8.4.5 Human User to Engineering Workstation
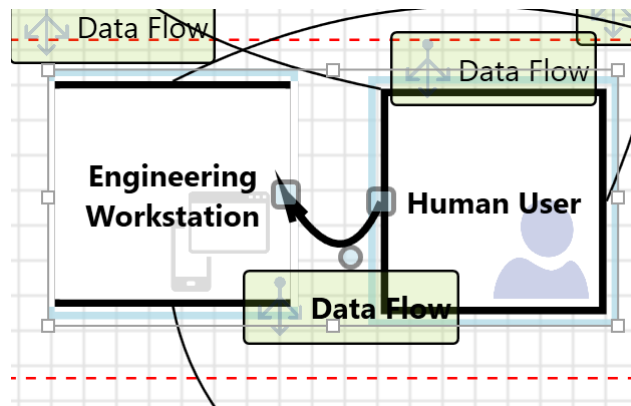

Figure 19: Human User to Engineering Workstation

Figure 19 depicts a data flow between a Human user and an Engineering Workstation.

Ensure that multi-factor authentication is enabled for all privileged users

Category:	Spoofing
Description:	Enable multi-factor authentication for all user credentials with write access to resources.
Mitigation:	Enable multi-factor authentication for all Privileged user credentials.

An adversary may gain unauthorised access to the Engineering Workstation account

Category:	Elevation Of Privilege
Description:	An adversary may gain unauthorised access to the Engineering Workstation account.
Mitigation:	Enable Role-Based Access Control (RBAC). Role-based access control (RBAC) restricts network access based on a person's role within an organization and is one of the main methods for advanced access control.