

A collection of Pacifica Solutions beauty products, including bottles of Pore Warrior, Acne Warrior, and Dry It Out, displayed on a white surface. The background features a soft, colorful gradient and faint geometric patterns.

Pacifica Solutions

A retail seller of online beauty products.

PACIFICA®

100% VEGAN + CRUELTY-FREE

CLEAN INGREDIENTS
FOR CLEAR SKIN

Our new acne defense system



Epicor Product Integration and.

Pacifica Solutions

Executive Summary

We successfully integrated their supply chain workflow decided to migrate their web store presence to the Shopify platform (<http://shopify.com>). This has helped to automate what would surely have been several hours of daily data entry and removed the possibility of inventory or fulfillment errors through such a manual process.

How we Helped

- Agelix worked with the client to analyze their needs and determine what tools and libraries they currently had access to. Instead of building a new extension point, it was determined that the least intrusive approach was to extend the existing script library to invoke the necessary REST API calls on Shopify.
- This extension library for the invocation was termed: Shopify C# Wrapper and designed to support

integration of any client with Shopify.

- The wrapper library was built in C# and allows data to flow bi-directionally to/ from Epicor. Input for the wrapper invocation is data extracted from Epicor and passed into the wrapper script as execution arguments. The output from each execution is preserved in SQL Server for later data feed into Epicor. To optimize the functional speed of the application, the C# Futures API was used to multi-thread the data load process.

Results, Return on Investment and Future Plans

- The client was pleased with the library implementation as it helped automate what would surely have been several hours of daily data entry and removed the possibility of inventory or fulfillment errors through such a manual process.