

2024.2

Update Preview

- Customer Update: June 12

Customer Community:

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Forward-Looking Statements

- This document only focuses on the highlights of the upcoming Update and does not promote the Update in its entirety.
- All statements made in this document other than statements of historical fact are forward-looking statements. Forward-looking statements are based on the then-current expectations, beliefs, assumptions, estimates and forecasts about the business of Stibo Systems and the industries and markets in which Stibo Systems operates.
- These statements are not guarantees of future performance and involve risks, uncertainties and assumptions, which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or implied by these forward-looking statements.
- While we listen to input and feedback from our customer and partner community it is up to Stibo Systems to prioritize development of features and products. Prioritization is always subject to current market conditions, availability of resources, the state of the art and demand - and as an effect thereof will change over time. Not all ideas presented to Stibo Systems will be prioritized.

CONNECT 2024

SET THE STAGE

SEPTEMBER 16-18, 2024 | ORLANDO, FLORIDA

**Registration
now open**

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Let's get started

2024.2 Update Activities

- We will be releasing our second quarterly update of the year, **2024.2**, on **Wednesday, June 12**.
- **Product Showcases**, an **Enablement Overview**, **Update Videos** and **Update Notes** will allow for a deeper dive in this latest update both from a business and technical standpoint.
- All update related content will be made available on the [2024.2 Update Community Page](#).
- Until then, all information on our current update, 2024.1, which was released on March 27, are available on the dedicated [2024.1 Update Community Page](#)*

*Not a member of our Community yet? [Request your access!](#) In the meantime, [browse the 2024.1 Update Pack](#).

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2024.2 Highlights

2024.2 Update Initiative Map

Looking for more info? Click any white tile!

[See our Marketectures](#)

Data Management	MDM Platform	 Inbound Message Streaming MVP	 Configuration Management Impact Analysis Improvement		
	Product MDM	 Automated Asset Handling	 Instrument Product Data Containers	 Update for New UI	
	Customer Supplier Location MDM	 AI/ML to Enhance Matching Experience	 Optimized Central Onboarding	 Loqate Cloud Update	
Commerce & Syndication	PDX Onboarding	 PMDM Channels Support Multiple Markets		 Migration to MongoDB	
	PDX Syndication	 XLS Ex/Import of Multilanguage Products	 Migration to MongoDB		
	Enhanced Content	 Migration to MongoDB			

Learn more on shaded initiatives in the upcoming 2024.2 Overview Deck!

2024.2 Update **Highlights**

Looking for more info? Click on the titles!



Inbound Message Streaming MVP MDM PLATFORM

Consuming more data faster with Kafka



Automated Asset Handling PRODUCT MDM

Enhancing import configurations to handle externally maintained assets efficiently



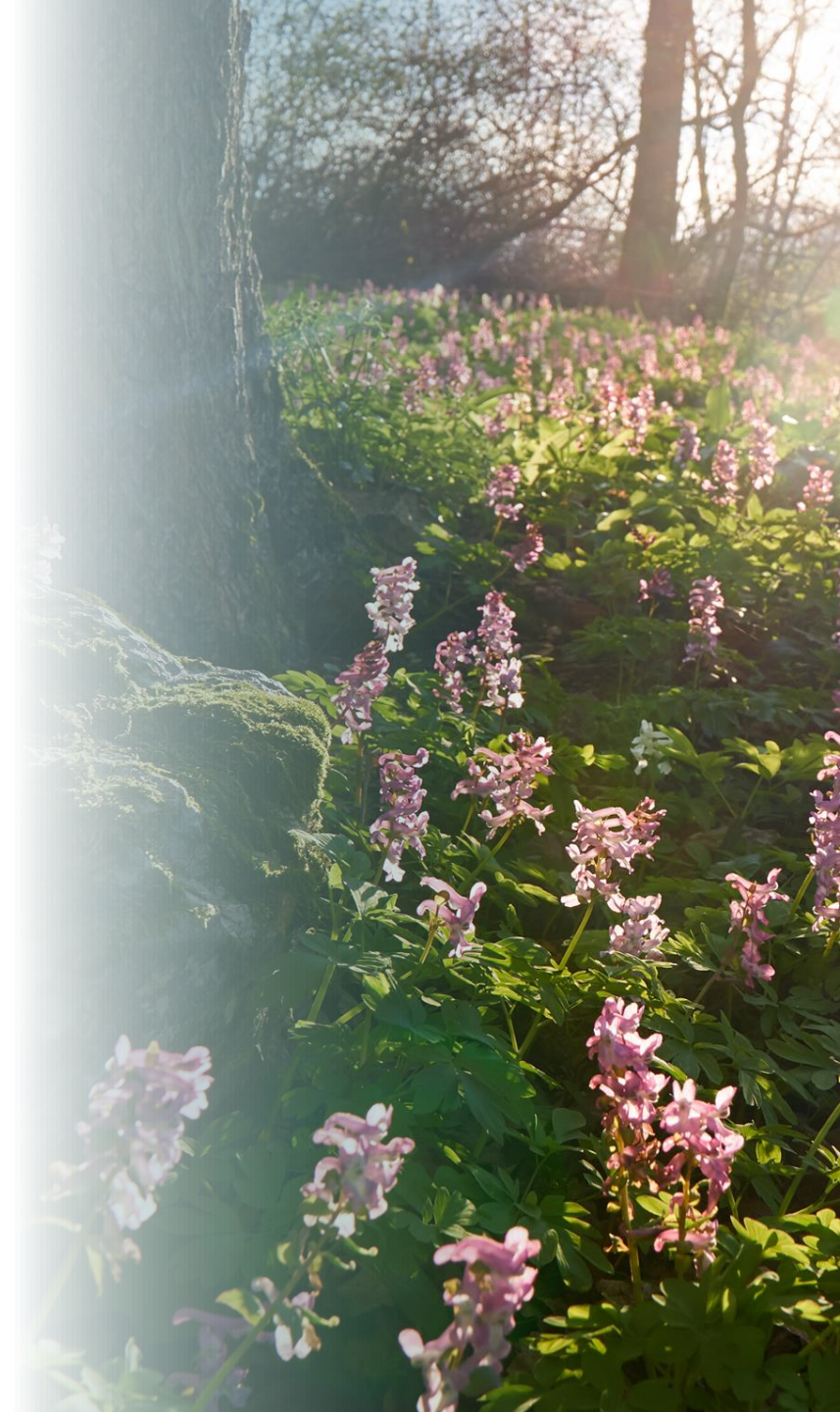
AI/ML to Enhance Matching Experience CUSTOMER, SUPPLIER, LOCATION MDM

Leveraging AI to simplify the process of creating and tuning performant match rules



Excel Export/Import of Multilanguage Products PDX SYNDICATION

Catering for the rising need of working multilingual, when handling import and export of product data at scale



Marc Richards
Director, Product Management



MDM Platform

Inbound Message Streaming MVP

Businesses must be able to exchange data with commonly used technologies in their ecosystem that support scalable and high-volume integrations

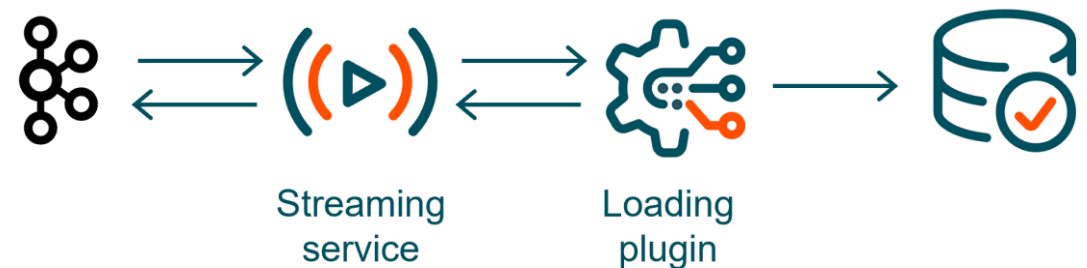
@ADMIN

With the 2024.2 update, we will introduce the first iteration of a new streaming component to onboard more data faster. This Kafka-based solution differs from our existing asynchronous architecture (background process and file-based integration) by taking advantage of true data streaming, consuming individual messages in real time.

This MVP delivery is based on the successful outcome of a recent POC during which we achieved significant performance and volume handling improvements compared to current background process-based imports. We expect this solution to be generally available with 2024.4.

Interested in trying out this MVP?

Reach out to your Account Manager!



Available with the Message Streaming license ←

Peter Sønderskov
Director, Product Management



Product MDM/PIM

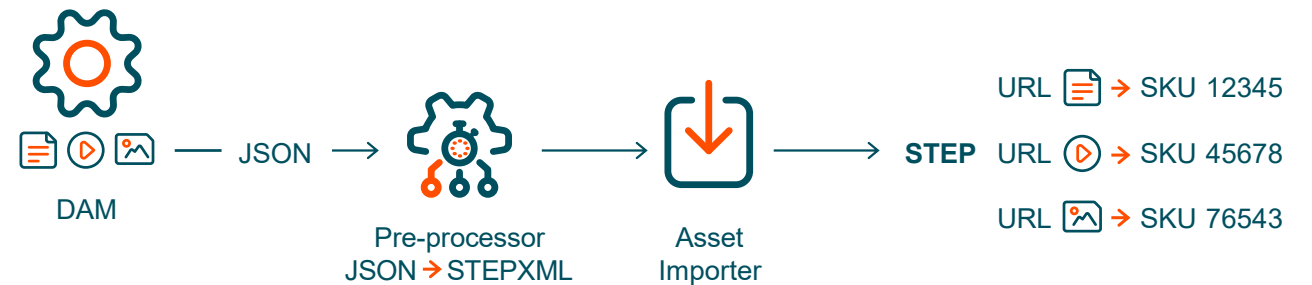
Automated Digital Asset Handling

With digital assets managed in external systems, PIM customers need an easy and flexible integration to handle product-to-asset references

@ADMIN,
@BUSINESS USER

Our STEP customers who want to manage their digital assets in external DAM solutions, need a seamless integration to support the automated handling of digital assets and their links to products.

With the 2024.2 update, we will be addressing this market challenge head-on by optimizing import configurations in the asset importer to automatically handle assets stored in external DAM systems. This will ensure creation and update of assets, linkage to products through naming conventions or metadata as well as continuous handling of updates from the DAM via REST APIs. We are also introducing a powerful pre-processor for data adaptability. The increased flexibility and near real time updates will reduce manual effort and will help speed up the business process.



Included in Base ←

Jignesh Patel
Director, Product Management



Customer, Supplier and Location MDM

Using AI / ML to Enhance the Matching Experience

Complexities in building performant matching algorithms, growth in data volumes and a conservative approach to merge automation impacts an organization's ability to create, sustain and govern a trusted single version of the truth

@ADMIN,
@BUSINESS USER

Our vision of matching is underpinned by a mantra of MDM made easy –

- Minimize the burden of defining match rules
- Put match tuning in the hands of data owners
- Leverage AI/ML to enhance, automate and improve the matching process

In 2024.2 we have further evolved our matching capabilities within two key initiatives –

AI Machine Learning Matchers

Providing pre trained ML matchers that have captured industry standard and complex matching edge cases. Reduces the skills and effort required to establish a matching algorithm, ensuring faster ROI, better scalability, and easier future maintainability.

In 2024.2 a new version of the Person Name matcher will be introduced improving matching outcomes and reducing matching setup time.

Match recommendations through Machine Learning

Match recommendations through ML improves operational efficiencies and productivity. MDM observes and learns from manual duplicate review decisions and provides intelligent match recommendations derived from continuous learning.

In 2024.2 we have improved robustness and scalability of match recommendations through ML.

Søren Lundtoft
Director, Product Management



Product Data Exchange

XLS Export/Import of Products in Multiple Languages

Retailers operating in multiple markets need to obtain country-specific product information from their vendors to ensure accurate data and comply with local regulations

@BUSINESS USER

Introducing a major improvement in 2024.2 to cater for the rising need of working across multiple languages when importing and exporting of product data at scale.

Large international retailers often work with a vast product assortment that spans multiple languages. Vendors onboarding and enriching this product assortment have previously been restricted to only one language being imported and exported at a time.

The new addition will at the same time bring a great flexibility that allows users to export data across multiple languages in a single action, view and maintain the data, and reimport it into PDX for more efficiency when onboarding and enriching their global product assortment.

The screenshot displays the 'Export data' interface. At the top, it states 'Exporting data from the listed channel category and your chosen languages.' Below this, there are fields for 'Channel:', 'Category: Root Category', and 'Language (Default): English (United Kingdom) EN-en'. A section titled 'Language(s) to export' allows selecting up to 10 languages, with buttons for 'English (United States) en-EN', 'German (Switzerland) de-CE', 'Italian (Italy) it-IT', and 'Ukrainian (Ukraine) uk-UA'. A search bar for 'Search channel languages' is present. A list of languages with checkboxes is shown: 'EN English' (unchecked), 'German (Switzerland)' (checked), 'German (Austria)' (unchecked), and 'Italian (Italy)' (checked). At the bottom of the list are 'Select all' and 'Clear all' buttons. On the left side, there is a sidebar with an information icon and a list of attributes: 'All channel attributes', 'Product details', 'Last updated', and 'Updated flag and date'.

Requires PDX license ←

Update **2024.2**

Save the Date

Customer Overview

June 12, 2024

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Social Networks

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Find us here for the latest news and updates





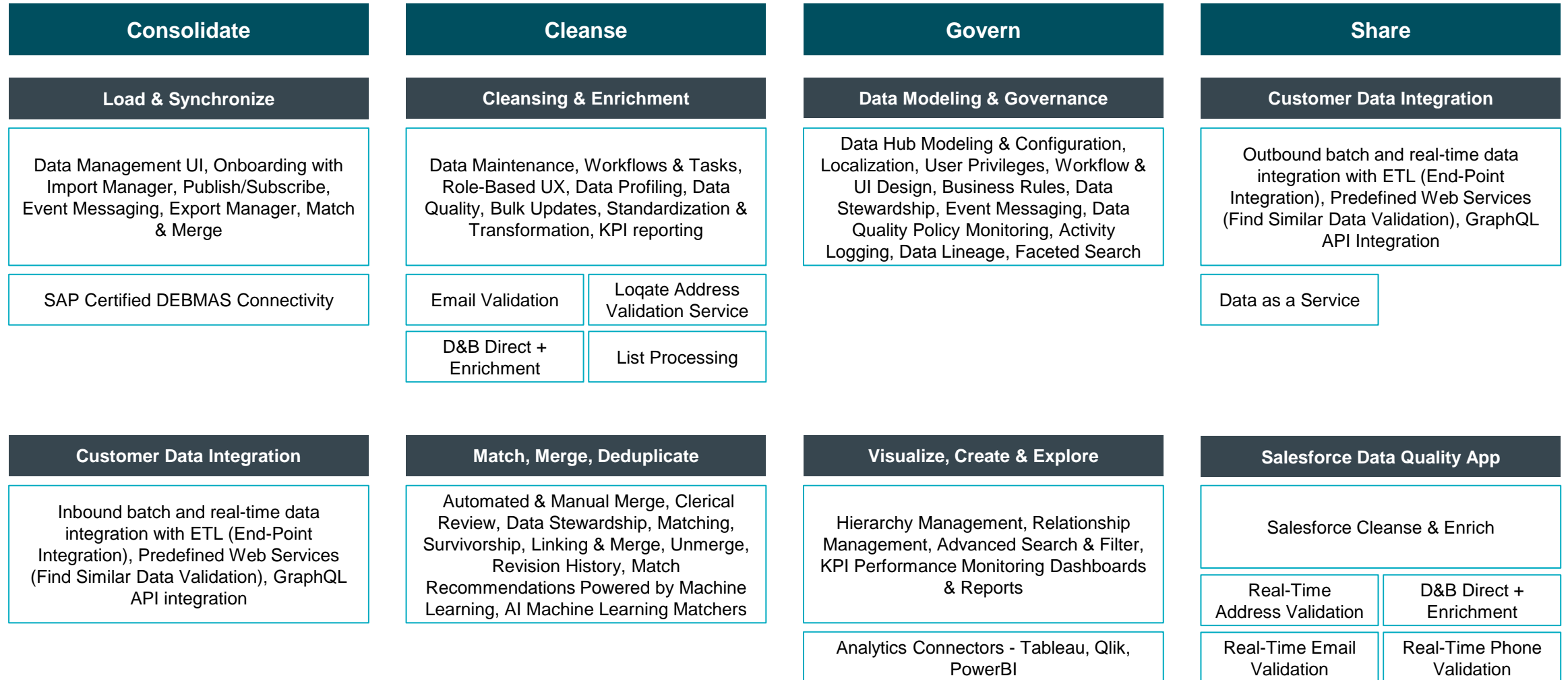
BETTER DATA.
BETTER BUSINESS.
BETTER WORLD.

Appendix - Marketectures

STEP – MDM Platform Capabilities (1/4)

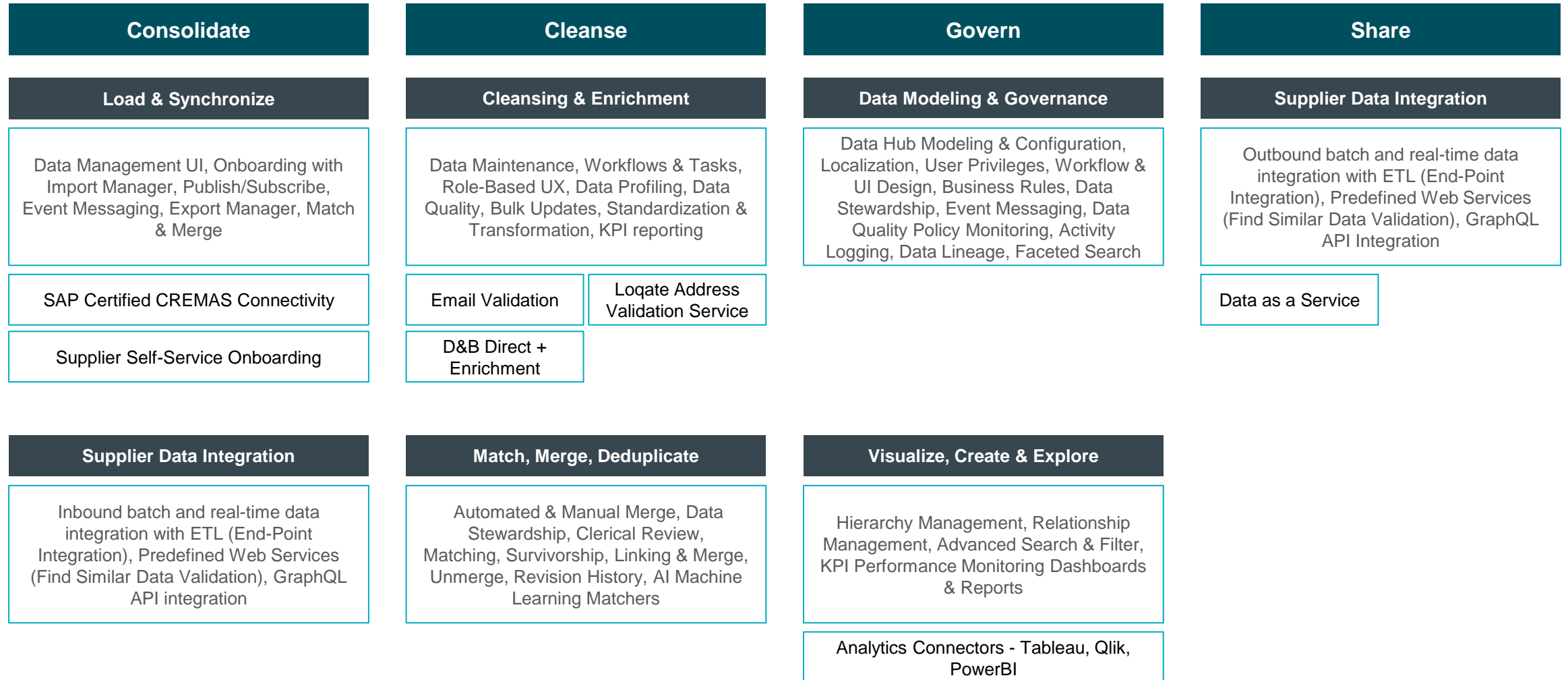
Data Management			Open Platform			Execution		
Modelling, Profiling and Governance			Workflow and Business Rules			System Administration and Configuration Management		
Graph Data Modelling	Contexts & Languages	Unique Keys	Workflow Designer	Task Assignment	Escalation Management	Admin Portal	Logging	Change Packages
Workspace & Approval	Attributes, Groups, Units & LOVs	Component Model	Dashboards & Monitoring	Rules for Process Integration	Rules for DQ	Performance Profiling	User Activity	System Configuration
Data Profiling	Smart Sheets	Product Variants	Rules for Automation	Rule Libraries	Matching	Data Health Checking	Monitoring	Import/Export
						Remote Administration API		
Enrichment & Digital Asset Management			Integration, API & SDK			Performance, Scalability and Security		
Web UI Designer & Components	Faceted Search	Single/Mass Object Editing	Integration End Points (IEPs)	Background Processes	Data Format & Mapping	Application Server Clustering	OWASP ASVS Compliance	Role-based Privileges
Bulk Update	Filter & Sort	External DAM Adapter	Scripting API	Event/Batch Data Delivery	Scheduling	Load Balancing	Web Security Scanning	User Groups
Cloud Asset Publisher	Analytics Connectors		Event Processor	Business Action Processor	APIs (REST, SOAP, Graph QL)	In-Memory Database	3 rd Party Governance	User Actions
			JDBC Delivery	Generic XML Export Format	Data as a Service	SaaS Self-Service	LDAP Enabler	Single Sign-On
			Amazon SQS Connector	Extension API	MongoDB Adapter			

Customer MDM Capabilities (3/4)



Initial Configurations: Party Domain Accelerators - including SAP Business Partner focused on common Party use cases

Supplier MDM Capabilities (4/4)




Initial Configurations: Party Domain Accelerators - including SAP Business Partner focused on common Party use cases

Appendix - Browsing Tips

Browsing Tips (1/2)

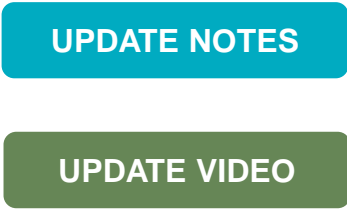
Welcome to the 2024.2 Update Preview Deck. Here are a few tips to help you browse the slides:

1




We've included shortcuts in this deck so you can easily reach the content you want to see. Clicking an initiative tile, a back arrow or an underlined text will take you there in no time!

2



Most of the following slides contain direct links to additional content (webpages, supporting documents*, etc). Colored buttons will indicate hidden content!

3



You're looking for information based on user roles? We've got you covered! Simply search this deck (Ctrl + F or Cmd + F) for @ADMIN, @BUSINESS USER or @DEVELOPER to find the relevant slides for each.

*Supporting documents such as update notes or update videos will be available from Update Overview, June 12

Browsing Tips (2/2)

Our highlight slides contain a lot of information. The example below details the type of content to expect and where it can be found on the slides. Note that these slides will be enhanced with links to supporting documents (update notes, videos, etc) in the Update Overview Deck available in June.

Update Version → 24.2 HIGHLIGHT

Applicable to all Domains ← Which Domain(s) this initiative is applicable to

Initiative Name → **Automated Digital Asset Handling**

Market Problem → **With digital assets managed in external systems, PIM customers need an easy and flexible integration to handle product-to-asset references**

Problem vs Solution → **Our STEP customers who want to manage their digital assets in external DAM solutions, need a seamless integration to support the automated handling of digital assets and their links to products.**

Problem vs Solution → **With the 2024.2 update, we will be addressing this market challenge head-on by optimizing import configurations in the asset importer to automatically handle assets stored in external DAM systems. This will ensure creation and update of assets, linkage to products through naming conventions or metadata as well as continuous handling of updates from the DAM via REST APIs. We are also introducing a powerful pre-processor for data adaptability. The increased flexibility and near real time updates will reduce manual effort and will help speed up the business process.**

Upcoming Supporting Documents* → **UPDATE NOTES** **UPDATE VIDEO**

@ADMIN, @BUSINESS USER ← Which User Role this initiative is mainly addressing

Screenshot/Infographic → **URL → SKU 12345**
URL → SKU 45678
URL → SKU 76543
← **Tip: use your PDF reader's zoom for a detailed look at the images!**

Included in Base ← Browse back to the Update Initiative Map

Which License is required to unlock this capability ↑

*Supporting documents will be available from Update Overview, on June 12