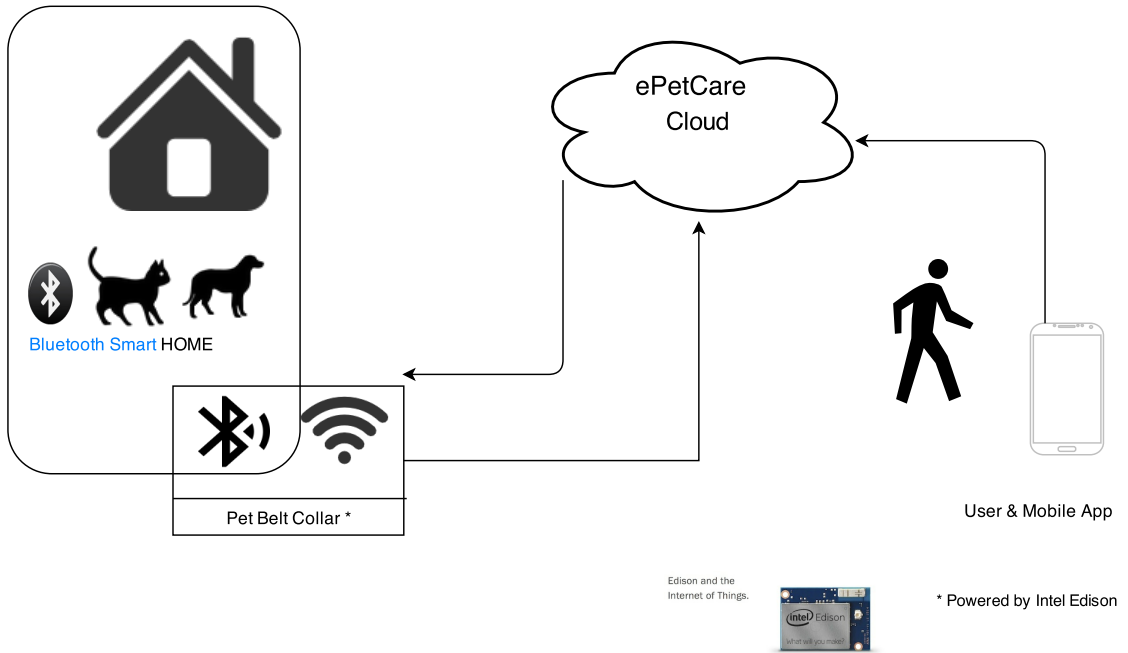


## Solution for People who care their pets when they are NOT at HOME



Use Intel Edison to develop a pet "belt collar" and interactive scenarios, demo three kinds of scenarios:

### The Kitchen

The kitchen is set up with the pet masters voice recording (or ultra-sound transmitter) , it will warn the pet when the pet collar approaches the kitchen It can prevent the cat from entering the kitchen, warn the master and collect statistics.

### Toy Room

All kinds of interactive pet toys can record and exchange interactive data

### Pet Room

Pets diet and home environment monitoring records

## Difficulties on Software & System Development we trying to solve

### 1.Mobile App UI to fit various HOME floor plan layout

Solution under developing : A HTML5 based ROOM devices deployed system

### 2. Pet Belt Collar need to interface various Bluetooth devices like

thermometer, hygrometer, pet's toy, ultra-sonic warner ,auto-feeder,etc...

Solution under developing : A data format protocol manager for Yocto Linux