# **EDGE SECURITY**

## **Definition of training:**

With the development of technology, the prevalence of electronic IOT (Internet of Things) devices is increasing rapidly. The security of your data on the device is as important to users as the use of devices. One of the most concentrated issues of companies and entrepreneurs who want to create a new IOT product is the encryption and sending the data during the communication between the device and the host and the prevention of any unauthorized access by third parties.

In our "Arduino and IOT device design and security" training, our participants who want to design and manufacture a new IOT device and use their product for commercial purposes, what is an arduino card, how to program it, how to create a circuit with arduino and IOT project production, encryption and security in IOT communication with various applications aimed at achieving profit.

#### **Duration:**

4 Days (20 Hours)

#### Place:

A classroom with an internet connection that can accommodate up to 20 students.

### **Target group:**

Participants who want to create IOT devices, private and public organizations interested in IOT and communication security.

### Participation prerequisite:

To have an idea of at least one of C, C# or Java languages.

#### **Document:**

Certificate of participation

