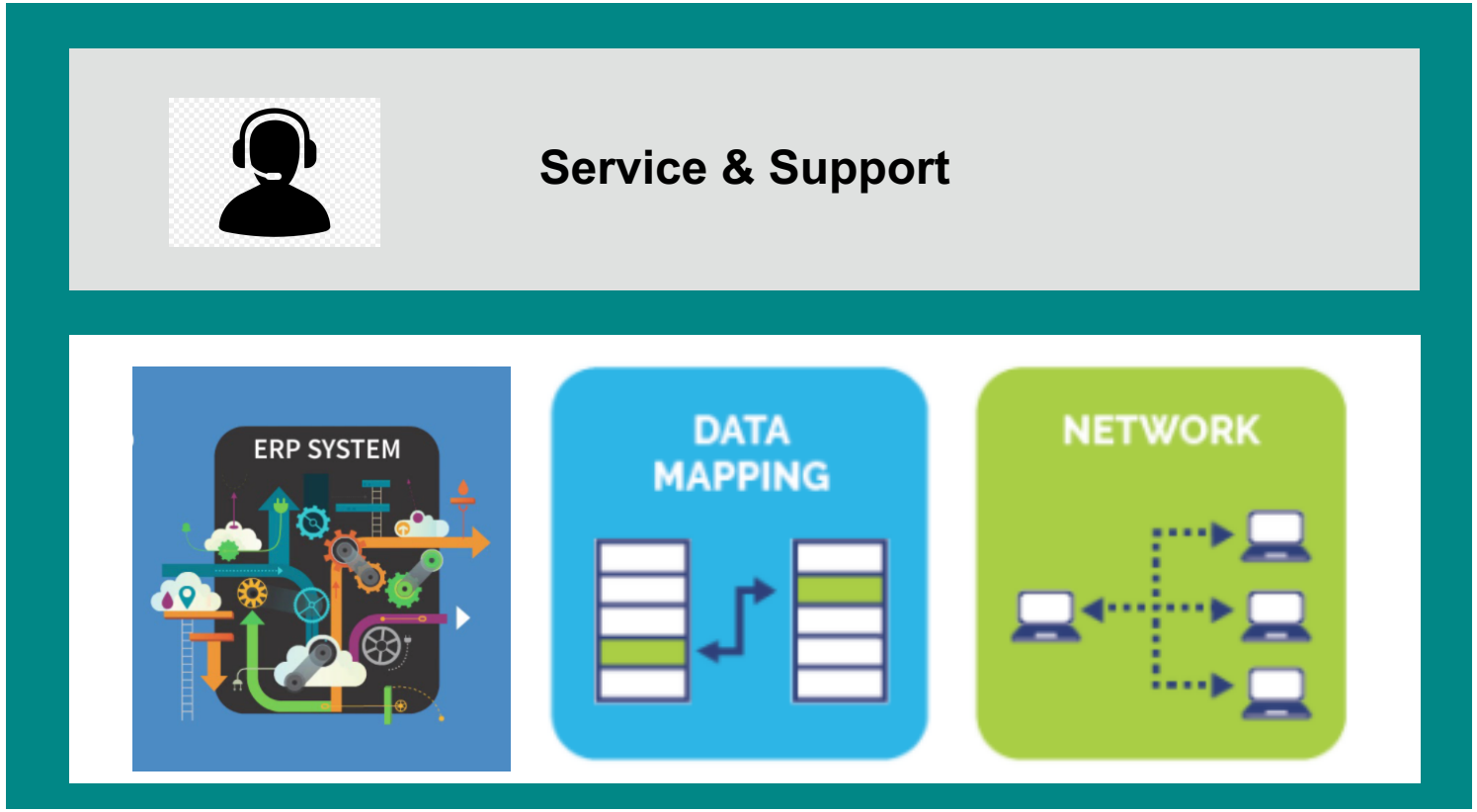
Plex Supply Chain Community

Plex + Smart EDI

Alex Karpowitsch | Plex EDI Product Manager

2021-02-07

PLEX EDI - 20M Transactions / 1K+ Trading Partners



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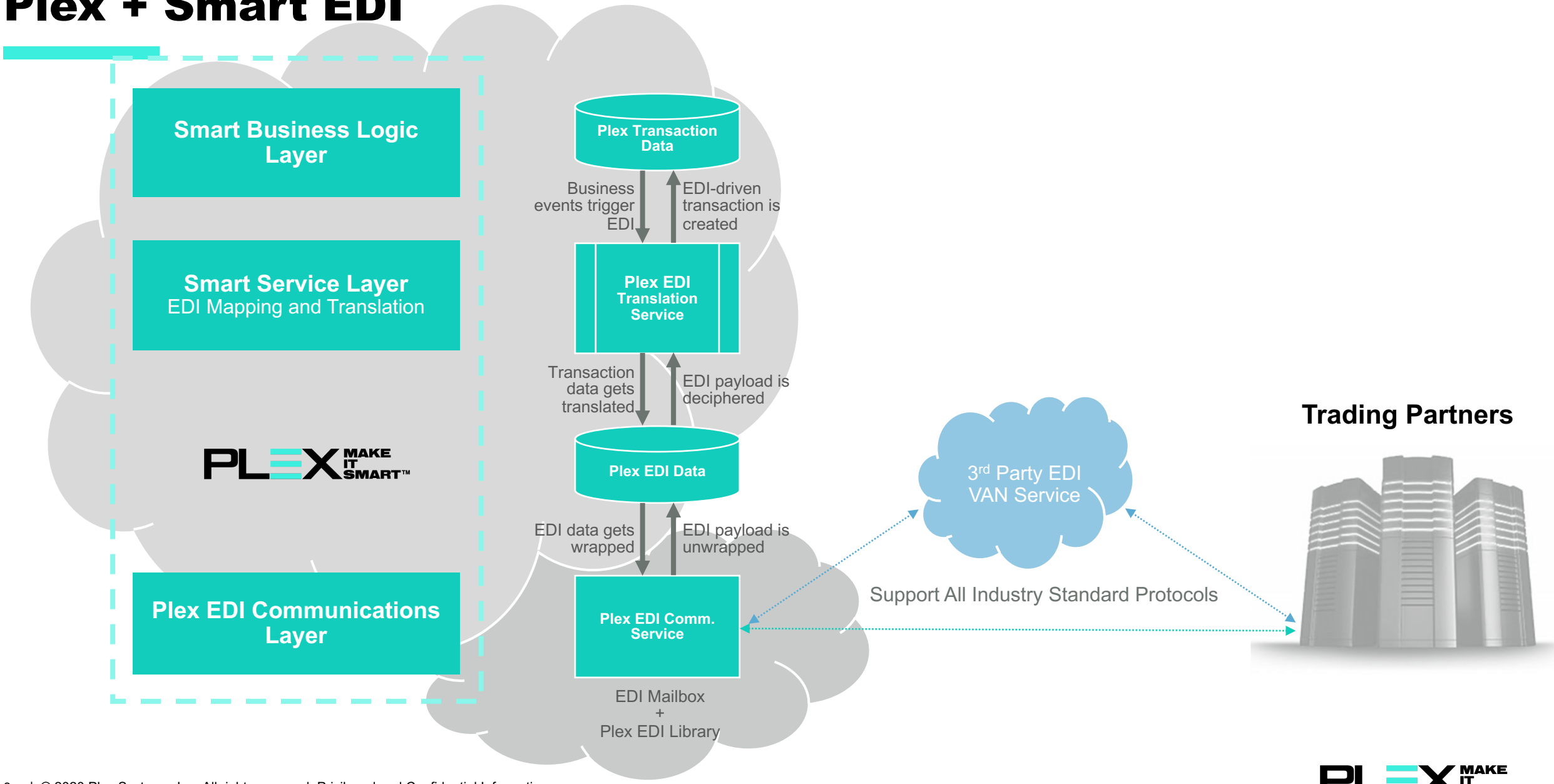
Plex + Smart EDI



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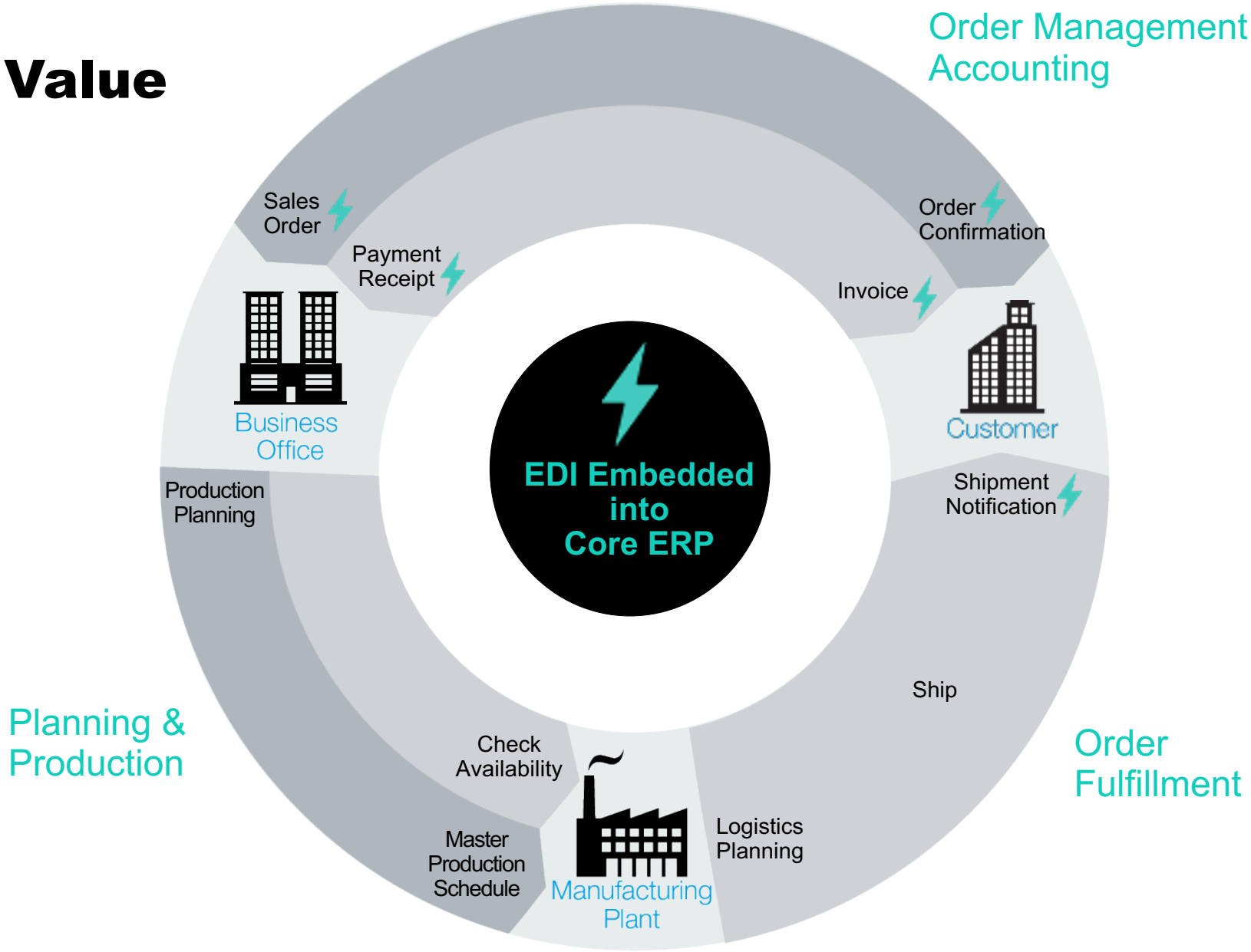
Plex EDI Value



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What is an EDI Trading Partner?

- An EDI Trading Partner is another company you exchange EDI with – this may include a Customer *or* Supplier.
- Global Automotive OEMs often have multiple business units, each with unique EDI requirements.
- Plex treats each of these business units as a unique Trading Partner.
- EDI Requirements have two main components – Inbound & Outbound Specifications.

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Plex EDI – Embedded into the ERP - Features & Benefits

Feature	Benefit	Beneficiary	Frequency	Vertical
Order Validation & Release Creation	Every EDI Order Type received in Plex is Validated	Shipping & Logistics	Recurring	All
Purchase Order Add / Modify	Discrete Purchase Orders can receive continuous Order Line Add / Modify / Delete Updates	Shipping & Logistics	Recurring	All (Frequently used in CPG & F&B)
Purchase Order Ship-Direct / Drop-Shop	New Customer Ship-To Addresses automatically created upon Purchase Order Receipt	Purchasing, Shipping & Logistics	Recurring	All (Frequently used in CPG & F&B)
Customer Order Workflow	Trading Partner includes Pricing in Purchase Order – Plex Customers (the Supplier) can Accept/Reject this Order/Line Item based on Configurable Filters	Purchasing	Recurring	All
Purchase Order Acknowledgement Interface	Plex Customers can send Order Acknowledgements/Order Change Acknowledgements to Trading Partner	Purchasing, Shipping & Logistics	Recurring – Automated or Manual Operation, based on Customer Preference	All (Frequently used in CPG & F&B)
Barcode Labeling & Shipping Paperwork	Supply Chain Order Line Information within EDI automatically stored to Order Line/Release; this information is used on corresponding Shipper Paperwork/Labels	Shipping & Logistics	Recurring	All (Frequently used in Automotive)

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Plex EDI – Embedded into the ERP - Features & Benefits

Feature	Benefit	Beneficiary	Frequency	Vertical
Trading Partner Consignment + Release Matchup	Automated Trading Partner Consignment Consumption + Defined VDA Release Matchup	Purchasing, Shipping & Logistics	Recurring	Automotive- Primary in Europe
Supplier EDI	Automated Supplier EDI Generation with to Complete Plan to Produce Workflow Loop	Purchasing, Shipping & Logistics	Recurring	All
Intelligent Report Viewer	Plex Customers can review a Human-Readable EDI Report for both Inbound/Outbound EDI	Purchasing, Shipping & Logistics	Recurring	All
EDI Log Integration with Plex	Integration between required PMC EDI & EDI Specification	IT	Recurring	All

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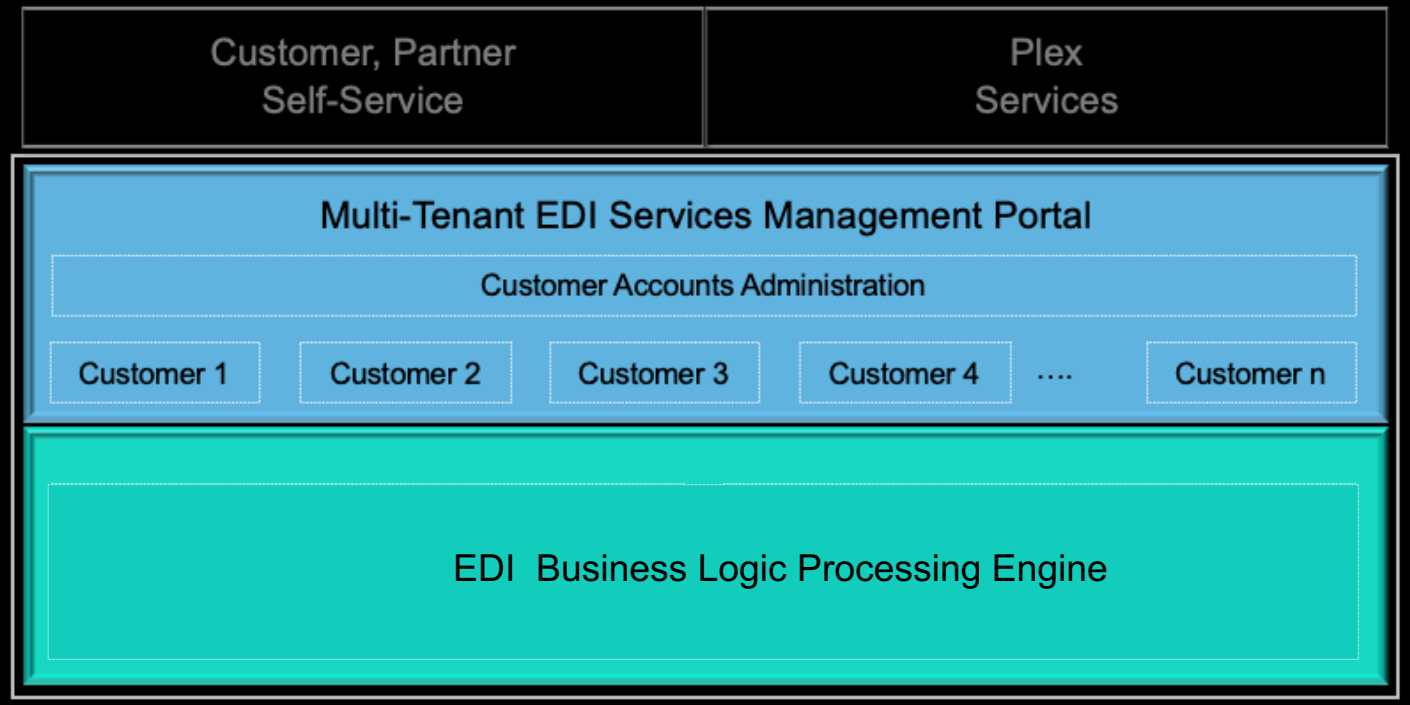
Plex Smart EDI – State of the Art Two Tier Platform

Smart EDI facilitates Self-Service Mapping Customization and Direct VAN/Trading Partner Connections



Smart Service Layer

Smart Processing - Embedded into Core ERP

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Smart EDI Self-Service Layer: Features & Benefits

Feature	Benefit	Beneficiary	Frequency	Vertical
Outbound Validation – Self-Service	Guided Corrective Action Application Configuration Prompts to ensure Outbound EDI Trading Partner Compliant Transactions	IT / Shipping / Inventory	All Trading Partners	All
Smart EDI Self-Service - Connectivity	Smart EDI facilitates Self-Service Mapping Customization and Direct VAN/Trading Partner Connections	IT / Shipping / Inventory	Per Trading Partner	All
Smart EDI Self-Service - Customize Maps	Independence, Control. Efficiency	IT / Shipping / Inventory	Per Trading Partner	All

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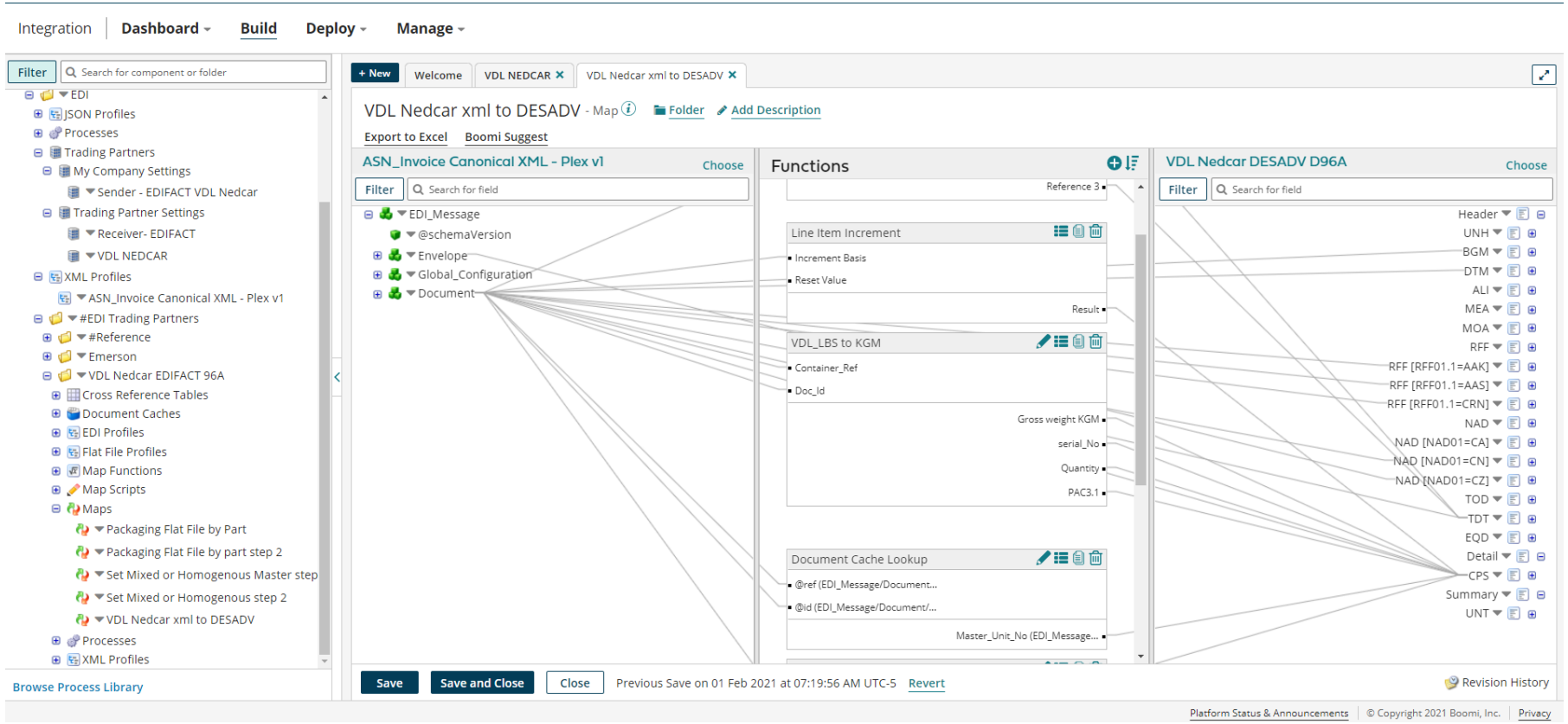
Smart EDI Self-Service Scope

- Guided Self-Service Configuration - Enabled into Outbound EDI validation
- Mapping Customization



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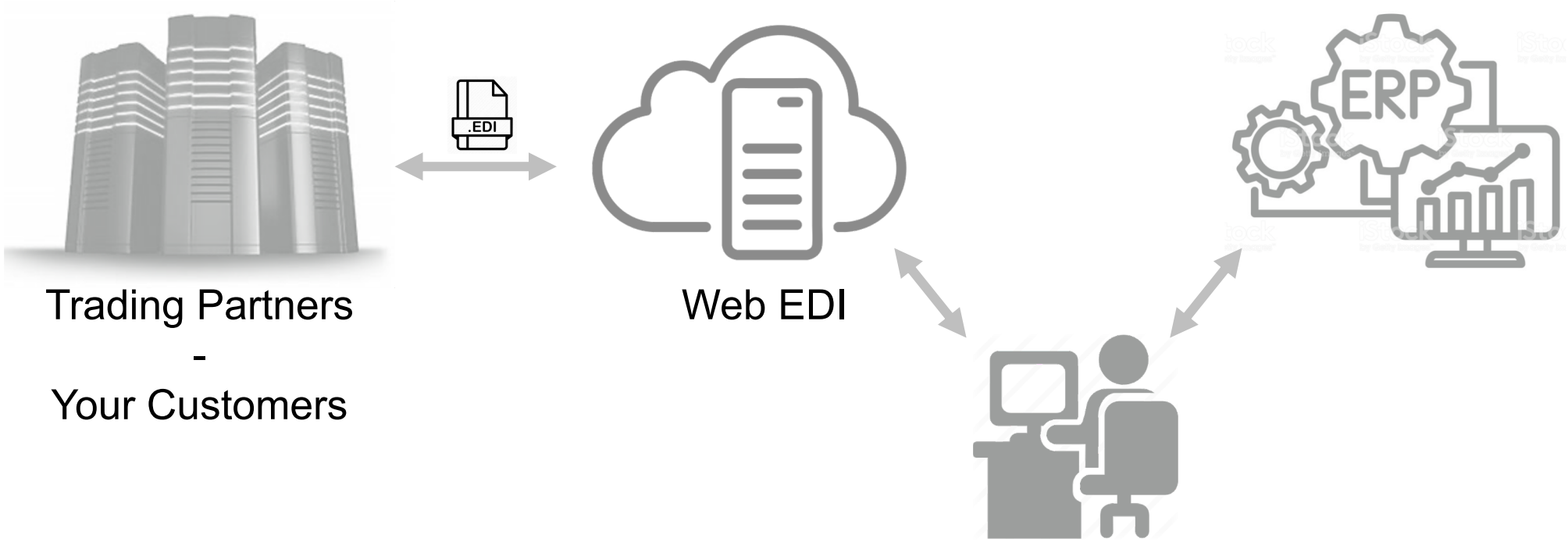
What is Web EDI? How is it Different?

Needs Manual Data Entry for Every EDI Transaction to/from Web EDI to ERP



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Plex EDI Overview

Support automated and instantaneous exchange of electronic documents between your Customers and Supplier

Trading Partner Library Spans several industries, including Automotive, Retail, Electronics, Industrial, Retail, + Food & Beverage

Choose EDI formats from hundreds of pre-configured Trading Partners and Transaction Types

Automatically attribute and pass back Customer EDI Release Data in High-Volume Scenarios

Automate the creation and transmission of advanced shipping notices (ASNs), invoices, and shipping labels + paperwork you include in your transmission to Customers

Leave the configuration and support of your EDI system to Plex Specialists, allowing you to focus on your Business

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Automating Customer Successes with Plex EDI

80% Lower TCO with Plex EDI due to Simplified Implementation

100% Compliance

Plex EDI Trading Partners adhere to all Customer and Supplier Trading Partner Specifications

Real-time Integration

No need for Data Entry Clerks to perform EDI/Label Printing adjustments due to real-time integration with Customer/Supplier EDI Requirements

Cloud-based

Replace Web Based EDI solutions with an Integrated Cloud-Based EDI/ERP Solution

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