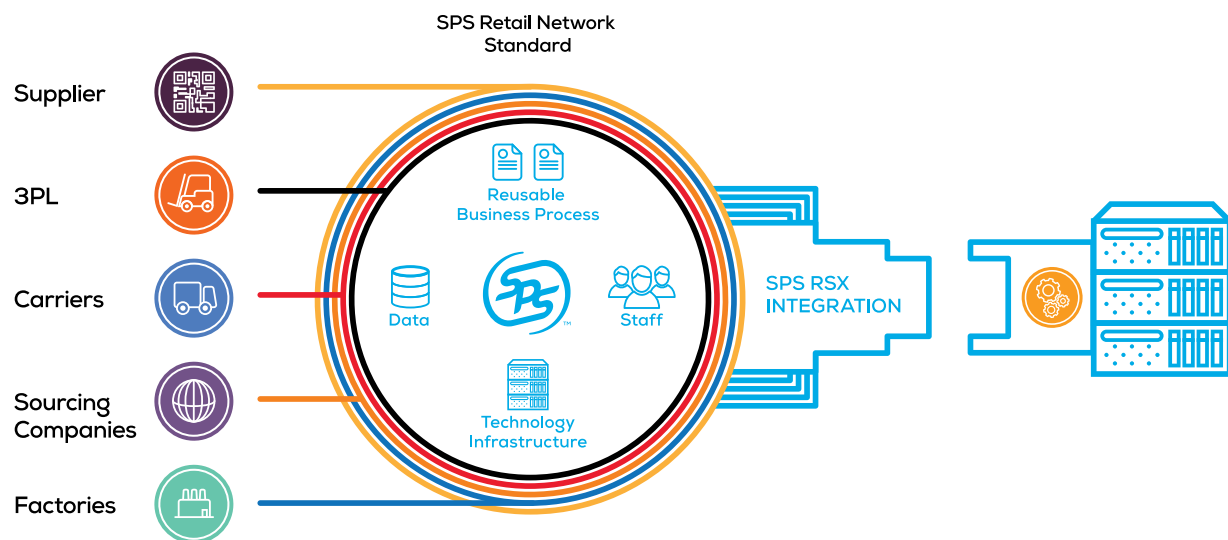# SPS COMMERCE

UNIVERSAL NETWORK INTEGRATED FULFILLMENT FOR SUPPLIERS

Solution Description

Integrated: Documents are delivered to customer via agreed upon Network Map through the SPS Commerce Universal Network. Customer and SPS will identify the documents for integration.

Web Fulfillment: Documents are delivered to customer via SPS Web Fulfillment through the SPS Commerce Universal Network. Web Fulfillment provides capabilities for processing, viewing, downloading and/or printing. All trading partner required documents are available via Web Fulfillment.

Integrated Fulfillment: Project Assumptions

Project assumptions have been discussed during the pre-sale process and will remain in effect for the duration of the project.
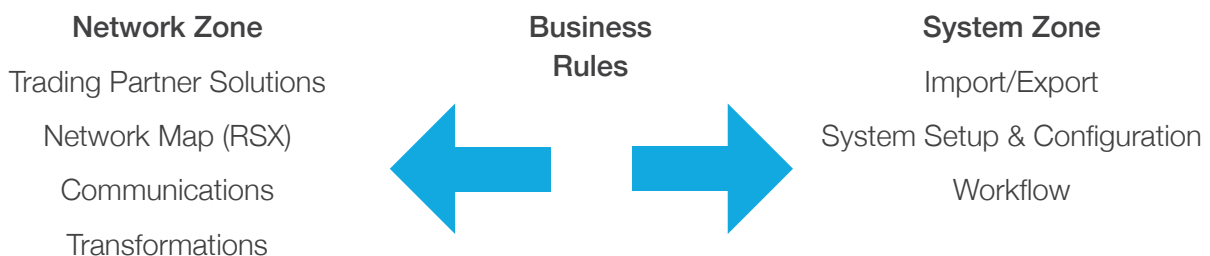
Universal Network Integrated Fulfillment
- Existing system will have the ability to import and export data unless otherwise stated.
- There will be a single data format for each of the integrated documents, as mutually agreed upon.
- Customer has or will acquire the ability to push and pull files from an external site located at the SPS data center or provide SPS access to push and pull files located at Customer's site unless otherwise stated.
- Files shall be routed to Customer by division, by transaction.
- Files shall be exchanged using a mutually agreed upon data communication method.
- File names will be structured utilizing SPS' standard file naming convention or as mutually agreed upon.
- Customer can provide a testing environment so that systems can run in parallel unless otherwise stated.
- Customer's IT team provides resources to help with the initial design effort, integration and user acceptance testing and deployment.

SPS Universal Network Integrated Fulfillment: Delivery Methodology

There are five phases to the SPS Commerce Delivery Methodology Approach - **Start, Design, Build, Production** and **Success Management** - all directed by an overriding focus on customer goal achievement.

During the design phase, the SPS project team will assist in analyzing capabilities of the system zone as defined by the customer. Based on this review, additional Network Modules may be needed in order to meet customer goals.

Network Zone	Business Rules	System Zone
Trading Partner Solutions		Import/Export
Network Map (RSX)		System Setup & Configuration
Communications		Workflow
Transformations		

Network Zone: The network zone contains all capabilities and activities handled by SPS Commerce. It includes the standardization of data into RSX, shared trading partner maps, network maps, setup and maintenance of trading partner maps, and trading partner configuration, including communication and data transformation.

System Zone: The system zone contains all capabilities and activities handled within the customer's system. This includes the import and export of data, setup and configuration required for new trading partners, and all applicable workflows to translate data and trigger necessary business activities.

SPS Commerce is aware that project scope and assumptions may change over the course of our relationship. Any changes to the above trading partner scope will trigger a new Scope to be created. This may or may not have financial implications to the project and will be discussed with the Customer in detail prior to any work being started.

SPS Universal Network Integrated Fulfillment: Network Modules

Ref#	Modules	Qt.	Unit Price
1	**System Map** Represents a non-reusable customer specific map built to a customer-defined specification	x	$250 per hour
2	**Item Management** Maintenance of SKU, UPC, GTIN **Item Cross Reference** Trading partner part number look ups	x	$1,600
3	**Location Management** Maintenance of ship to location data **Location Master** Populate ship-to-address from a published list **Location Cross Reference** Trading partner location look ups	x x	$0 $2,300
4	**Data Management** Modification of content and/or structure of the data, typically changing its original value **Data Appending** Populate data from the original order **ASN Extension** Enable receipt of partial ASN **Formatting** Modifications to values within a specific data field **Cross Reference** Converting one value to another (not including item and location cross references)	x x x x	$0 $2,300 $250 per hour $250 per hour
5	**File Modifications** Manipulation of file structure without modification to data content **Document Splitting** Create multiple documents from one **ASN Consolidation** Assemble multiple shipment documents	x x	$0 $0
6	**Data Modifications** Modification of data values using business rules or if-then-else criteria **Merge or Separate** Combine or separate data elements **Date Rules** Modification made to date fields **Tax Rules** Calculations on tax codes and amounts **Price Rules** Calculations on price values and totals	x x x x	$0 $1,140 $2,300 $2,300

Fees are denominated and payable in Australian Dollars. GST is excluded.

Detailed definitions of each network module are found in the Network Module Definitions follow.

Universal Network reusability and coverage is based on customer following SPS' best practices during the design phase of the delivery methodology. Should a system map or network modules that were created based on customer requirements limit the network, future trading partner additions may result in consulting fees at the rate of $250 per hour.

SPS Universal Network Integrated Fulfillment: Network Module Definitions

Ref#	Modules
1	**System Map** Map built to a customer-defined specification not considered reusable across the network.
2	**Item Management** Maintenance of item information, such as SKU, UPC, GTIN. **Item Cross Reference** Management of part numbers for a trading partner relationship, storing full item information through SPS item repository and executing item lookups based on defined keys and populate additional item information in data (includes unlimited items).
3	**Location Management** Maintenance of ship to location data. **Location Master** Populating ship to address when only location number is provided on an order and assumes order issuer has a published address list. **Location Cross Reference** Management of location numbers for a trading partner relationship, storing full location information through SPS item repository, executing location lookups based on defined keys and populating additional shipping information in data.
4	**Data Management** Modification of content and/or structure of the data, typically changing its original value. **Data Appending** Storing and retrieving a subset of data from the original order and populating it on return files. **ASN Extension** Enabling the receipt of partial ASN information to Web Fulfillment in order to populate additional information, pack items, and fulfill trading partner requirements. **Formatting** Modifications to values within a specific data field. **Cross Reference** Converting one value to another without changing the business meaning, where value "A" always equals value "B".
5	**File Modifications** Manipulation of file structure without modification to the data content. **Document Splitting** Creation of multiple documents from one document based on defined criteria, or splitting a single file into multiple based on defined criteria. **ASN Consolidation** Assembling multiple shipment documents into a single file based on defined criteria.
6	**Data Modifications** Modification of data values using business rules or if-then-else criteria. **Merge or Separate** Combining data elements into a single field or separating a single field into multiple elements. **Date Rules** Modifying date fields or logic to calculate specific dates. **Tax Rules** Calculations on tax codes and amounts. **Price Rules** Calculations on price values and totals.

Not all modules are applicable to all solutions and will be discussed in greater detail during the design phase in implementation.