

The SPS Commerce Assortment solution is divided into two key areas. The Network Zone, which contains all capabilities and activities handled by SPS Commerce and the System Zone, which includes all capabilities and activities required of the customer's system.

Network Zone

Contains all capabilities and activities handled by SPS Commerce

- **Item Master** – Provides storage of submitted item information
- **Data Transformation** – Transformation of network data into SPS Assortment service standard
- **Trading partner maps** – Provides validation of trading partner business requirements including ongoing maintenance
- **Network Maps** – Represents the SPS standard data format. Versions of the SPS network map include:
 - RSX XML
 - Excel/CSV spreadsheet upload
 - Manual input
- **Communications** – Ability to connect with SPS Commerce
 - SFTP
 - VAN
 - AS2
- **Item Synchronization** – Manages the submitted item changes (adds, edits, deletes) to the trading partner based on the trading partner's preference
- **Authorization** – Ability to manage trading partner-specific business logic
 - Pricing restrictions
 - Item access restrictions

System Zone

Contains all capabilities and activities handled within the customer's system

- Export into SPS Commerce
- Setup and configuration of items and attributes by customer
 - Formatted to meet validation rules
 - Accurate to match physical item
- Image storage in URL format

Business Modules

Modules designed to fill gaps within customer's system

- **System map** – System Represents a non-reusable customer specific map built to a customer-defined specification. This is typically requested when an SPS Network Map is not a viable option (including 832, SAP IDoc)
- **Data Modification Modules** – Modification of data values using business rules or if-then-else criteria
 - **Merge Attribute** – Ability to merge two attributes into one field
 - **Separate Attribute** – Ability to separate data within an attribute into another field



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