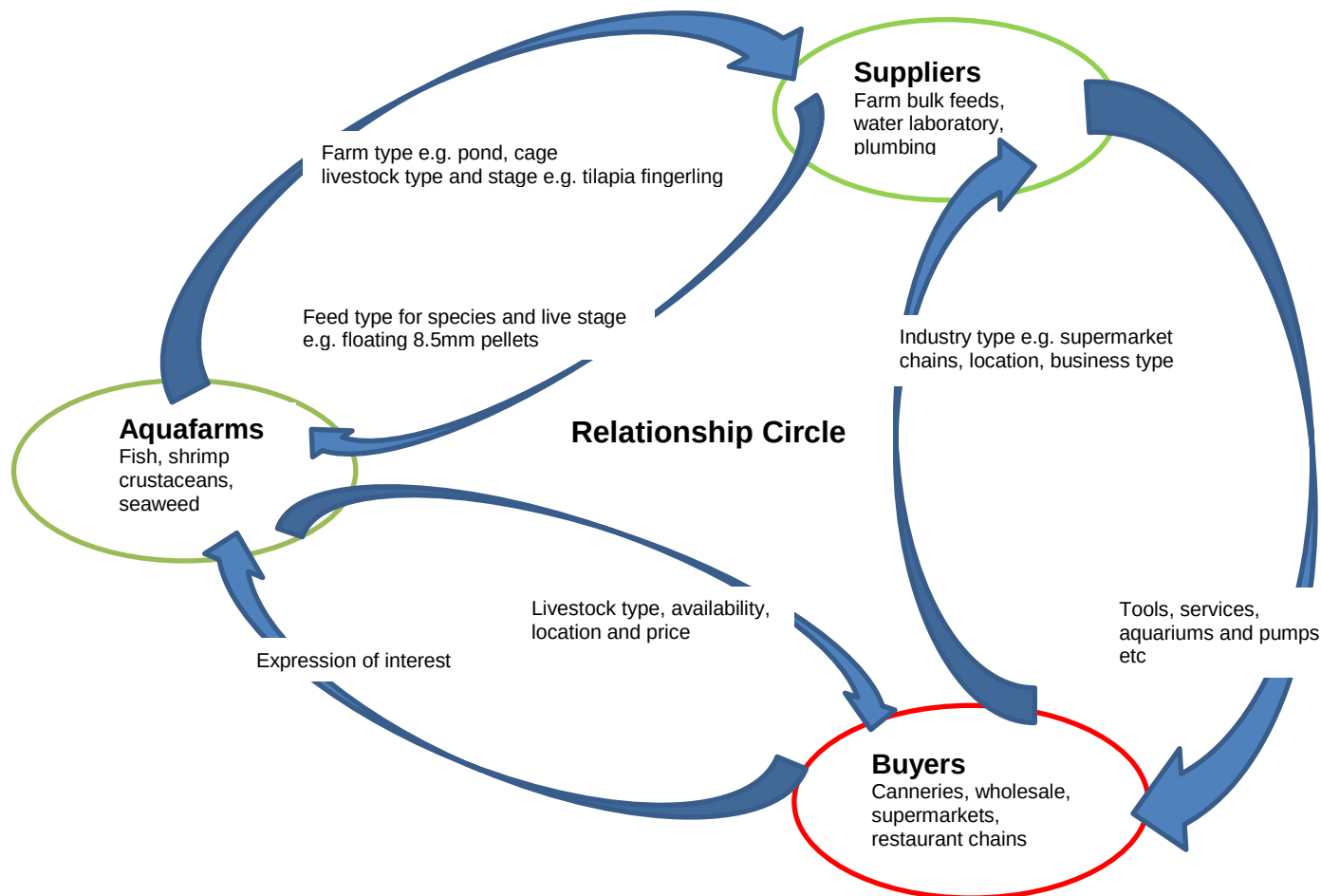




Major Features

The RAS system is designed to attract a large crowd of aquafarms and suppliers to help buyers access and assess market and livestock availability, conduct price discovery, set up supply chains and manage supplier relationship with farms. Its free to surf the list of farms, buyers and suppliers!

RAS is a “multi-tenant” web-application implemented on Amazon AWS to leverage its popularity, accessibility and security. The webapp itself is secured by [Spring Boot Security](#) and can run in one or more Amazon regions, You live on the server as a “virtual private system” which is in effect a custom-built system for your business.

You are your own system administrator and in control of adding or demobilizing your users, assigning roles, shortlisting suppliers and offers, and creating purchase orders.

Buyers can be restaurant chains, canneries, fish markets e.g. Fulton Fish Market etc. either use the search bar or click through the list to see the state of the livestock market, you can search for tilapia upward of 2 pounds or tiger prawns availability closest to your zip code.

Aquafarms can be of any types, such as pond, open ocean cage, runs etc. Livestock can be fin-fish, shellfish, mollusk, shrimps or seaweed. The farm type and species will give the buyers a good indication of availability of livestock by species, price and location.

You can create a relationship with farms or suppliers by shortlisting them. You will be able to manage your relationship with the farm such as getting a line of credit or by advising them of your livestock requirement e.g. need salmon for Christmas. Remember to add a brief description of your company.

Signing Up for the First Time

When your company signs up for the first time, the first user is the “administrator” with super user privilege to your virtual system.

The username must be unique to RAS, your personal email will guarantee uniqueness.

Choose an alphanumeric password, and select a six digit RAS Identification Number (RASIN). You will need the RASIN to activate your account for transactions with other entities and to reset your own password. Your administrator can help you with that.

Your company email will be used for future communications between you, RAS and other entities on RAS e.g. notification of farm shortlisting your company is sent to your company email.

Functions

Let's walk through the functions in RAS v1.0



Buyer Home Page

- This page contains a list of all the current offers from aquafarms on the RAS system. Clicking on the **offer_id** will take you to the farm's show-and-tell page of the offer.
- To the far right is a **search box**, it searches by name e.g. “Jumbo” will list all entries with the company name Jumbo Shrimp Farm INC
- **Shortlist** button will place a copy of the farm's offer in your shortlist, where you can review the offer in greater detail and send an email to the farm.
- **Task bar** at the top contains following:
 - **Staff Directory** is a lightweight staff management system, a manager can add or demobilize a staff member.
 - When you **Add New User**, you must assign a **role** and **role start date** to a user. Managers have privileges that employees and contractors do not, such as demobilizing staff or creating a purchase order
 - The administrator can click on the **user id** to modify staff detail
 - **Manage Inventory** contains a list of functions to help suppliers pitch their sale and manage customer relationship
 - **All Products and Services** contains a list of all current and active offers by suppliers
 - Click on **offer_id** to see the product offer show-and-tell preview, this is what your customers will see.
 - **My Shortlisted Farms** contains a list of suppliers you regularly deal with and receive email of any discount, offers and new feed types. By shortlisting a supplier, you enable customer-supplier communication.
 - **Delete** removes the farm from our shortlist
 - **Update** this is a powerful screen that helps you communicate with your suppliers and manage client-relationship.
 - **Edit Company** lets the manager modify detail of the company, such as address. You should enter a short description of the company and its heritage, see our sample.
 - **Edit My Profile** lets the user modify her own personal detail.