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CYSE 200T

2/18/2020

## RFID Security system for home use with network protection

### RFProtect

#### **1. What's the purpose of the business?**

The purpose of this business is to protect the homes and clients from the outside world. Whether it be a natural disaster or a home invasion, RFProtect would provide around the clock security monitor and alert the clients of threats. By using an RFID system combined with continuous monitoring system and a network connection, RFProtect will monitor the house much like any home security system with the addition of protecting the network in the house. Instead of keys to unlock and enter the house the client would use an RFID card.

#### **2. Goals of the business**

- Protect the house and the client's personal belongings and information
- Around the clock protection
- Protect the client's personal data without leaking or accessing the data without their consent
- Alert the client of any possible or incoming threat
- Report any break ins/ breaches to authorities

#### **3. Who are the customers/ target market?**

The target market is any persons in need of home and network security and feels modern security systems (such as ADT) can't handle the test or can't be trusted.

#### **4. How would the business generate money?**

The security system would act similar to a subscription. You can pay monthly, every 3 months, every 6 month, or every 12 months. Any psychological maintenance or repairs to the system would also be another charge for the clients.

#### **5. How much would it cost to start up the business?**

The business would be a small start up with the intentions to grow into a bigger company. The estimated cost to start would be \$500,000 - \$1.5M

**6. How would the business be sustained?**

RFProtect would use sustainability in its everyday operations by monitoring the systems of clients to make sure everything is running smoothly and will jump on any issues that may arise.