Lab – Types of Data

1. Objectives

Select 3 or 4 “non-traditional” objects or places that could now contain sensors. List the types of data that could be collected by the sensors. Determine if any of the collected data is sensitive.

1. Background / Scenario

It is important to recognize where sensors are being used in our world today and what types of data they are collecting. We need to determine if the collected data is sensitive in nature. If it is sensitive, is it PII or who might benefit from stealing it?

1. Required Resources

* none
  1. Select 1 or 2 more objects or places that already (or could) contain sensors.  
       
     1> car GPS  
       
     2> fitness wristband (eg. FitBit)   
       
     3> smart phone  
       
     4>smart camera

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| --- | --- | --- | --- |
| List types of data that could be collected from entry 1 or 2, and entry 3 or 4 of the sensors from aboveSensor | Type of Data | Sensitive? PII? | Useful to:  Hackers  Companies  Government  Cities |
| Car GPS | Vị trí | Sensitive | Hacker, Government |
| Car GPS | Tốc độ | PII |  |
| Smart phone | Thông tin cá nhân | PII | Hacker, Companies, Government |
| Smart phone | Vân tay, võng mạc | Sensitive | Hacker |
| Smart phone | account | Sensitive | Hacker, Companies |
| Fitness wristband | Nhịp tim | PII | Doctors |
| Fitness wristband | Số bước chân | PII | Doctors, myself |
| Smart camera | Hình ảnh | Sensitive | Hacker, Government |
| Smart camera | Clip | Sensitive | Hacker, Government |