8.3.6 Native Airport Application to Active Directory:
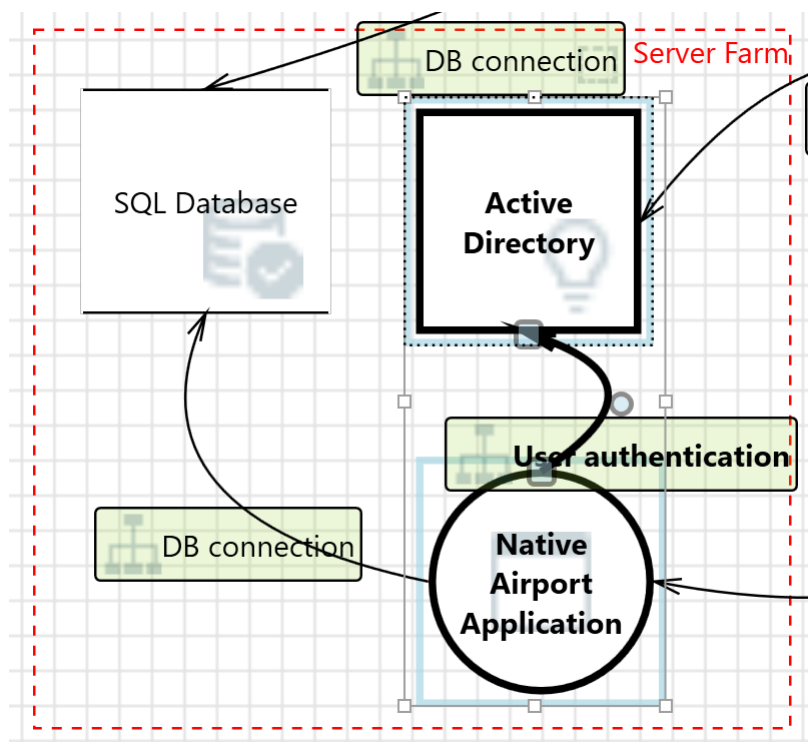

Figure 11: Native application to Active Directory

In Figure 11, the Native airport application to Active Directory is depicted.

Applications would need to be user-authenticated to provide the right permissions.

Listed below are potential threats and corresponding measures to mitigate them.

Weakness in SSO Authorization

Category:	Elevation Of Privilege
Description:	Common SSO implementations such as OAUTH2 and OAUTH Wrap are vulnerable to MitM attacks.
Justification:	OAuth 2.0 allows multiple types of client authentication, including client secret, public key, and mutual TLS authentication. If weak or insecure client authentication methods are used, an attacker could intercept the authentication credentials and impersonate the client. Strong client authentication methods like SAML 2.0 and MFA will be chosen to overcome this attack.