



Accounting Integration Blueprint

A best practice guide to
integrating your Purchase
Orders & Invoices



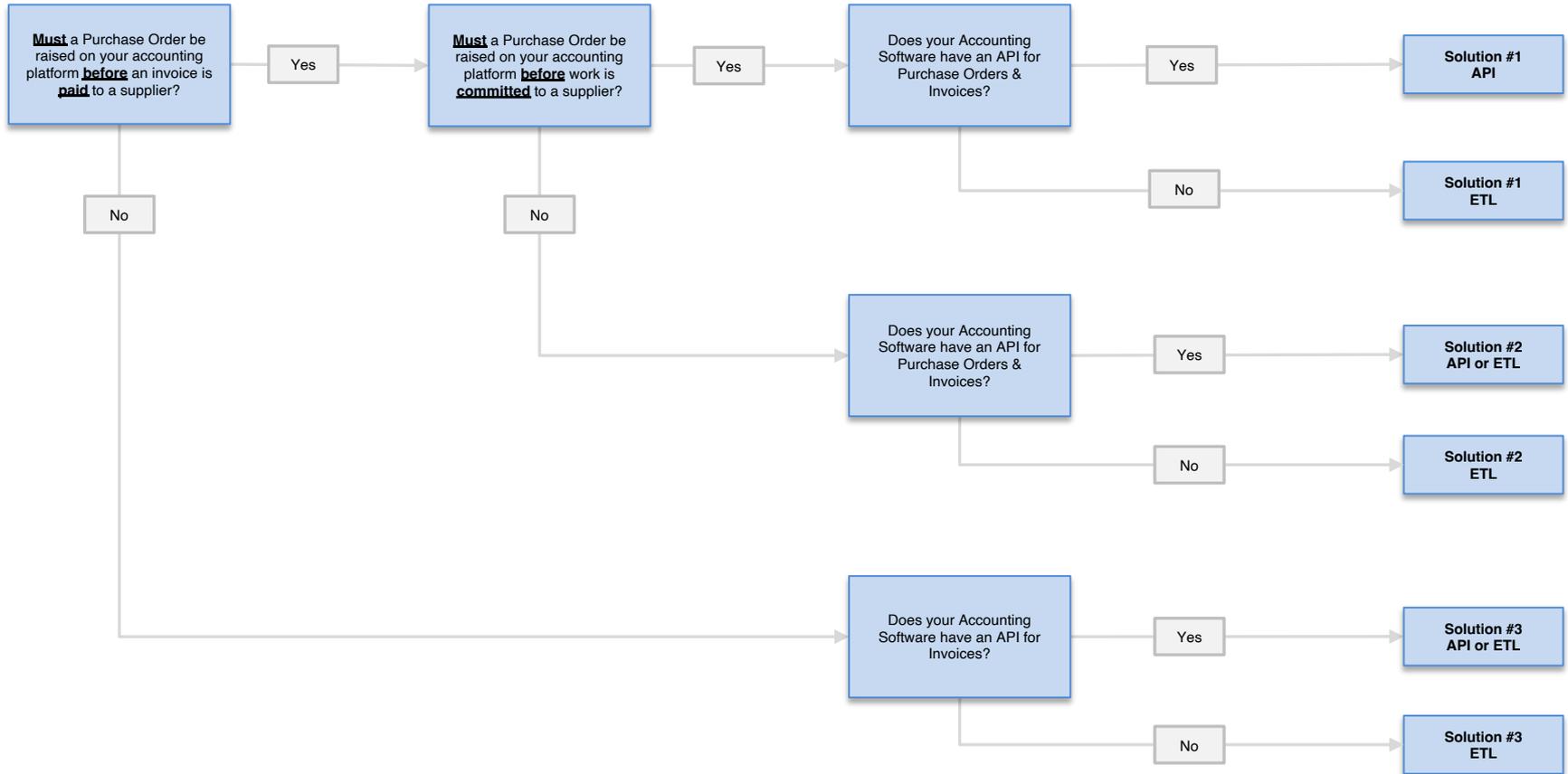


So, you've identified an opportunity to streamline the PO and Invoice process by integrating Expansive FM (CAFM) and your accounting platform

No doubt, your objectives will include:

- Avoid any double handling of PO and Invoice data
- Mirror any existing PO approval processes
- Speed up internal processing of POs and Invoices
- Ensure PO and Invoice data is complete with Cost Centres, Supplier Numbers, Nominal Codes, Budget Tagging etc
- Speed up external comms with suppliers
- Achieve a more efficient workflow process resulting in no invoice discrepancies
- Improve supplier relations due to no invoice discrepancies
- Support the FM team with a greater depth of financial reporting from within CAFM

Integration Requirement Gathering



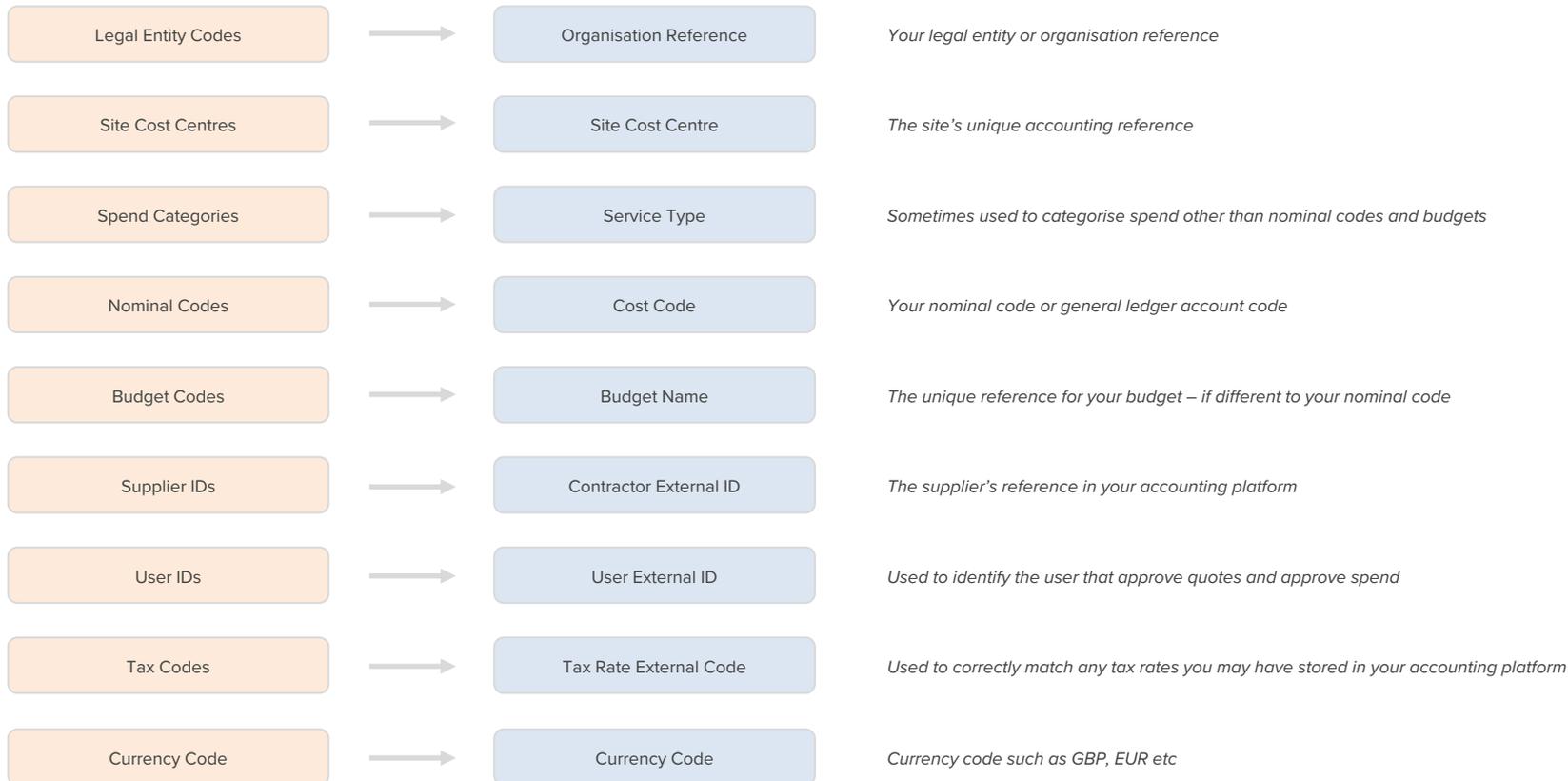
Data Mapping

An indication of what data we would expect to be migrating and mapping as part of an integration



Client Data

EFM Mapping



API vs ETL

What's the difference?

API vs ETL

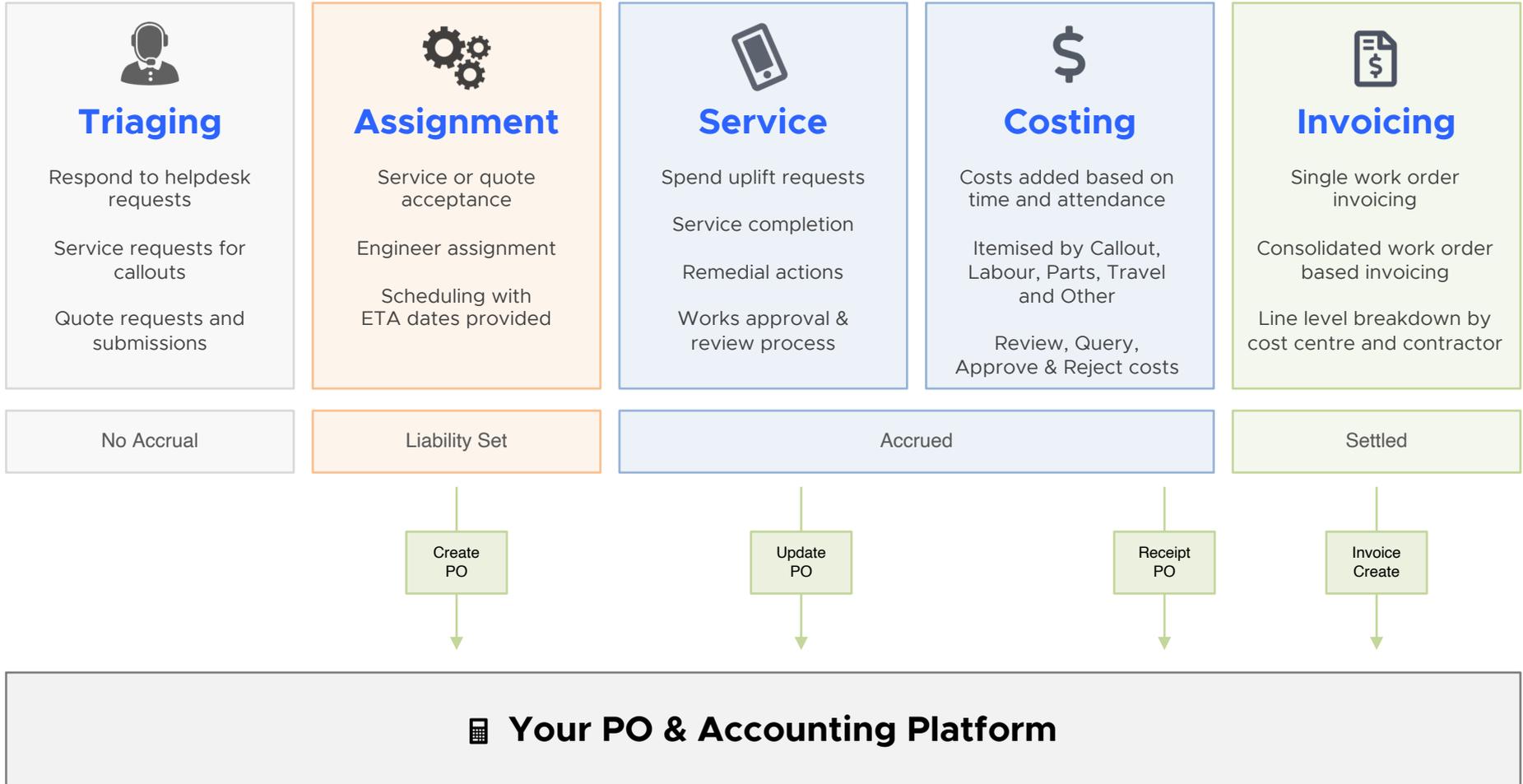


	 API Application Programming Interface	 ETL Extract Transform Load
Pros	<ul style="list-style-type: none">More real-timeBetter monitoringInstant feedback / responses on requestsEasier to remedy data fixes e.g. PO not created	<ul style="list-style-type: none">Less Dev timeOften quicker to test and implementOften quicker to make file adjustments if changes are required
Cons	<ul style="list-style-type: none">Takes longer to implement / testWhen EFM product is enhanced / changes are made, this could lead to future changes to the API layer	<ul style="list-style-type: none">Requests are often less frequentMonitoring not as instantaneousData corrections are harder to diagnose

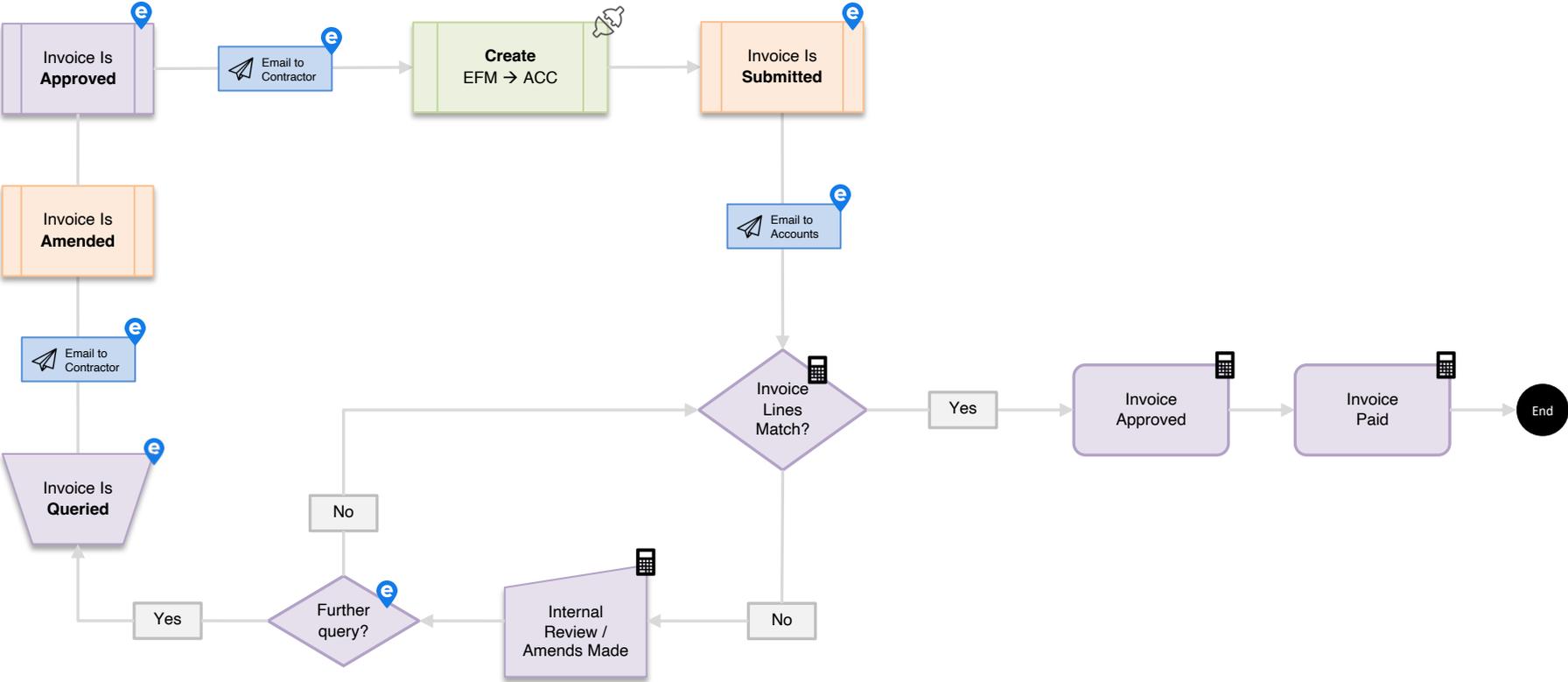
Solution #1

Purchase orders
raised on commitment

Solution #1 – High Level



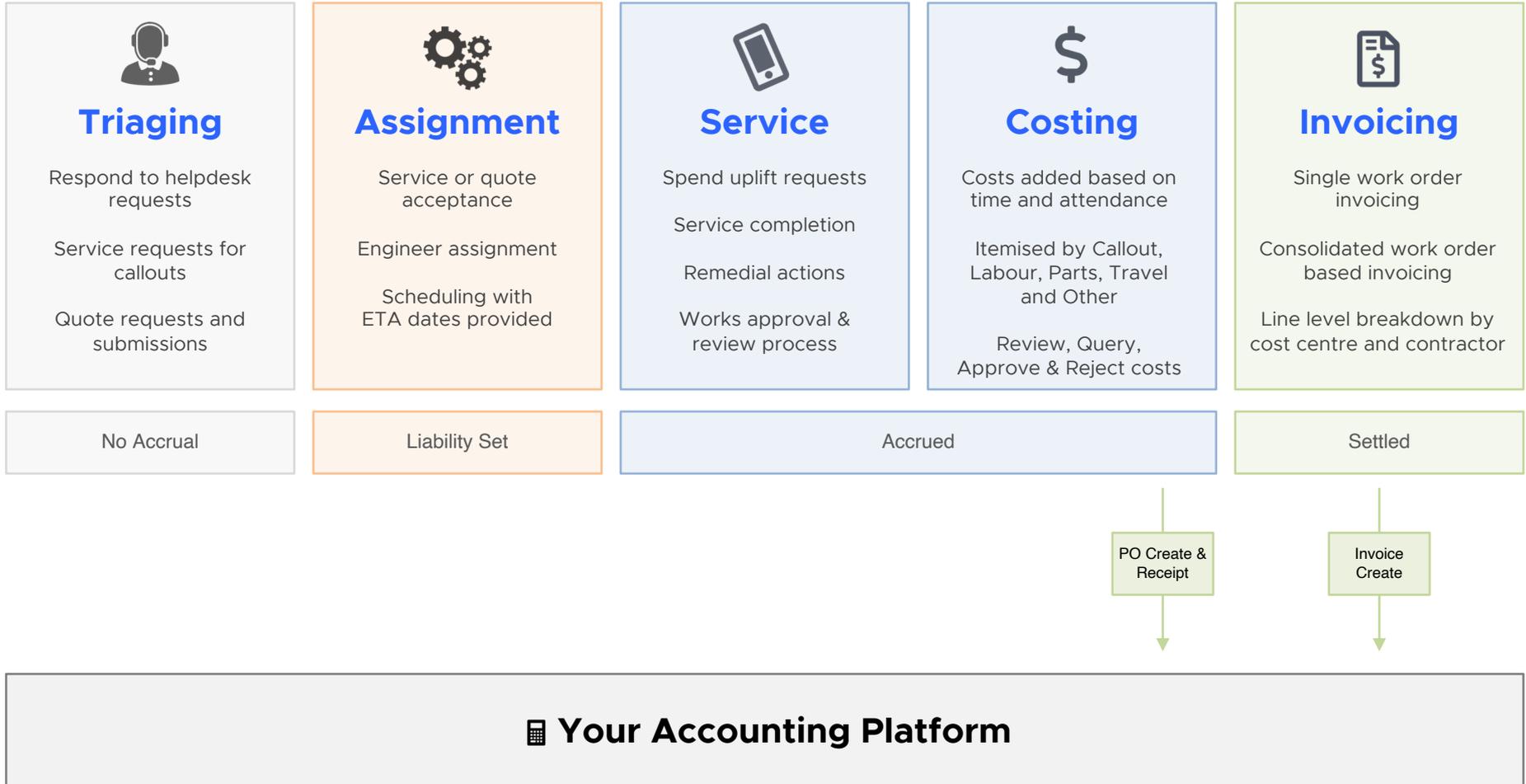
Solution #1 – Invoice Process Flow



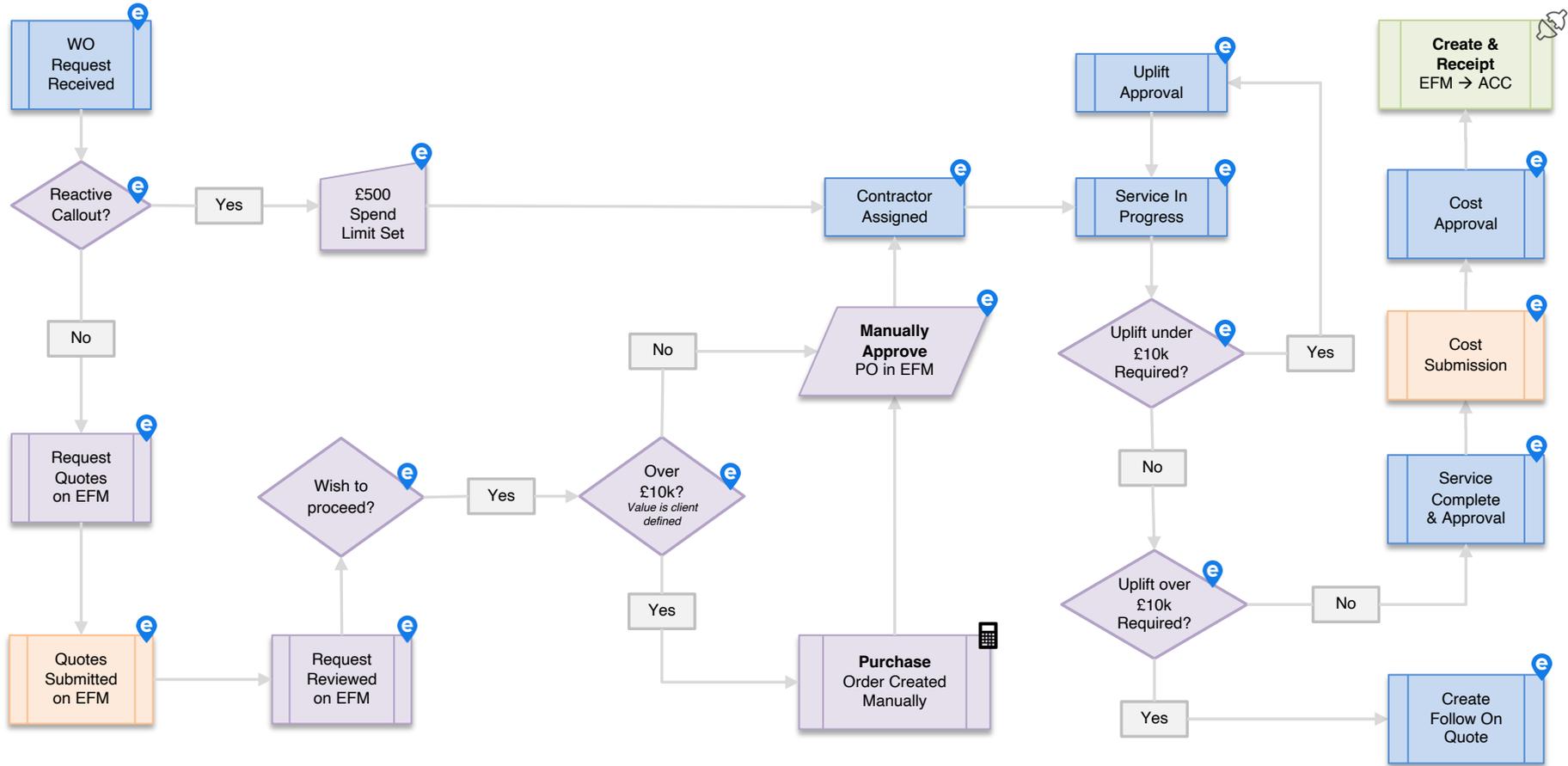
Solution #2

PO raised and receipted when complete and costs are approved

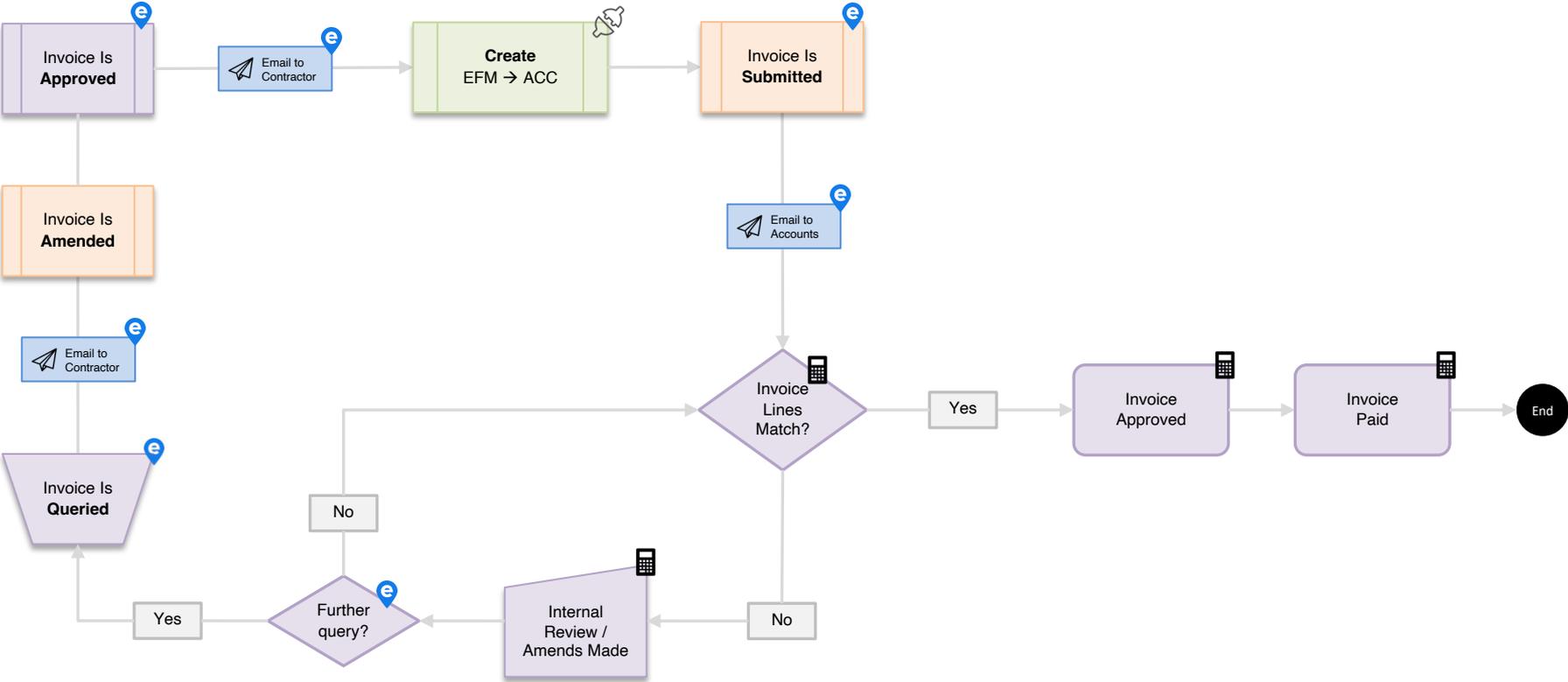
Solution #2 – High Level



Solution #2 – PO Process Flow



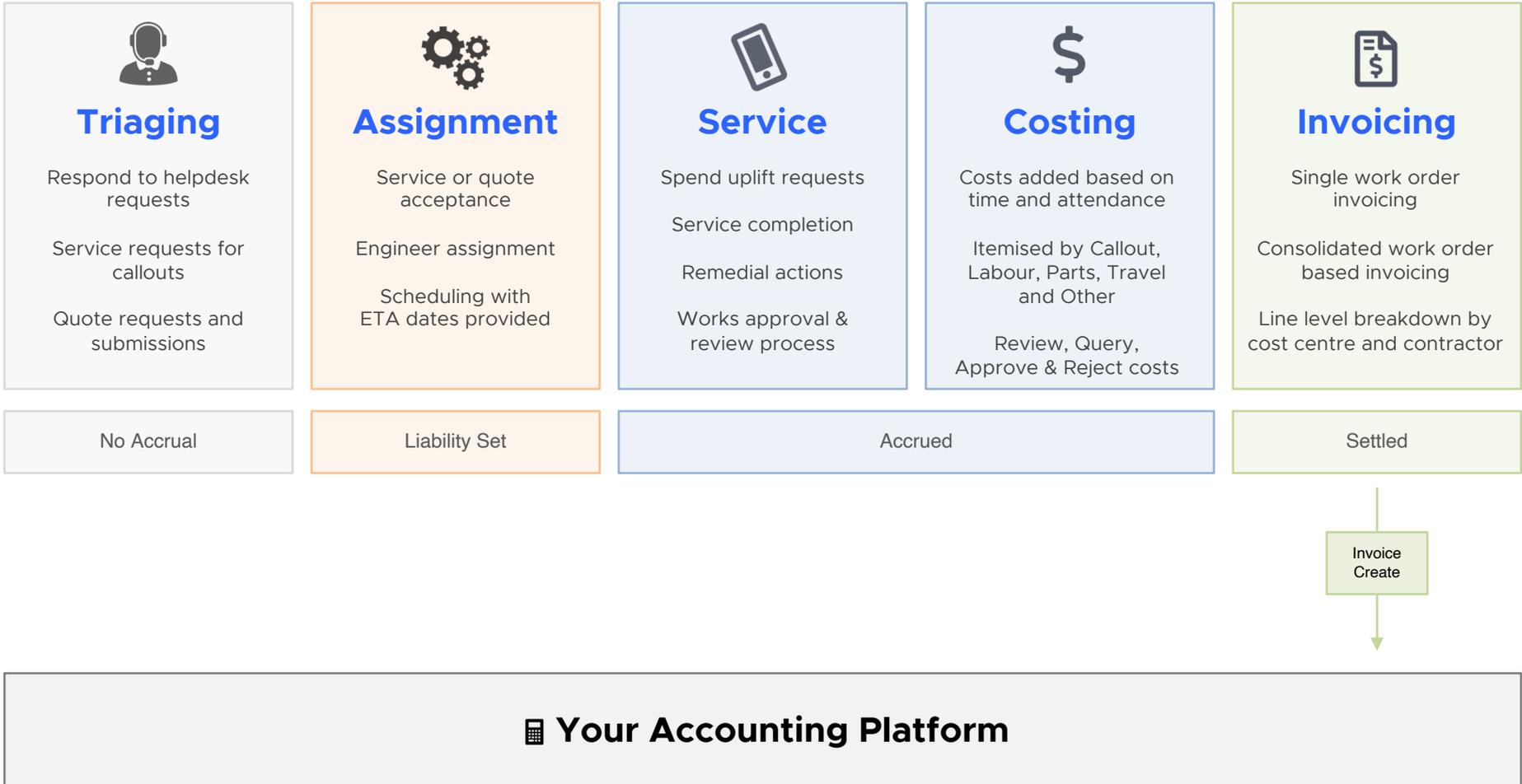
Solution #2 – Invoice Process Flow



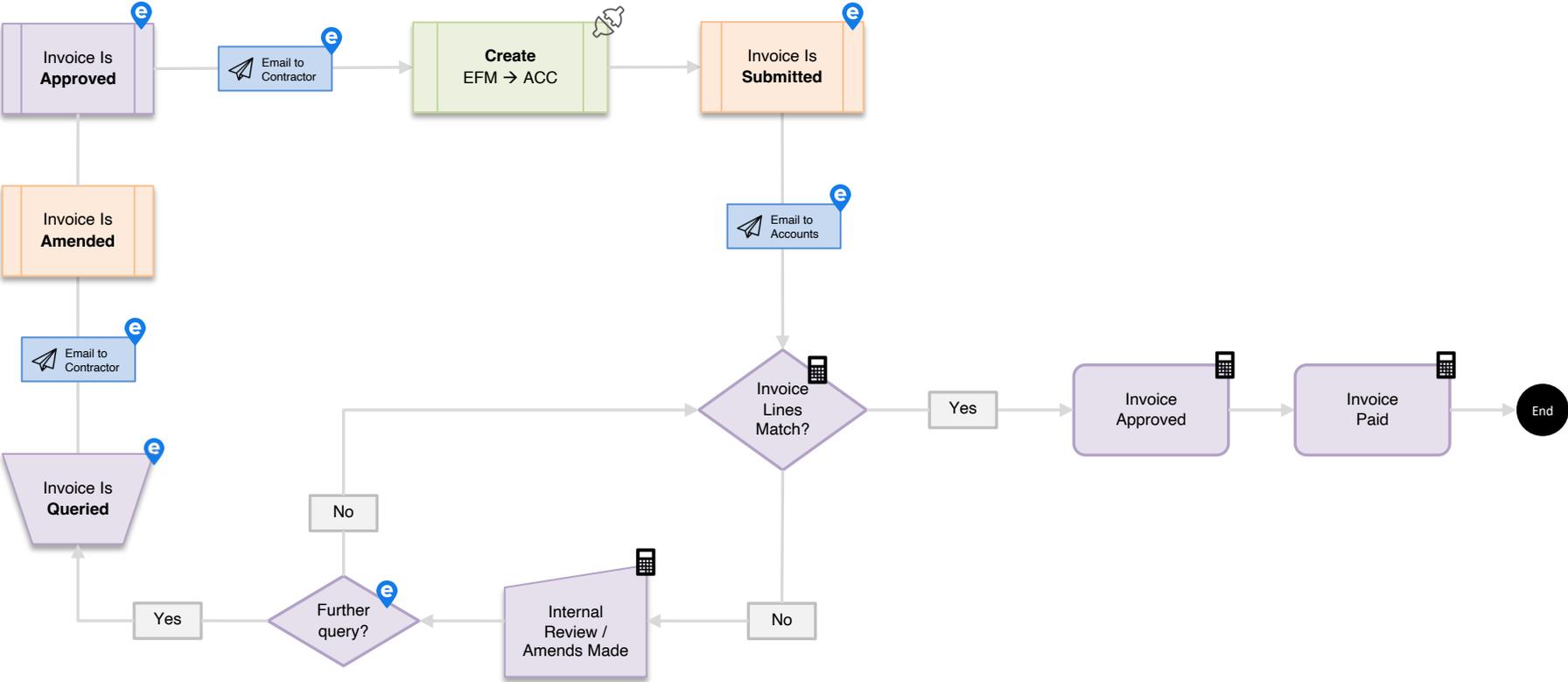
Solution #3

Invoice only with no accounting
PO requirement

Solution #3 – High Level



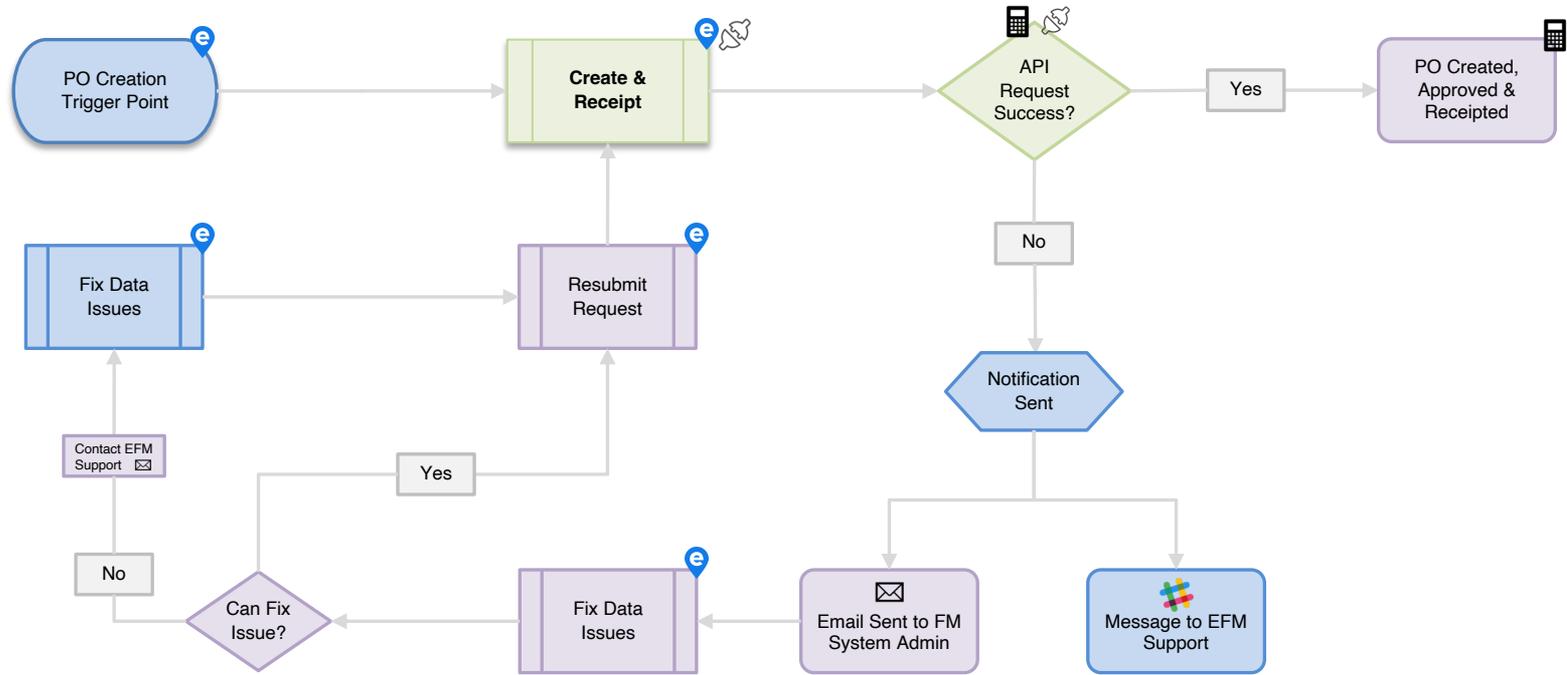
Solution #3 – Invoice Process Flow



API Workflows

The process to keep data flowing
for PO & Invoices

Purchase Order - API Workflow



Invoice - API Workflow

