



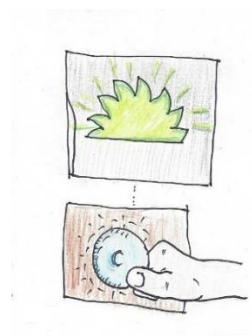
Shed Check-In System

What is it? A computerised System for tracking shed member attendance of Users, authorise member use of designation electrical equipment, identify when breakages occur and facilitating 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.

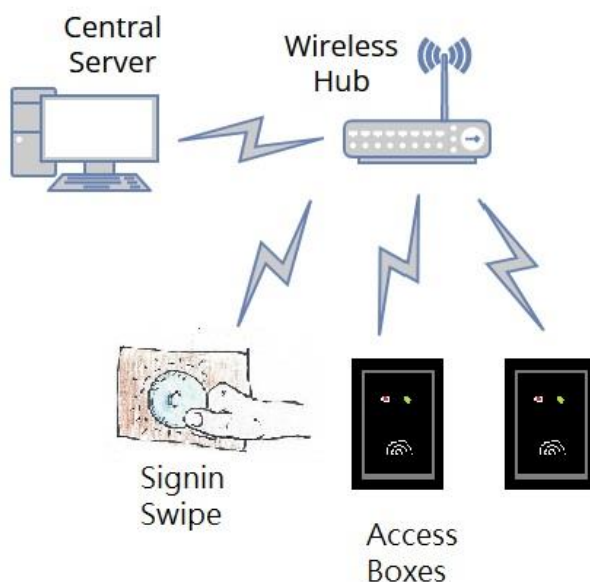
What does it use? The system comprises 4 types of devices

- 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.