

## Sahel Integration for Kuwait Government

*The objective of this document is to enable IT departments in Kuwait Government to integrate with Sahel unified mobile App for government services to citizens and residents. We will refer to all government agencies as Source .*

Sahel provides the following services:

1. **Send a Post** to any registered user using his civil ID number
  - Using an exposed API to Send a Post to any civil ID or multiple civil IDs
  - Or using Sahel Admin Web App to export from Excel or CSV a list of Posts
2. **Provide Service Status** of the registered user
  - Sahel Backend will consume the API provided by Source to get the latest update on the Service Status related to any registered civil ID Or
  - Create a realtime sync between the Source data and Sahel Backend
3. **Public Post** to all registered users
  - Source Admin will use Sahel Web App Admin to create a public Post and another Source Admin has to Approve before publishing the public Post

### Source on boarding process

Each Source will designate an Admin to coordinate the on boarding process. The civil ID of the Admin must be provided. The Admin must register in Mobile Identity App of PACI then he must register in Sahel App using his civil ID and Mobile Identity to approve Sahel authentication. Once this process is completed then Sahel support team will flag him as an Admin user for the Source. The Admin will provide Sahel support team with the following branding details:

1. *Source short name*
2. *Source Arabic name*
3. *Source English name*
4. *Source logo*

Sahel support team will enter the Source branding information in the system. Once completed, then the Source Admin will be provided with a link to Sahel Backend Admin url which he can use to login using his civil ID number. The login authentication will require an OTP which he will receive on his mobile device where he registered as a Sahel user. The Source Admin will enter the Home page of Sahel Admin after entering the OTP. This OTP will be required with every login.

The Source Admin Home page will show a dashboard related to the Source activities. The Admin will be able to do the following:

1. *Create new Admin users with set permissions*
2. *Create Posts*
3. *Create Public Posts*
4. *Add Source systems to directly integrate with Sahel by using the Post API*

### Required information from Source Admin

Before being to use Sahel Services the following must be provided:

1. *Post Types*
2. *Service Status Types*

## **Post Types**

Each sent Post must be selected from a predefined Post types. The Source Admin will provide the list of Post types with the following details:

1. *Post Type Short Name*
2. *Post Type Arabic Title*
3. *Post Type English Title*
4. *Post Icon*

## **Post view on Sahel mobile App**

### **Service Status Types**

Source will expose an API get each Service Status Type

1. *Service Status Type Short Name*
2. *Service Status Type Arabic Title*
3. *Service Status Type English Title*
4. *Service Status Identifier*
5. *Service Status Icon*

## **Service Status view on Sahel mobile App**

## **Sahel Post API Technical documentation**

[Sahel API documentation](#)

## **Summary of actions:**

- Admin to provide Source branding to Sahel support
- Admin provides a list of Post types
- Admin provides a list of Service Status types
- Admin register in PACI Mobile Identity
- Admin register in Sahel Mobile App
- Provide Admin Civil ID number to Sahel support
- Use the URL provided by Sahel support to login using his civil ID and and verifies using OTP received in Sahel
- Use Sahel Web App to add admin users
- Use Sahel Web App to add Systems to integrate with Sahel API
- Admin Provides Sahel Support with Web Service for each Service Status with required access and credentials
- Sahel Support provides API technical documentation to do Posts directly from Source systems