Problem Today

Everything is CSVs...

Currently all systems generate CSVs and the user has to manually concatenate them together for functions like creating a PO.

Reading 9000+ lines

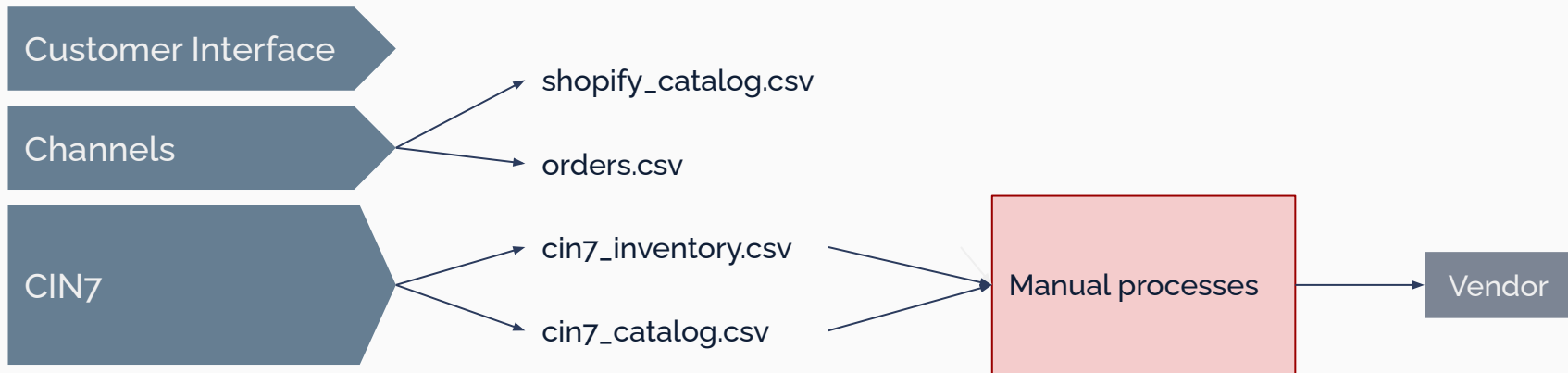Data cleanup has to be performed every time a new CSV is downloaded, many are over 9000 rows long.

One System Per Function

Each system is different and training a employee for a new tool takes week for them to perform tasks without supervision.

Sorry didn't catch that

Data validation is not done regularly for databases, error only show up/fixed when that information is accessed.
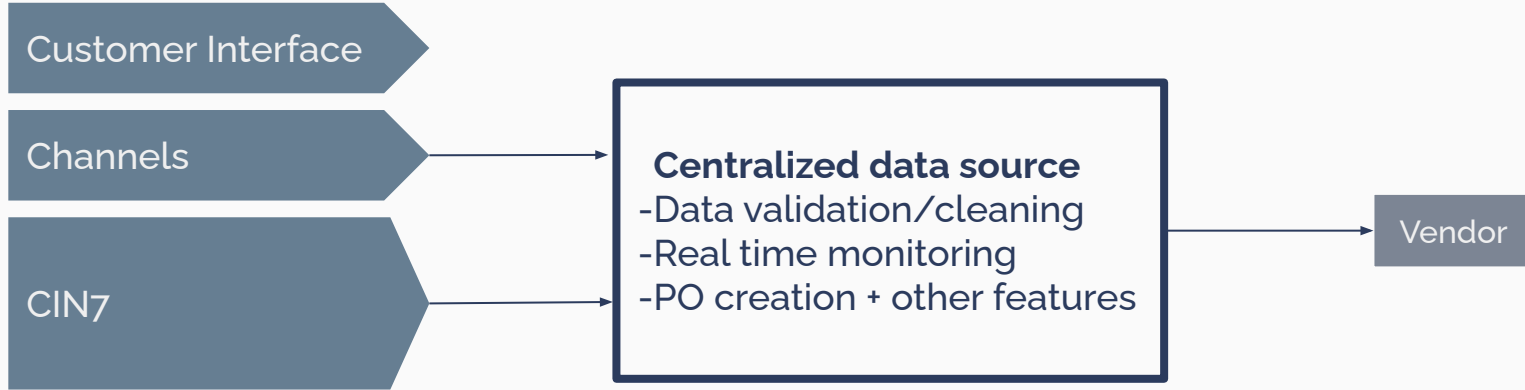
Current Workflow

Manual process of creating a PO today:
1. Export inventory CSV and catalog CSV from CIN7
2. Filter for items that are low in inventory, double check for duplicates
3. For each vendor, filter by vendor then copy and paste items per vendor to PO spreadsheet
4. Input spreadsheet logic to calculate total
5. Double check discrepancies
6. Send to vendor
7. Receive updates via email

Proposed Workflow

Customer Interface

Channels

CIN7

Centralized data source
-Data validation/cleaning
-Real time monitoring
-PO creation + other features

Vendor

Proposed PO creation process:
1. Export catalog CSV from CIN7, upload to system
2. Select vendor
3. Modify quality
4. Click "Copy to PO"
5. Click "Export to CSV"

Demo

Output

Purchase Order								
Created Date	ETD	Ref		Supplier Inv No.	Total Items			
7/3/2025		PO-1111						
Supplier Address		Ship To Address						
Smhaen		Spawn Fly Fish						
		112 Spruce Street East						
		Ilwaco, Washington 98624						
SID	SKU	Product Name	Options	Qty	Unit Price	Discount %	Discount	Subtotal
S107744	Smhaen Master	Smhaen Master	Dubbing Twister	20	25.2			504
							Product Cost	504
							Delivery Cost	0
							Subtotal	504
							Tax (9%)	45.36
							Tax Invoice Total	549.36

Business Value

The new system will increase efficiency, reduce training time, and reduce cost.

Metric	Current Workflow	Proposed Workflow	Impact
PO Processing Time (PO, tracking, to receiving)	60 minutes / PO	5 minutes / PO + automated updates	(20 POs a month) 18 hours saved
Data Validation Time	1 hour / refresh	automatic	20-30 hours saved / month
Training	1-2 weeks with guidance	1-2 days	4-8 days saved / new employee
			90+ Hours saved per month

Implementation Plan

Setup

Today

5 days

10 days +

Setup for success

Spawn Fly Fish has the underlying architecture to support features of a new system. No big migration. No months of planning.

Proof of Concept

Quick demo to implementation cycle. Templates and proof of concept readily available. We have set the groundwork for simple features such as PO creation.

Rapid Prototyping

We have the technical capabilities to build out features and deploy within days. Comes with training and support.

Continual Customer Support

Guaranteed response rate of 1 hour for issues. We will provide continual development to solve problems before you encounter them.

Next Steps and Risks

Next Steps	Anticipated Roadblock	Solution
Implement data cleanup	Missing or incorrect data	Staged rollout process. Manual overwrite options. Reporting options for investigation.
API Sync	ERP data is not synchronized across platforms	System will show last synced time, manual sync trigger. Quick reporting feature to correct errors.
Implement PO Creation	Missing fields from the creation process	Modifiable fields after auto filling from existing data.
Onboard Users	Potential learning curve.	Dedicated support to guide through new process. Guaranteed response rate for questions.

We are available 24/7 for feedback and issue reporting.