1. users (interacts with the system directly)

* Staff of a company that utilizes security locks with an RFID card such as HIDProx or a mobile wallet.

2. operators

* The company and their security team or key shop.

3. supporters/trainers

* Installers and maintenance personnel
* Customer support
* Knowledgebase

4. developers

* Database maintainers
* Coders

5. Producers/manufacturers

* Controller makers
* Door latch producers
* 125kHz RFID card company

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1. users (interacts with the system directly)

* Staff of a company that utilizes security locks with an RFID card such as HIDProx or a mobile wallet.
  + Should be easy for the user to interact with the system and get into the area that they need.

2. operators

* The company and their security team or key shop.
  + Should be easy to maintain for their perspective to add new users or remove old ones, or switch where they have access.

3. supporters/trainers

* Installers and maintenance personnel
  + Should have information on how to install the product correctly to prevent attacks.
* Customer support
  + Should be able to assist users with hardware issues.
* Knowledgebase
  + Should allow users to do minor fixes such as battery replacements on the product.

4. developers

* Database maintainers
  + Should have a good database service.
* Coders
  + Should be able to read and debug code that may have issues.

5. Producers/manufacturers

* Controller makers
  + Should have a controller that is readily available and easy to work on.
* Door latch producers
  + Should have a strong door latch to prevent brute force attacks.
* 125kHz RFID card company
  + Should have a cheap and mass producible RFID card to use for thousands of people.

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1. Costs

2. External/interfacing systems

* The device shall be able to communicate with a database either on site or in the cloud to get users that are allowed to access certain doors.

3. Performance

* Should be able to take different variations of RFID standards such as HIDProx, MiFare, and other RFID standards

4. Safety

* Any shorts within the circuit shall not be sent to the door or the reader and kept away from any users of the system

5. Reliability

* Will have at least a 95% uptime.

6. Availability

* Is able to run in wide temperature ranges for outdoor use.

7. Maintainability

* Must be able to switch components if one fails fairly quickly.

8. Workload requirements

* Device should be able to have high uptime, deal with communicating with a database, and deal with having multiple users scanning daily.