more widespread. So this Project will be gives the one method solution to protect from the cyber-attacks on the IOT smart gadgets like smart watches.

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