STIBO SYSTEMS
MASTER DATA MANAGEMENT

# 2023.4 Release Overview

Release Date: December 13

Customer Community: Sign Up / Sign In / 2023.4 Release Page

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# Before you get started…

# Browsing Tips

Welcome to the 2023.4 Release Overview Deck. Here are a few tips to help you browse the slides:

**1**

Product MDM/PIM

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). A "pointing hand" cursor will indicate hidden content!

**3**

@ADMIN

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

*Release Notes, Release Videos, Product Showcases, CMDM Enablement Overview. Community access is required to watch videos.

# Highlight Slide 101

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.

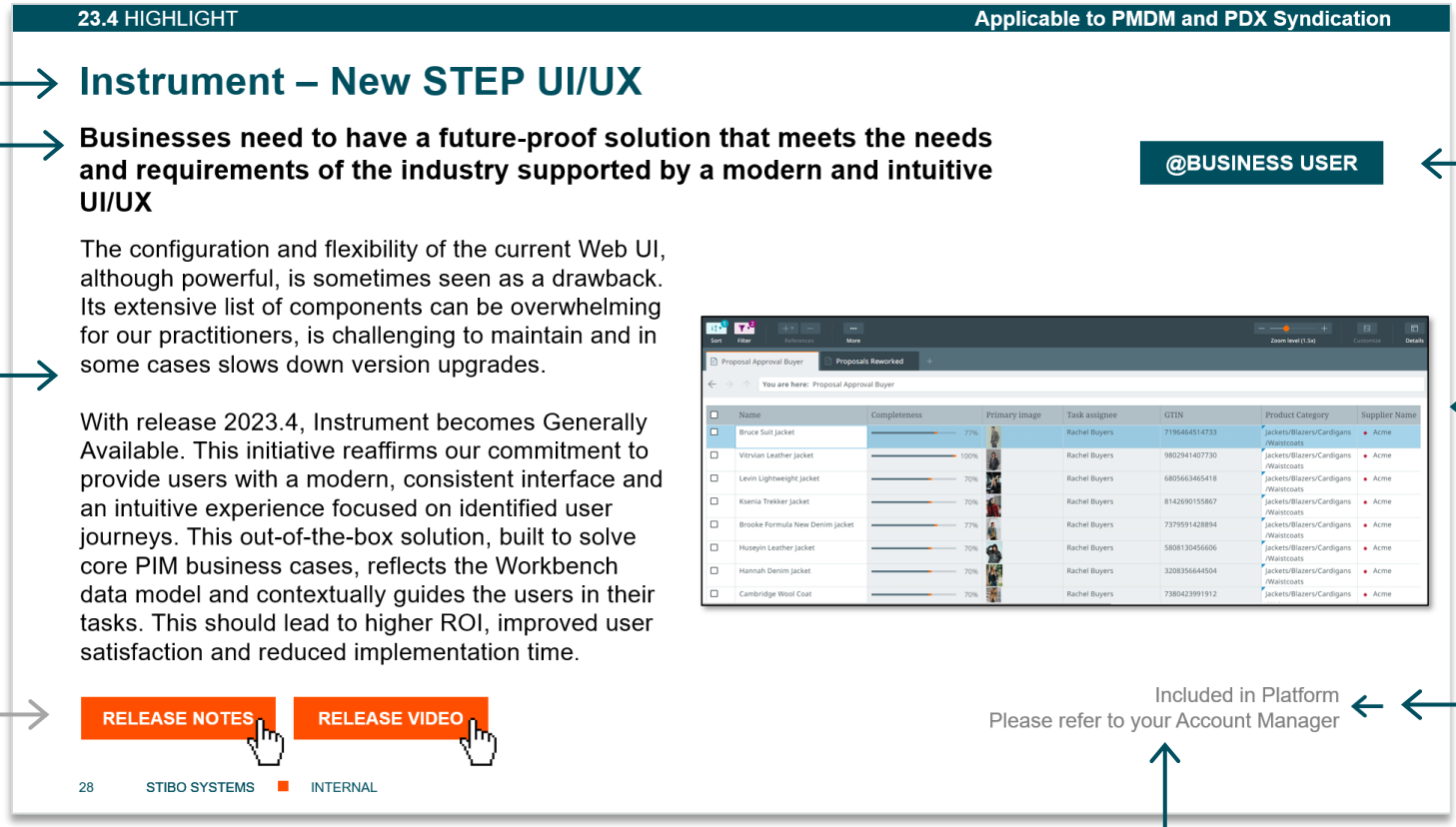
Release Version

Initiative Name

Market Problem

Problem vs Solution

*Upcoming Supporting Documents**




Which Domain(s) this initiative is applicable to

Which User Role this initiative is mainly addressing

Screenshot
Tip: use your PDF reader's zoom for a detailed look at the images!

Browse back to the Release Initiative Map

Which License is required to unlock this capability

*Not all initiatives include Release Notes or Release Videos. Community access is required to watch Release Videos.

# Table of Contents


1 Introduction and Highlights – General updates (events, Communities, Academy, release map and more!)

2 MDM Platform – New initiatives related to STEP core

3 Product MDM/PIM – New initiatives related to the Product domain

4 Customer, Supplier and Location MDM – New initiatives related to Customer, Supplier and Location domains

5 Product Data Exchange – New initiatives related to PDX Onboarding and Syndication

6 Create your Video Playlist! – An easy way to make your own playlist and to enjoy our videos!

7 Looking Back... – Major initiatives of our last 3 releases

8 How to Upgrade – First step to get you started

9 Social Networks – Follow Stibo Systems!

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# Introduction and Highlights

# Introduction and Highlights


1 Connect 2024 and Upcoming Events

2 Community Updates

3 MDM Academy Updates

4 Product Documentation, Newsletters, Resource Library

5 Benefits of Upgrading

6 Release Activities and Dates

7 Release Highlights

8 Release Initiative Map

# CONNECT 2024

## October 27-29, Orlando, Florida

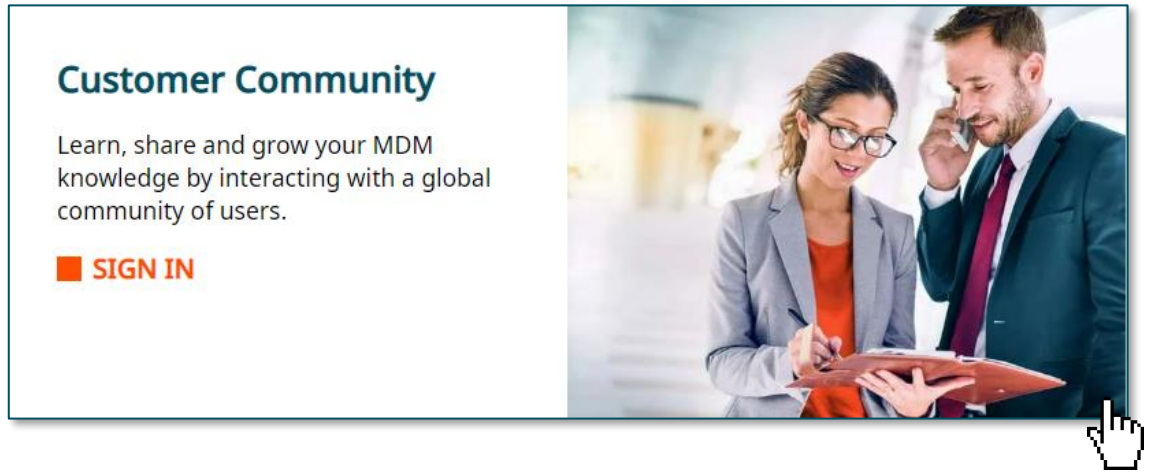
Other Events

# Stibo Systems Online Community

With our Online Community get exclusive access to a wealth of opportunities:

- Participate in peer-to-peer forums and groups
- Pose questions, provide answers and share your first-hand knowledge
- Connect directly to Stibo Systems' experts to get the latest software updates
- Grow your expertise by building your MDM network
- Share and vote on new ideas
- Follow 2023.4 release communications (download release decks, read release notes, watch release videos and more!)
- Attend our Community Live webinars

*You are a member of our Community? Click here to sign in!*




*Not a member of our Community yet? Click here to request your access today!*

# Community Live Talks

## Exclusively for our Stibo Systems Community

Replay previous sessions!

- STEP to Success with our MDM Academy
- ML/Augmented MDM
- Web UI Tips and Tricks
- Exploring Releases
- Let’s Dive into the Documentation
- Meet Adrian Carr, Chief Executive Officer

Stay tuned for upcoming sessions!

If you are interested in leading or co-presenting a future Community Live event, please contact TOVO@stibosystems.com

# MDM Academy Offerings

You want to connect and learn with Stibo Systems? Reach out to our MDM Academy!
Find below our full interactive offering (click on courses for more info), including new courses in our program:

## New! Virtual classroom

- PDX Syndication with 1WorldSync

## Next

- Integration Advanced – new version
- Solution Architecture – new version
- PDX Onboarding with Product MDM
- Solution Design for Customer MDM

## Later

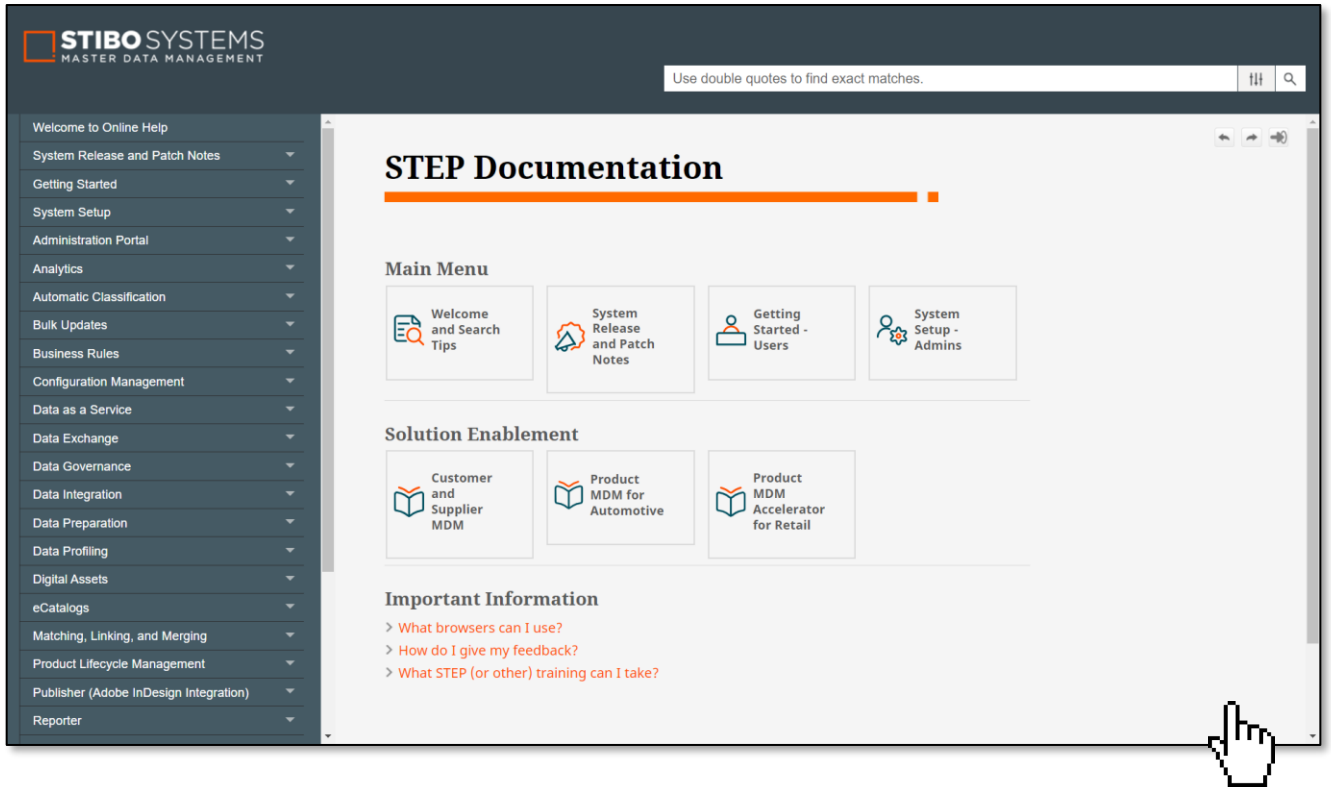
- PXM
- Instrument
- Business Rules - Self-paced online

Part of Track Certification
Not Part of Track Certification
Available as self-paced online course
Available as virtual classroom course
Available as a in-person classroom course

# Product Documentation

With each new release comes updated STEP Documentation* including

- Release Notes
- Online Help
- Enablement Topics
- Platform and Software Support
- End-of-Life Notifications




*Please note that with our new quarterly release cadence, we stopped Maintenance Patches, starting with 2023.3.

# Customer Newsletters

Don’t miss out on the latest updates from Stibo Systems such as overall news, product releases, upcoming events, new capabilities, training courses and more, available in our quarterly newsletters (February, May, August and November).

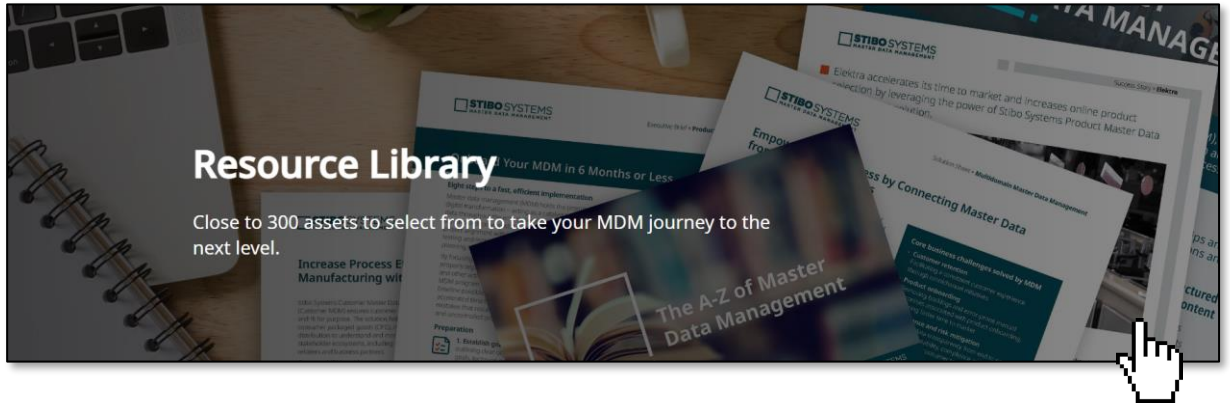
Customer newsletters are sent to all Customers and no subscription is required to receive them! The last newsletter was sent on December 4 and if you did not get it, please make sure to check your spams or reach out to your Account Manager.

Upcoming newsletters are scheduled for February 27, 2024 and May 28, 2024. Save the dates!

# Resource Library

Events, Communities, Academy trainings, Product Documentation, Newsletters… If you're still hungry for more content, please check out our Resource Library.

Browse hundreds of assets by topic (AI, SaaS, ROI, …), industry (Manufacturing, CPG, Retail, …), content type (success stories, videos, white papers, …), request your personalized ROI report and take your MDM journey to the next level!



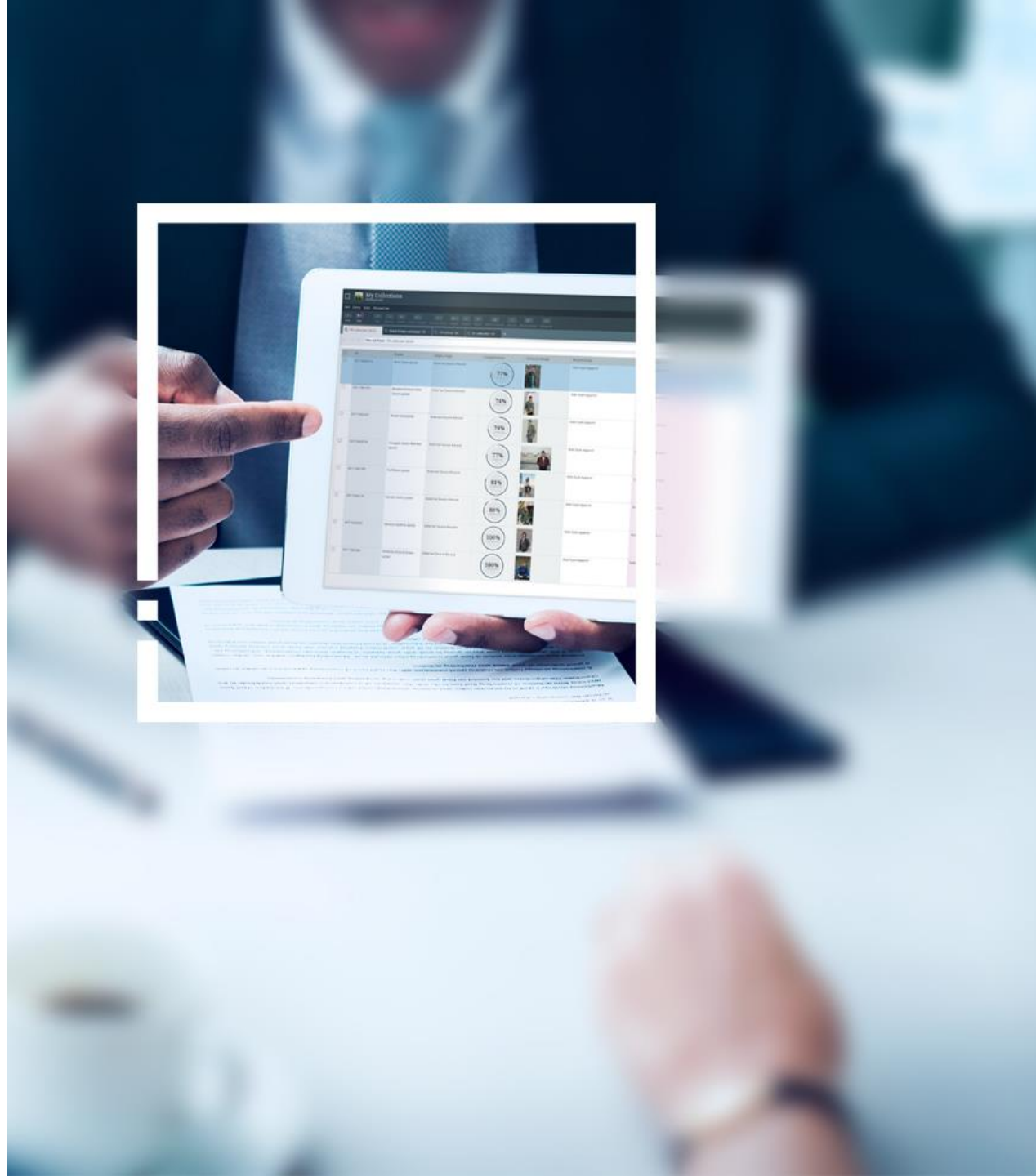
# Benefits of Upgrading

When was the last time I upgraded? What version am I currently running on? Is my version still supported*? Why should I upgrade?

If you are looking for good reasons to upgrade, please find below a few pointers so you don't miss out! And remember, upgrades are made easy with SaaS!

- Get the latest and greatest to stay ahead of your competition – update to outdate
- Improve the user experience and increase both productivity and efficiency – take advantage of new capabilities and enhancements
- Stay current with releases for security and supportability – stay up to date with third-party application versions, latest industry standards and more
- Support new business initiatives – best option for expanding the use of the solution and increasing business value
- Benefit from improved system performances – bug fixes and enhancements make for an evermore reliable product

*Learn more on STEP Release and End-of-Life Information here!



# 2023.4 Release Activities

As part of the release process, Product Showcases and an Enablement Overview have been delivered. These sessions allow for a deeper dive in our solution both from a business and technical standpoint.

All recordings are available to watch from this deck and can also be found on our Online Community's 2023.4 Release Page*.

*Community access is required to watch these recordings.

# 2023.4 Release Highlights

## Looking for more info? Click on the titles!

**Configuration Management** MDM PLATFORM
Management of configuration across environments delivered with 2023.3 has been enhanced by making it possible to construct a change package with changes coming from an external Version Control System (VCS) such as Git

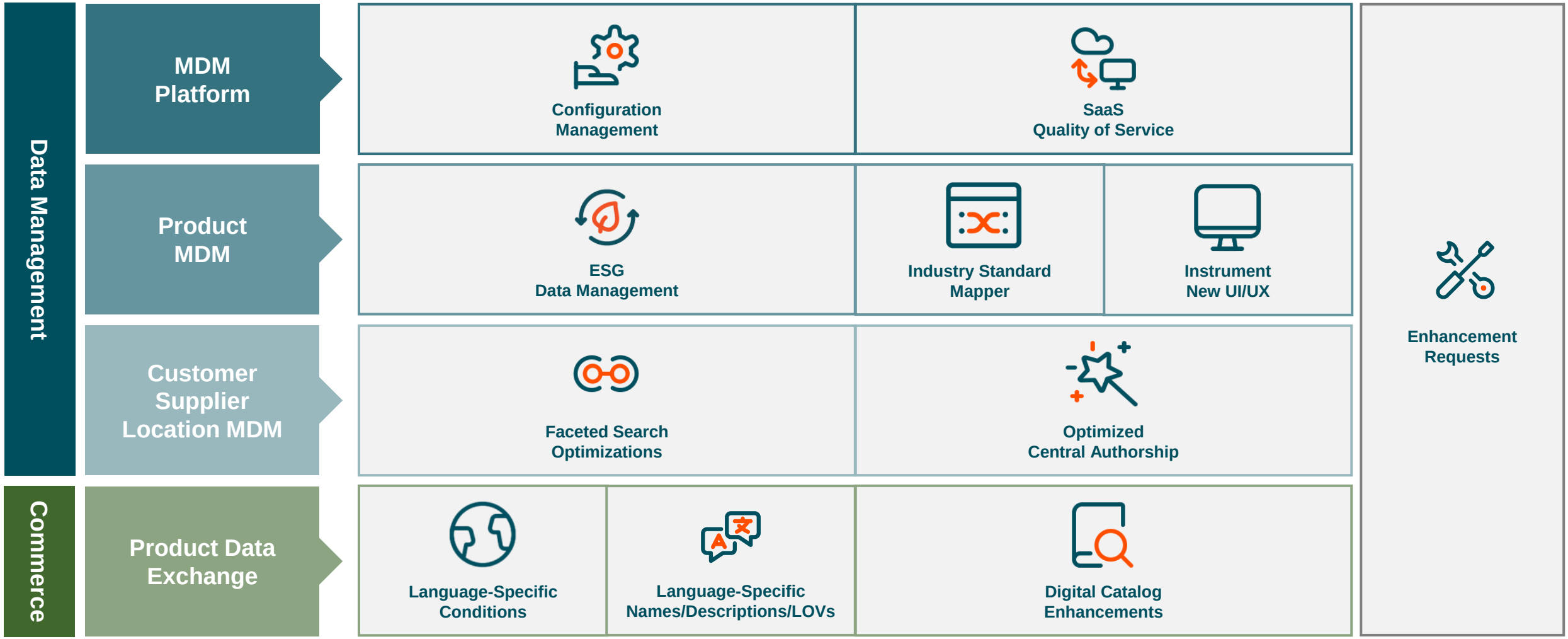
**ESG Data Management** PRODUCT MDM, MDM PLATFORM
As part of our ambitious environmental, social and governance (ESG) strategy, we are introducing the first iteration of our ESG Data Management solution for solving sustainability compliance data management needs

**Faceted Search Optimizations** CUSTOMER, SUPPLIER, LOCATION MDM, PRODUCT MDM
Overall robustness of the consistent cross-domain search experience released in 2023.3 has been improved to enable users to interact quicker with data in a more efficient manner

**Multiple Language Automation** PRODUCT DATA EXCHANGE, PRODUCT MDM
We are supporting new language specific functionalities (conditions, channel attribute names and LOVs) to enable a multilingual syndication strategy

**Enhancement Requests** ALL
Continuously adapting to the changing needs of the market and of our customers

# 2023.4 Release Initiative Map - Looking for more info? Click any tile!



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**Kay Magnuson Jensen**
Director, Product Management

# MDM Platform

# MDM Platform

1 Configuration Management Across Environments

2 SaaS Quality of Service

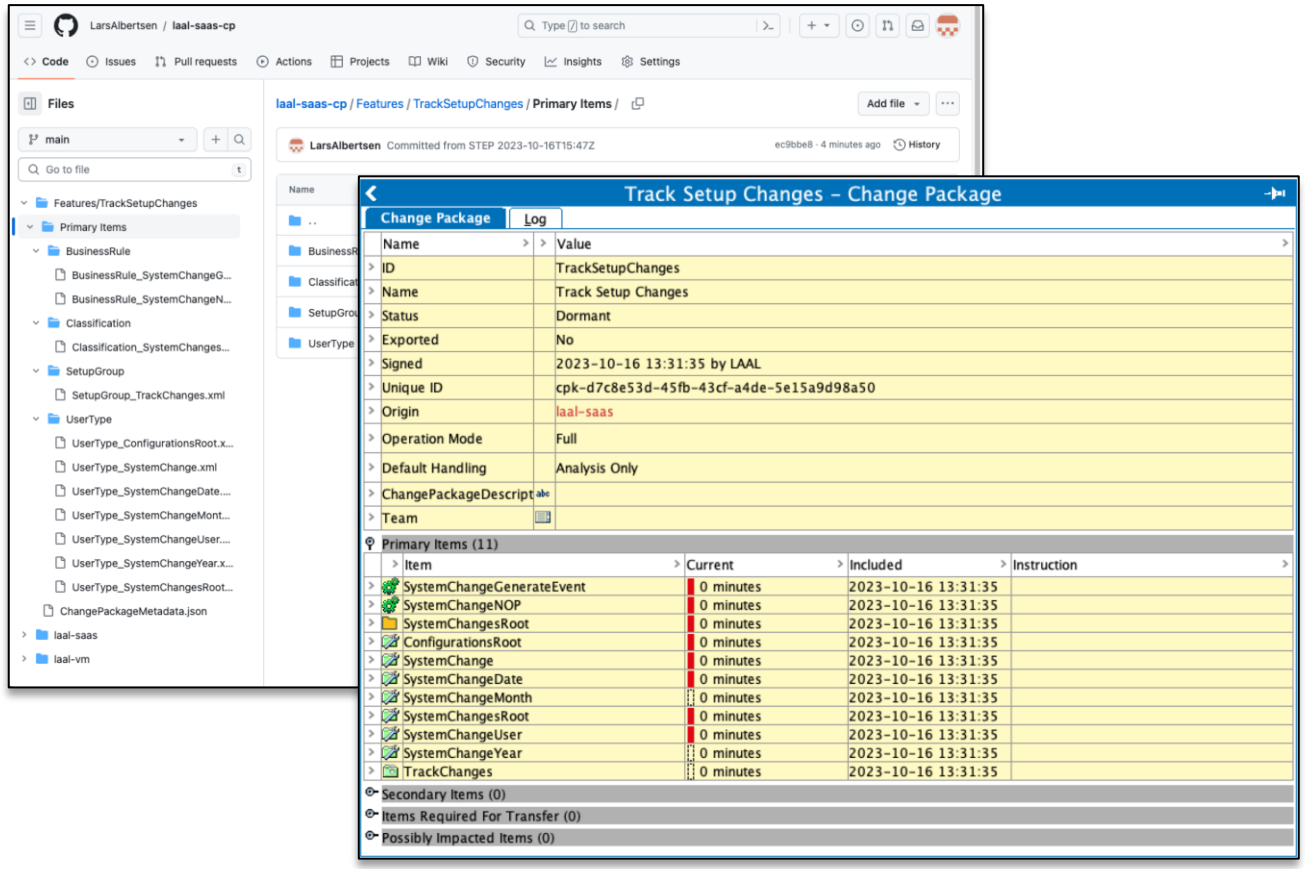
# Configuration Management Across Environments

**Customers must be able to transfer subsets of configurations between environments in a predictable and accurate manner to support dynamic development processes**

**@ADMIN, @DEVELOPER**

Our customers have expressed a need to manage configurations between systems, including a way for Administrators and Developers to safely and predictably move configuration changes (data model, workflows, business rules, etc) from one STEP system to another STEP system. The first phase of this project was delivered in release 2023.3.

With release 2023.4 we are delivering the second phase with focus on integration with an external Version Control System (Git). Previously, it was possible to export a Change Package to Git where each element was exported in an editable format. In this release, it now becomes possible to construct a change package with all the changes previously exported to Git. This will make it possible to review the impact of an update on the target system by running an impact analysis before it is installed, providing a better user experience to Administrators handling configuration deployments.




Included in Platform

RELEASE NOTES

# SaaS Quality of Service

## Identify and solve any issues impacting the usability, performance, or resilience of our SaaS environments

@ADMIN

Customers expect our SaaS offering to be performant, resilient and able to handle very large amount of data when required. With this continuous and ongoing initiative, which bundles multiple requirements, we are monitoring the quality of our service in SaaS to further improve it over time.

With release 2023.4, we are focusing on:

- Reducing or eliminating empty event partition sequences. This will increase performance of event queues that have been paused for a long time, provide better performance and scalability during forward and rewind operations, and provide better performance and precision when estimating event counts
- Improving the process around the cleanup of old transactions to increase the efficiency of the In-Memory component
- Ongoing security enhancements to remove vulnerabilities and stay up to date on the latest standards

RELEASE NOTES

Included in Platform

QUESTIONS, COMMENTS?

# We would love to hear from you!

**Kay Magnuson Jensen**

Director, Product Management

Platform

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**Peter Sønderskov**
Director, Product Management

# Product MDM/PIM

# Product MDM/PIM

1. ESG Data Management
2. Industry Standard Mapper
3. Instrument - New STEP UI/UX
4. Enhancement Requests
5. Watch the Product MDM/PIM Showcase!

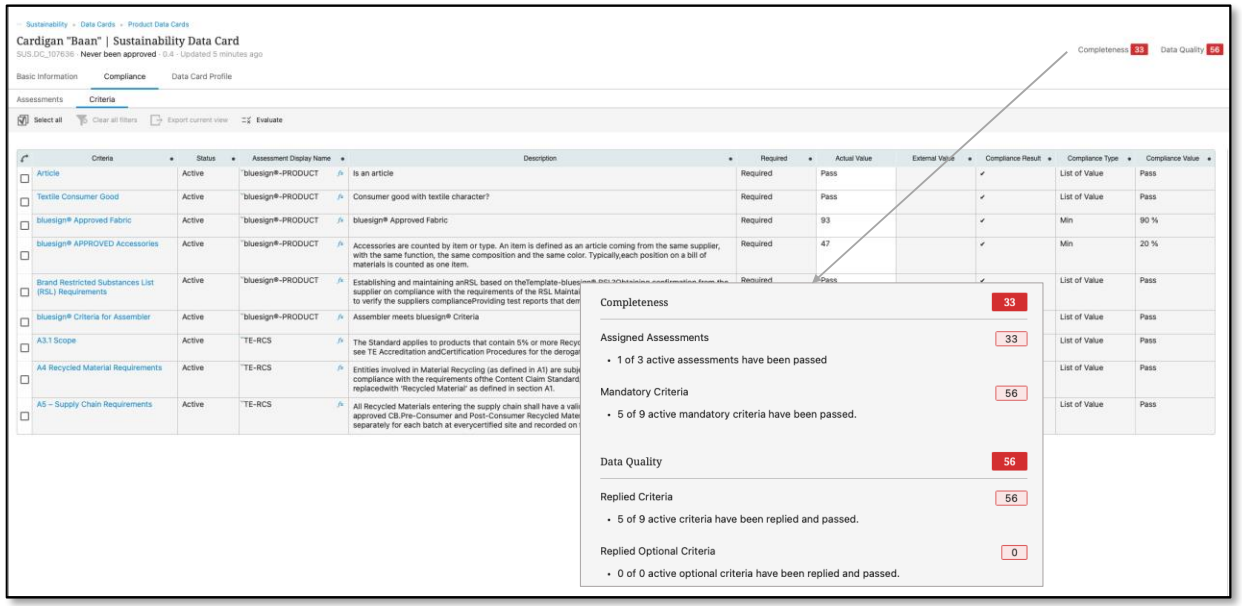
# ESG Data Management

## Enabling businesses to utilize their available sustainability data for compliance and reporting

@BUSINESS USER

Environmental, Social and Governance (ESG) Data Management requirements are numerous, ranging from regulatory demands from governments and investors to green customers satisfaction and exigent business partners who need to differentiate from competition by adhering to standards and ESG ratings. These are all the challenges organizations must face with transparent data.

With 2023.4 we are delivering the first, “Early Adopters” release of ESG Data Management, a pre-configured module allowing the creation of ESG profiles and of recording the sustainability compliance, not only for products but also for locations, employees and suppliers.




RELEASE NOTES

Please refer to your Account Manager

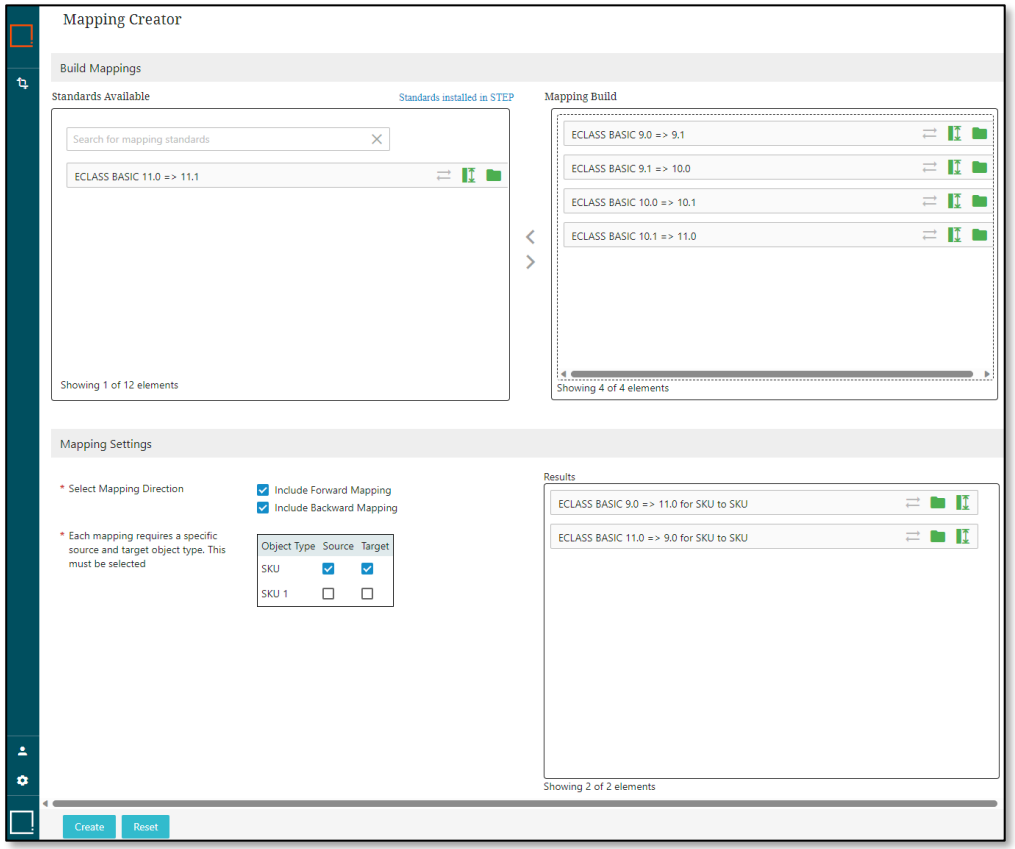
# Industry Standard Mapper

**Customers need an easy and fast way to handle mapping of product data to save time and avoid manual processes**

**@ADMIN, @BUSINESS USER**

Manufacturers are asked to deliver their product data within specific industry standards, often in specific versions of the standard. Moreover, new versions are released 1-2 times a year. As a result, manufacturers work with countless numbers of standards/versions requiring time consuming product mappings and reclassification.

With 2023.4, we will introduce a mapping tool to support manufacturers when mapping product data to new versions of an industry standard or between industry standards. The Industry Standard Mapper will save manufacturers a huge amount of manual work, making data exchange easier and more efficient.




Available with Industry Standard Mapper license

RELEASE NOTES RELEASE VIDEO

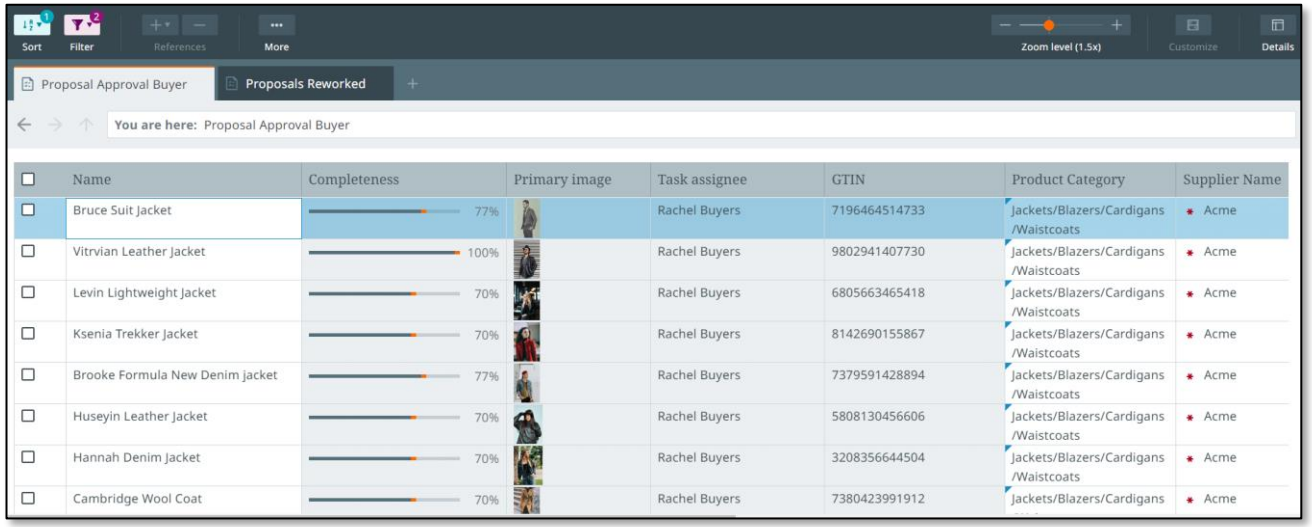
# Instrument – New STEP UI/UX

**Businesses need to have a future-proof solution that meets the needs and requirements of the industry supported by a modern and intuitive UI/UX**

@BUSINESS USER

The configuration and flexibility of the current Web UI, although powerful, is sometimes seen as a drawback. Its extensive list of components can be overwhelming for our practitioners, is challenging to maintain and in some cases slows down version upgrades.

With release 2023.4, Instrument becomes Generally Available. This initiative reaffirms our commitment to provide users with a modern, consistent interface and an intuitive experience focused on identified user journeys. This out-of-the-box solution, built to solve core PIM business cases, reflects the Workbench data model and contextually guides the users in their tasks. This should lead to higher ROI, improved user satisfaction and reduced implementation time.




RELEASE NOTES

RELEASE VIDEO

Please refer to your Account Manager

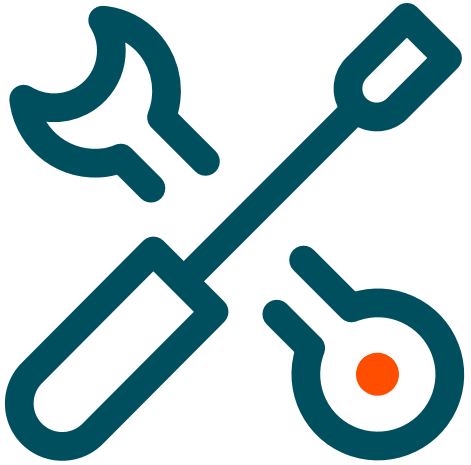
# Enhancement Requests

## Businesses need an MDM solution that supports them in their operational agility and which adapts to changing needs

**ER 1, ER 2: @BUSINESS USER**
**ER 3: @ADMIN**

Enhancement Requests (ERs) allow us to continuously adapt to the changing needs of the market and our customers. Please find here some of the ERs that are delivered with 2023.4:

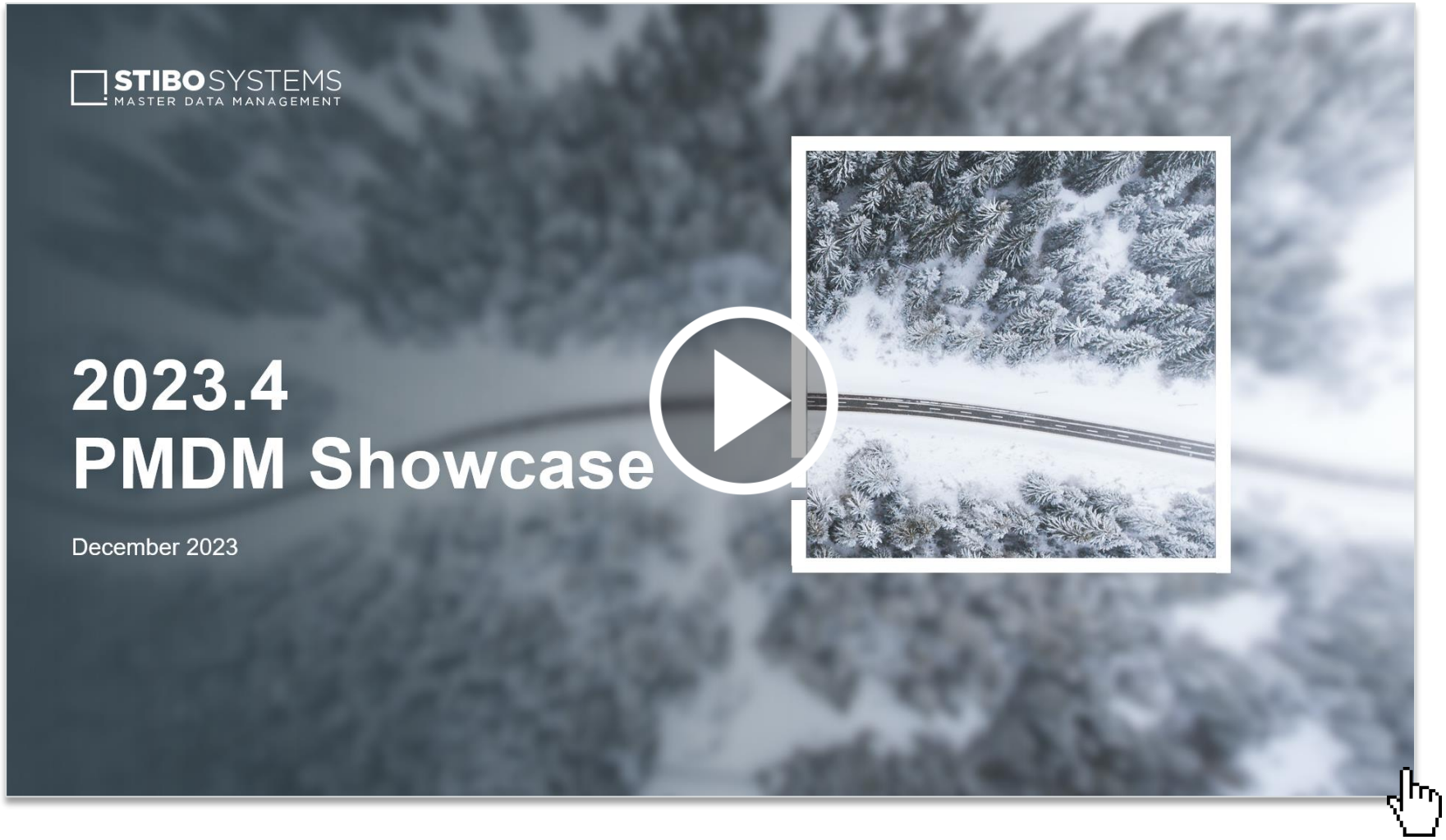
1. Support for Industry Standards is a continuous and ongoing initiative. With 2023.4 we are supporting the new ECLASS version 14, including a new ECLASS Advanced capability allowing to sort cardinality blocks for an improved user experience when working with high number of blocks in complex data structures. Release Notes
2. ETIM users can now use the metadata provided by ETIM to sort the attributes in the Web UI to surface and prioritize the most important information. Also, we are now providing ETIM users the change code on the attribute classification reference enabling them to keep their data up-to-date and to avoid redundant data. Release Notes
3. Older Web UI revisions are automatically purged when the user saves a new Web UI configuration using the Web UI designer. The users are therefore relieved from the manual task of deleting previous Web UI revisions in Workbench to save their most recent configurations and it further prevents the STEP system from running into memory issues. Release Notes



Included in Platform
(3rd party ECLASS and ETIM licenses required for ER 1 and ER 2)

# Watch the 2023.4 Product MDM/PIM Showcase!

For a detailed deep dive into the PMDM enhancements, click on the picture below.



QUESTIONS, COMMENTS?

# We would love to hear from you!

## Peter Sønderskov

Director, Product Management
Product Data (PMDM/PIM)
Product Domain

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**Jignesh Patel**
Director, Product Management

# Customer, Supplier and Location MDM

# Customer, Supplier and Location MDM

1. Faceted Search Optimizations
2. Optimized Central Authorship
3. Watch the Customer MDM Showcase!
4. Watch the Customer MDM EMGO!

# Faceted Search Optimizations

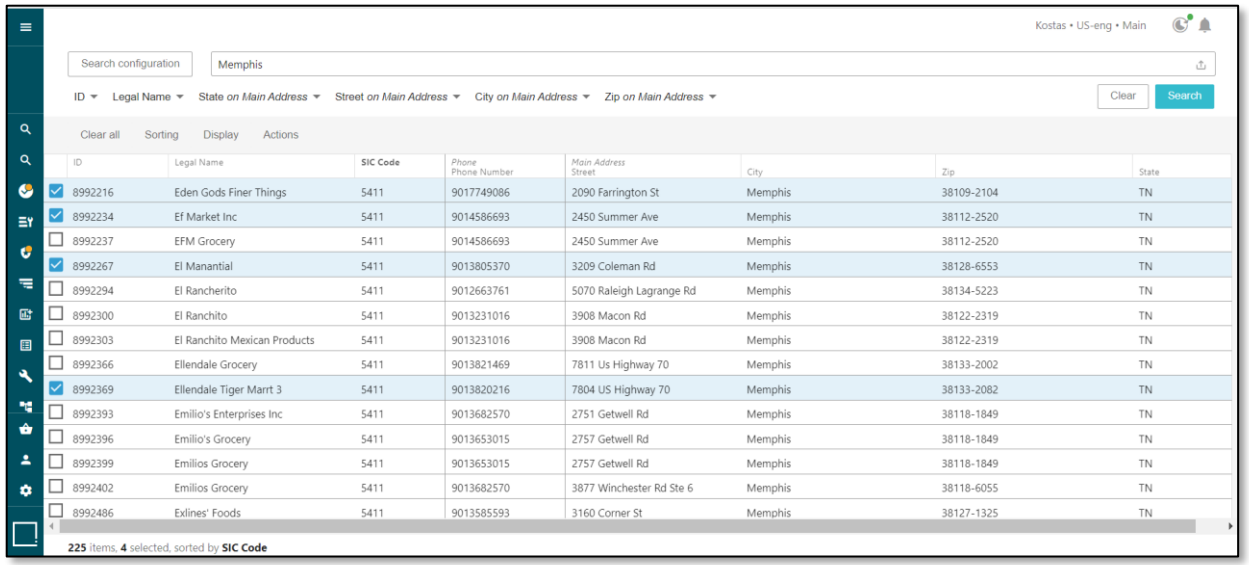
## There is a market need for a powerful and easy to use search interface for non-expert end users

@BUSINESS USER

Faceted Search is part of our modern search experience initiative where we are taking our search capabilities to the next level in terms of user experience, ease of use, performance and productivity.

We continue to evolve and improve the Faceted Search interface and the overall elastic based search experience, such as support for Customer, Supplier and Location domain uses cases (Entities, Data Containers) which was introduced with release 2023.3 enabling a consistent and relevant search experience across all data domains. See what was delivered in release 2023.3.

With release 2023.4 we are working on improving the overall performance and robustness of our Faceted Search solution with a particular focus on index publishing. We expect up to 20% faster performance and better resilience on network outages for faster and more reliable indexing.




DEMO

Please refer to your Account Manager

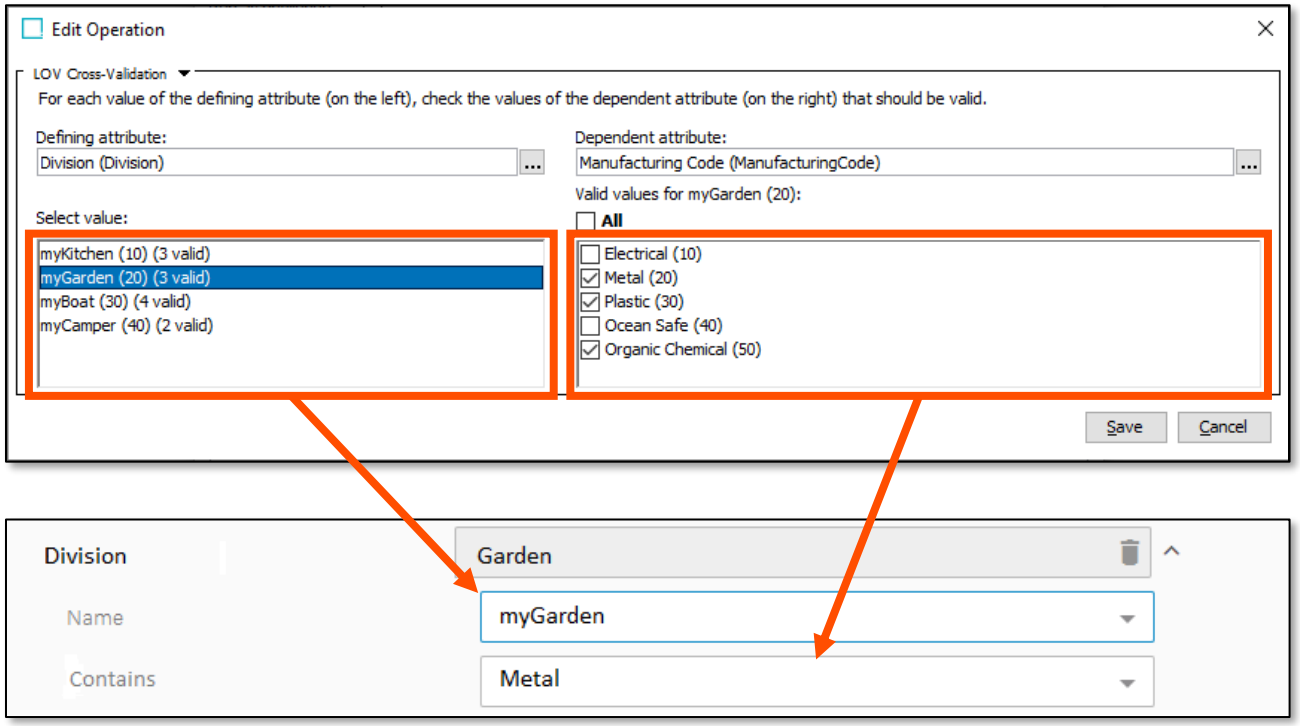
# Optimized Central Authorship

## Complexities in data structures weigh on B2B party data authoring

@BUSINESS USER

When entering data, the accuracy and efficiency often suffer as the amount of data and the complexity rises, especially when attributes are co-dependent.

With release 2023.4, we have enhanced the 'Title with unfold' Data Container Experience to support LOV cross validation, so that users can get this streamlined experience of entering data, even when there are dependencies between LOV values.




RELEASE NOTES DEMO

Included in Platform

# Watch the 2023.4 Customer & Supplier MDM Showcase!

For a detailed deep dive into the CMDM enhancements, click on the picture below.

# Watch the 2023.4 Customer MDM EMGO!

To get an overview of the 2023.4 solution enablement guidelines, click on the picture below.

QUESTIONS, COMMENTS?

# We would love to hear from you!

## Jignesh Patel

Director, Product Management

Customer Domain, Supplier Domain, Location Domain

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**Søren Lundtoft**
Director, Product Management

# Product Data Exchange

# Product Data Exchange

1. Language-Specific Conditions
2. Language-Specific Channel Attribute Names and LOVs
3. Digital Catalog Enhancements
4. Watch the Product Data Exchange Showcase!

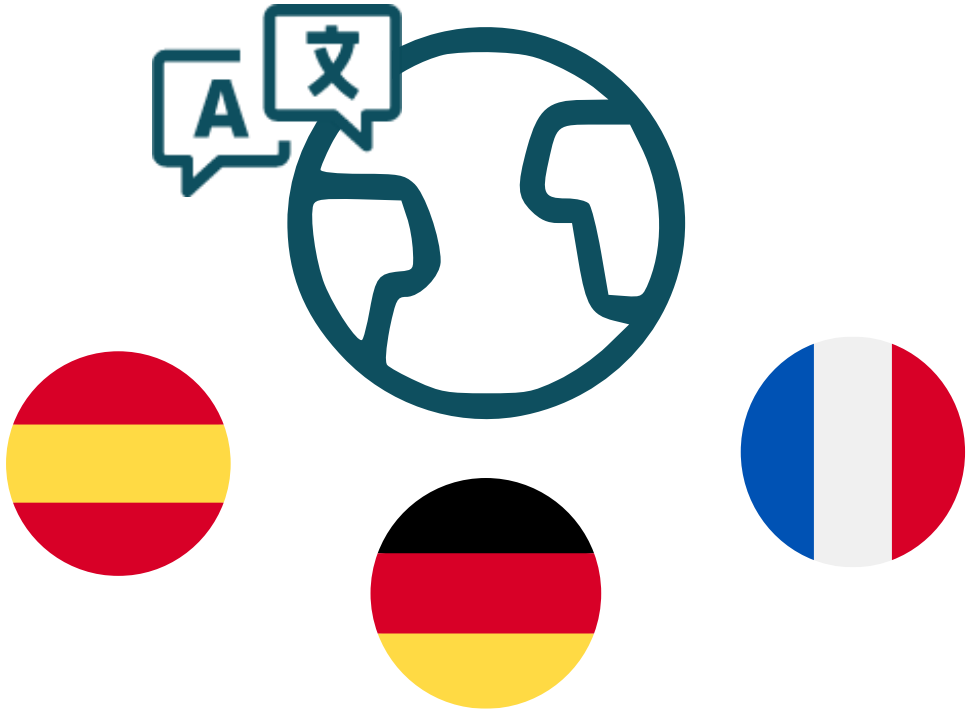
# Language-Specific Conditions

**Global manufacturers have the challenge of maintaining correct and high-quality content across all their languages while also scaling their multi-lingual content syndication through automation**

@ADMIN, @BUSINESS USER

Global manufacturers and brand owners syndicate their product data with dozens of languages, many of which can be delivered to the same retailer or marketplace. They often need to tailor their language-specific data to meet retailer needs or to better represent their products on the market, as well as use language-specific logic to determine which channels should receive which products.

With 2023.4, PDX Syndication users working with data across multiple languages and delivering multi-lingual content to various channels, can automatically assign products and transform their data to meet retailer requirements in a way that respects the different content across languages in their product data. This will limit manual data edits and user actions while ensuring the highest quality content is delivered to channels in a streamlined way.



RELEASE NOTES RELEASE VIDEO

Available with the PDX Syndication license

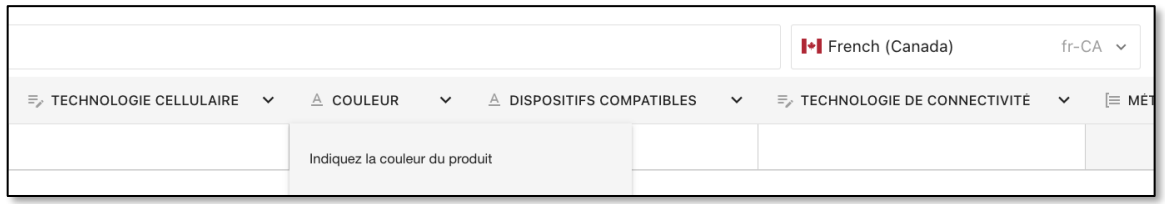
# Language-Specific Channel Attribute Names and LOVs

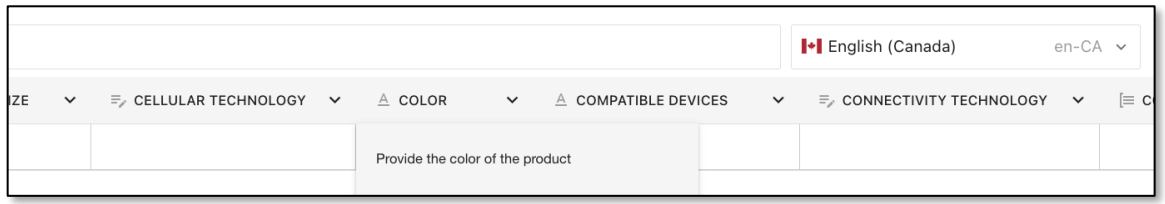
**Global manufacturers need to have product content enriched, for specific languages, by local teams that might not be familiar with the primary language in a given channel**

@BUSINESS USER

Global manufacturers and brand owners syndicate their product data with dozens of languages, and the teams that are responsible for providing and verifying the product content in certain languages might not be as confident in their process if they do not see the attribute names and other elements of the channel requirements in their local language.

With 2023.4, PDX Syndication users working in channels that span multiple markets with multiple languages are able to see the attribute names, descriptions, and LOVs in the language in which they are enriching the data, enabling them to be more confident in the correctness and completeness of the data they are providing.




RELEASE NOTES

RELEASE VIDEO

Available with the PDX Syndication license

# Digital Catalog Enhancements

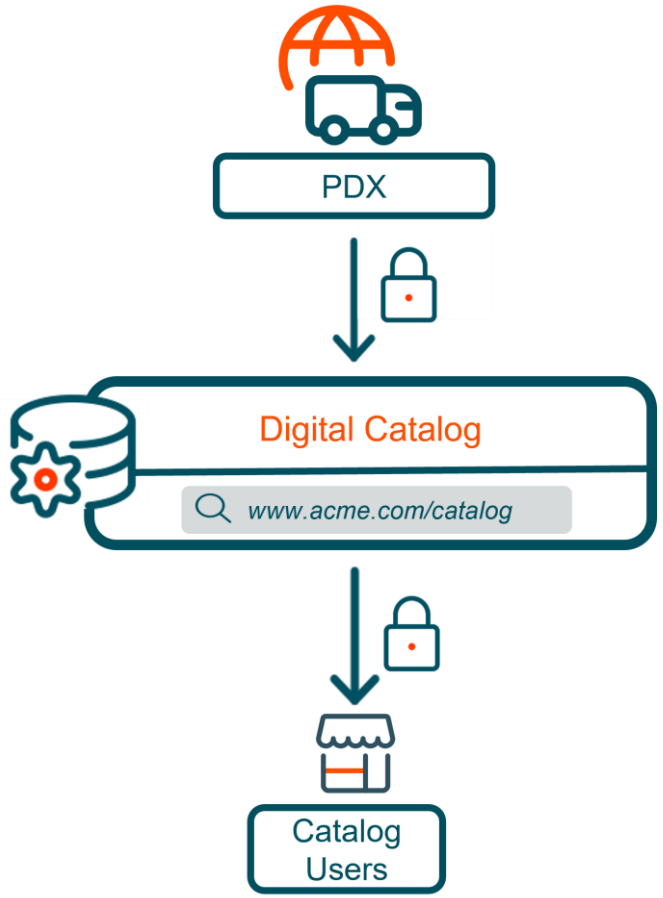
**@ADMIN, @BUSINESS USER**

## Manufacturers and brand owners often prefer to make their product assortments available for their retailer and distributor partners in a self-serve manner

Until today, Digital Catalog owners could make their product content available for retailer and distributor partners but had limitations around multi-lingual content and complex data structures; they also did not have a simple way to unpublish products from their catalogs.

Enhanced capabilities for the 2023.4 release of Digital Catalogs include:

- Support for multiple languages, allowing manufacturers and retailers working across different geographies, to provide and see product descriptions in different language layers. This will ease the commercial process across international companies.
- An option for manufacturers to unpublish products from the catalog, via the PDX interface and API. This will prevent manufacturers from having to delete entire catalogs each time they want to prevent retailers from accessing products they might not carry anymore.
- Support for composite attributes used in PDX. These attributes are now rendered as a grid in the Digital Catalog interface to describe nutritional information or any other structured data elements necessary for consumers of the product data.

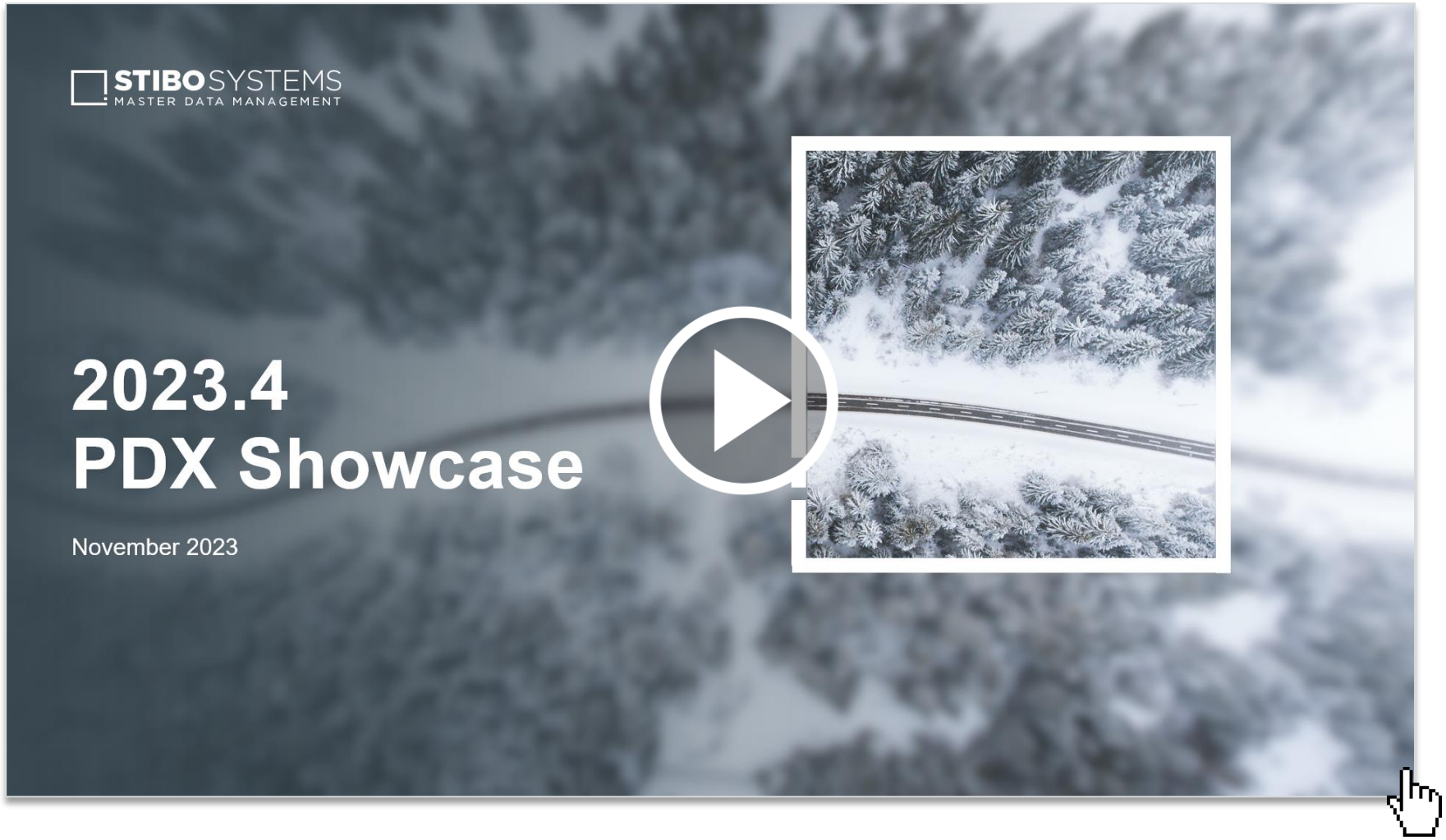



RELEASE NOTES

Available with the PDX Syndication license

# Watch the 2023.4 Product Data Exchange Showcase!

For a detailed deep dive into the PDX enhancements, click on the picture below.



QUESTIONS, COMMENTS?

# We would love to hear from you!

## Søren Lundtoft

Director, Product Management

Commerce

Product Data Exchange (PDX)

Product Experience Management (PXM)

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# Create your Video Playlist!

# Your Playlist, Your Show!

Whether you are a member of our Customer Community or not*, you can watch any of the videos linked in this deck, at your convenience.

You can either click on the video links as you browse the deck or you can create a playlist.To do so, simply click the link below, choose and group the most relevant videos to watch and enjoy **your** show!

**I want to create my 2023.4 video playlist!**

*Not a member of our Community yet? Please request your access today to benefit from a wealth of information and opportunities! Don’t miss out!

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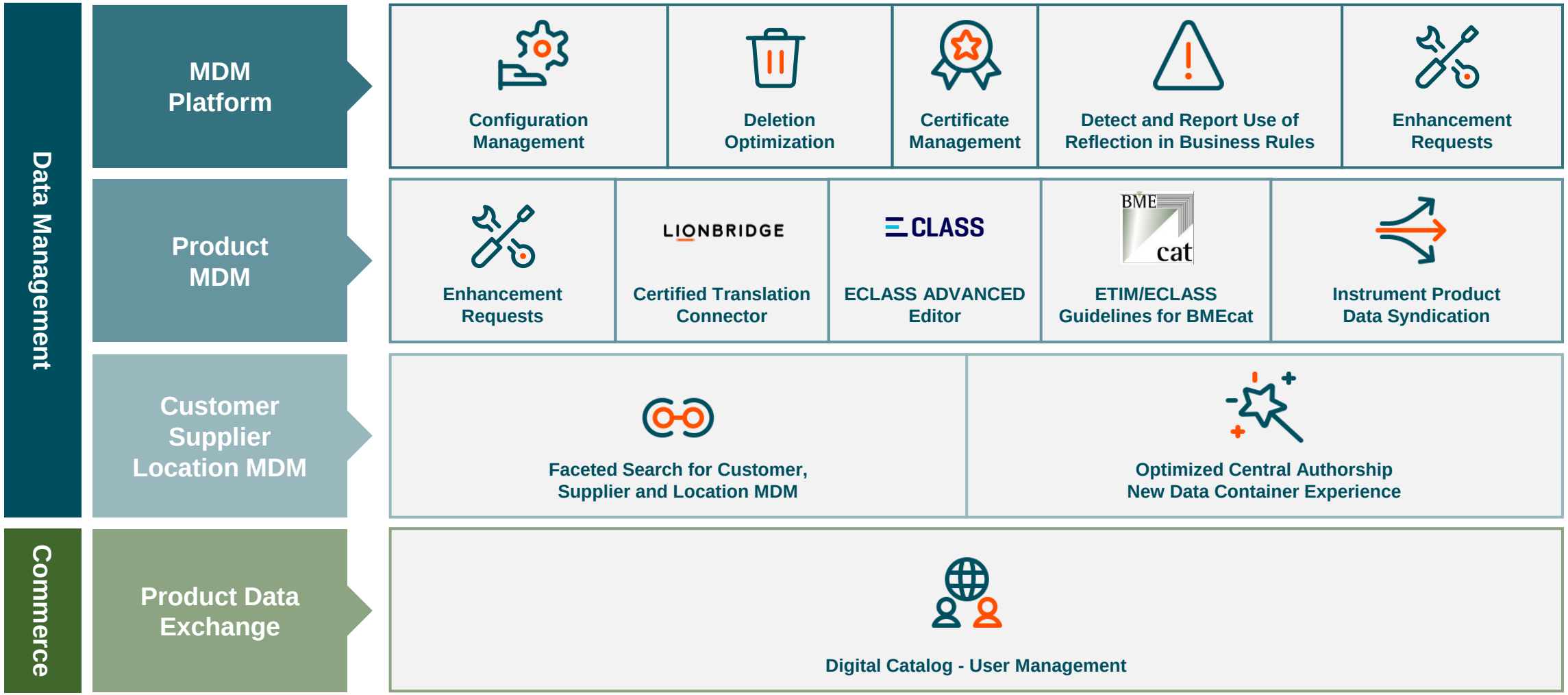
# Looking Back…

# Previous Releases

1. 2023.3 (11.3)
2. 11.2 (2023.2)
3. 11.1

*** READ THE 2023.3 (11.3) RELEASE DECK ***

# 2023.3 (11.3) Release Initiative Map - Looking for more info? Click any tile!

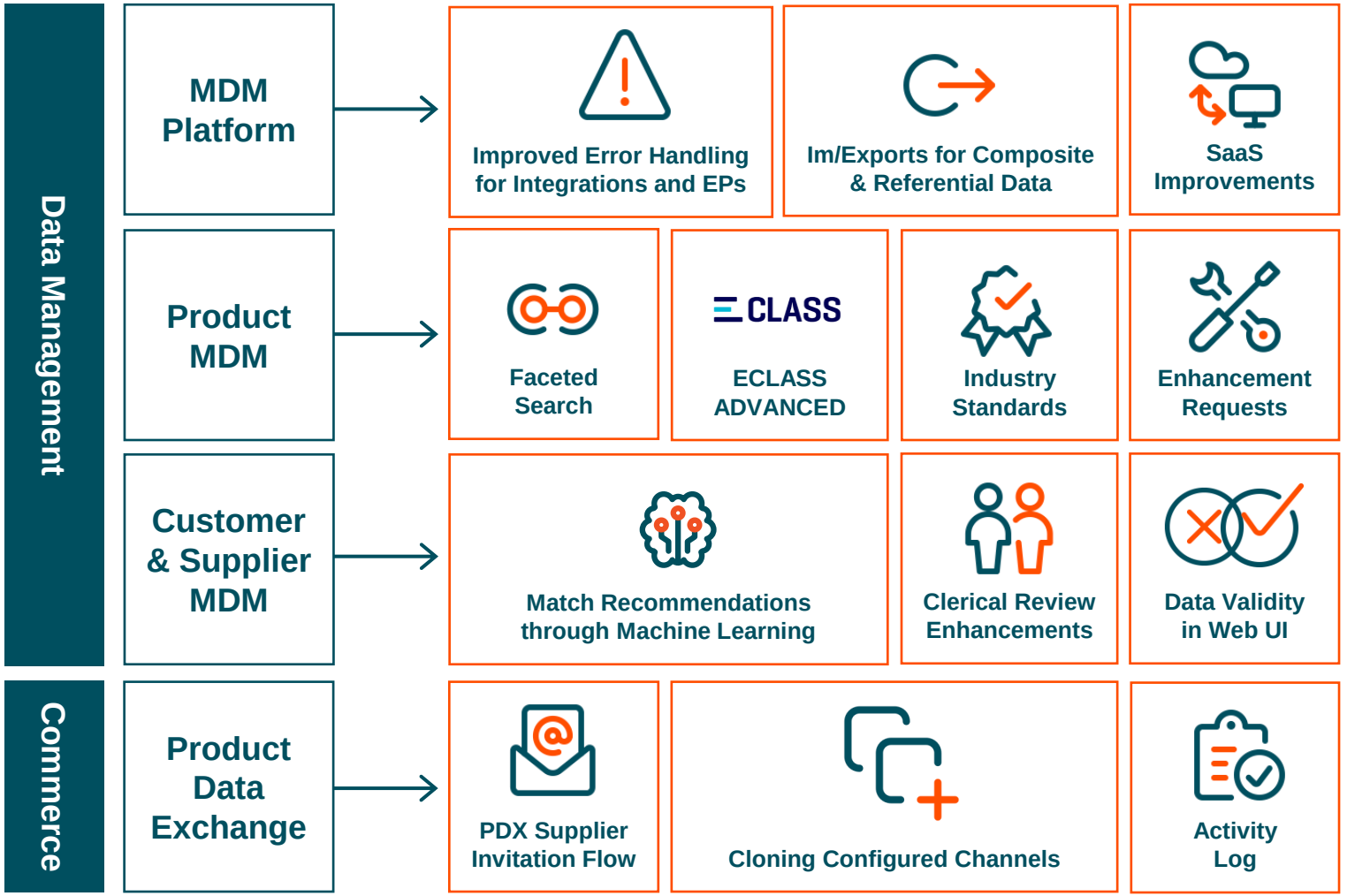


*** READ THE 11.2 (2023.2) RELEASE DECK ***

# 11.2 (2023.2) Release Initiative Map - Looking for more info? Click any tile!

*** READ THE 11.1 RELEASE DECK ***

# 11.1 Release Initiative Map - Looking for more info? Click any tile!



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# How to Upgrade

# First step to upgrading

Have you seen something that could benefit your business? Are you ready to upgrade and to experience the full potential of 2023.4? Here is the first step to get you started:

- **SaaS customers:**

Use the SaaS Self-Service UI* to create a Release Preview Sandbox and/or upgrade one of your existing environments

- **On-Premise customers:**

Please reach out to your Account Manager

*The Self-Service UI is available to all our customers on our latest SaaS platform

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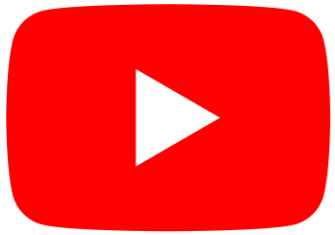
# Social Networks

# Click the logos below and follow us on our social networks!



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# Stay tuned for 2024.1, coming March 2024…

BETTER DATA.
BETTER BUSINESS.
BETTER WORLD.