# Requirement for Clever Cover Mobile App Development

## Functional Description

The key procedure of the mobile app is to scan QR code on the box of clever cover and pop up authentication procedure via password confirmation. QR code and password are on the box of the clever cover once user purchase it. After confirmation, the app will establish physical connection with remote driver at DNS level via Wi-Fi. The app will have firewall so block unauthorized access.

## Key Components

-OS type: iOS, Android

-QR code scan and password authentication

-firewall

-WiFi connection establishment with module

-Pop up module as storage device after authentication

-Wireless data transfer to WiFi module