

Background

Objectives

- 1) To integrates SYSPRO (ERP) and SENRI (DMS) for a Client A
- 2) To build integration module for SYSPRO and SENRI (DMS) to be applied for other customers (the goal is to integrate with other customers' system at least without C# engineer)

Roles Expected

- Supplier: To develop integration module with Epicor(C#) and modify Sage Server
- Client A: To provide sage information and modify sage based on advises from the Supplier and Afri-inc
- Afri-inc: To provide required support to Supplier

Language and environment

- C# for SYSPRO
- Ruby on Rails for SENRI – Access to SENRI with JSON API (TBC)
- SENRI – AWS
- SYSPRO – Client A local server

Integration Flow

Flow

Values



Client Main Warehouse



Distributors



Vans



Customers



Extension of warehouse function at SENRI



- Client to record Warehouse Transfer to distributors in SYSPRO
- SENRI to manage inventory at Distributor

- **Monitor Outstanding stock at distributors level**

- **Monitor Sales activities of vans**
- **Map and locate customers**