

Azure AD SSO Integration Guide

Prysmian - IT Department

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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
```

requir

This will:

- Chec

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