



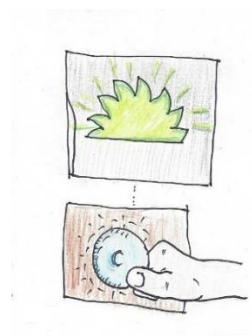
# Shed Check-In System

**What is it?** A computerised System for tracking shed member attendance of Users, authorise member use of designated electrical equipment, identify when breakages occur and facilitate safety training.

**Who can use it?** Any organisation that wants to know who is onsite, who is using machinery and what safety training is needed.

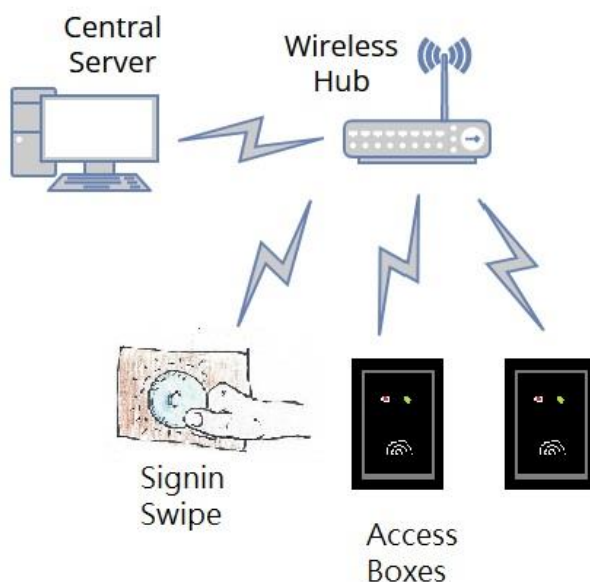
**What does it use?** The system comprises 4 types of devices

- a small PC for management
- a sign-in box
- one or more access boxes
- a wireless router for communications



## How does it work?

A small PC acts as a central server, and communicates with a sign-in device and one or more access boxes. The devices and boxes are using small Arduino computers which talk through the wireless router to the central server. Each Arduino has a swipe sensor reader to identify the user and validate their access. If a breakage occurs, the last user is known.



## Would you like to know more?

Bookmark the github entry for the system at <https://github.com/TawaMenzShedNZ/SCIS>. An initial release of the code, build plans and documentation should be released in the first half of 2024.