

AccessControl

Users

A user is an account that can log in to Freeway with its own unique username and password and process transactions and commands. Users are regarded as an individual with a specific function within the organisation, for example, Invoice Clerk, Mechanical Engineer, Procurement manager etc. System access can be assigned on a user-level, but it's recommended that this is managed on a Security Group level

Security Groups

Organisations can consist of hundreds of users and managing system access purely on a user-level will be challenging. Users are linked to a Security Group in Freeway i.e. Accounts, Engineers etc. System access is granted or denied to a Security Group which will impact the users belonging to a specific group. Users with similar functions within the organisation will belong to the same groups. A user within this group may also belong to another group which will increase his/her system access.

Menu access (positively assign)

Once a user is logged into Freeway they will start navigating the system by clicking on a menu item. As a user who is newly created they start off with no menu access. A super-user will have to positively assign the menu's they should have access to. The key here is that the user / security group start its life in Freeway with zero menu access.

Access links

At a top level access is granted to users / security groups based on links to:

1. Company,
2. Workshop(s),
3. Store(s),
4. Asset Type(s),
5. Asset Status



Buttons, fields, drop-downs (negatively deny)

Virtually all buttons, fields and drop-down items can be assigned access for a user / security group to

1. read and write,
2. read only,
3. hide completely.

This function makes Freeway extremely versatile regarding access to individual buttons, fields and drop-downs.

Purchase authorisation control

If a user is granted access to a store they can additionally be granted purchasing rights at that store. They will be linked into the authorisation chain and assigned a priority level. Based on their spend limit and priority level they will be able to generate and authorise purchase orders raised by other users.

Audit trail

Freeway keeps track of all changes made. If a user raises a purchase order, their name and date stamp is linked to that order. Equally, if a user issues a part, their name and date stamp is linked to that issue.