

Azure AD SSO Integration Guide

Prysmian - IT Department

Created by Dinulescu Cosmin Ovidiu (Gemini/Claude)

Prerequisites

1. Azure AD Tenant with admin access

2. App

Install: `pip install msal`

Step 1: Azure Portal Configuration

1.1 Register Application:

- Go to

1.2 Configure Authentication:

- Go to

1.3 Get Credentials:

From

From Certificates & secrets > New client secret:

- Client

Step 2: Streamlit Secrets

Create .streamlit/secrets.toml:

[azure]

client_

Step 3: Code Integration

In induction.py, add at the beginning:

```
from modules.sso_azure import require_authentication
```

This will:

require

- Che

Step 4: Modify get_user_id()

In data_manager.py, update get_user_id():

First check for SSO user:

SSO_U

This ensures consistent user tracking across sessions.

Security Considerations

1. Never commit secrets.toml - Add to .gitignore

2. Use

Testing

1. Run locally with dev redirect URI

2. Log