

8.4.6 Human User and Managed application to Active Directory

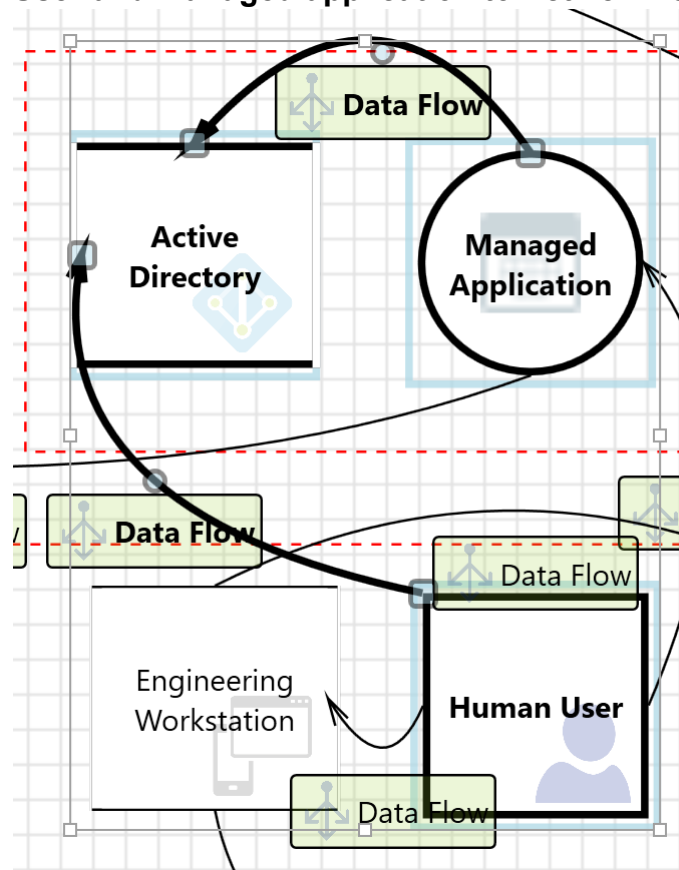


Figure 20: Human user and Managed application to Active Directory

Figure 20 depicts a Human user and Managed Application to Active Directory data flow. A managed application could be any application used to manage resources and security in the OT environment. Applications would include patch management solutions, Antivirus solutions, Vulnerability management solutions and Access management solutions. The Managed application is placed in DMZ, the only zone with connectivity to the Enterprise network.

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.