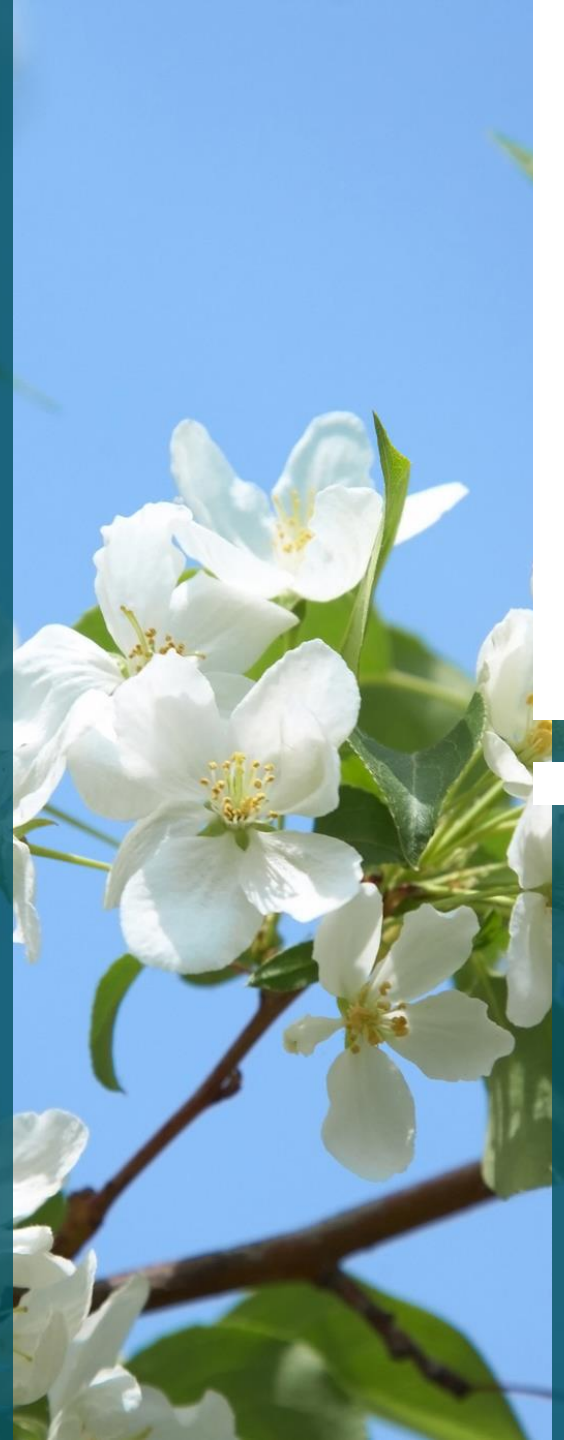
2024.1

Update Overview

- **Partner Update: March 20**
- Customer Update: March 27

Partner Community:

Sign Up | Sign In



CONNECT 2024

SAVE THE DATE

SEPT 16-18, ORLANDO, FLORIDA

Explore the Event

Other Events

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Browsing Tips

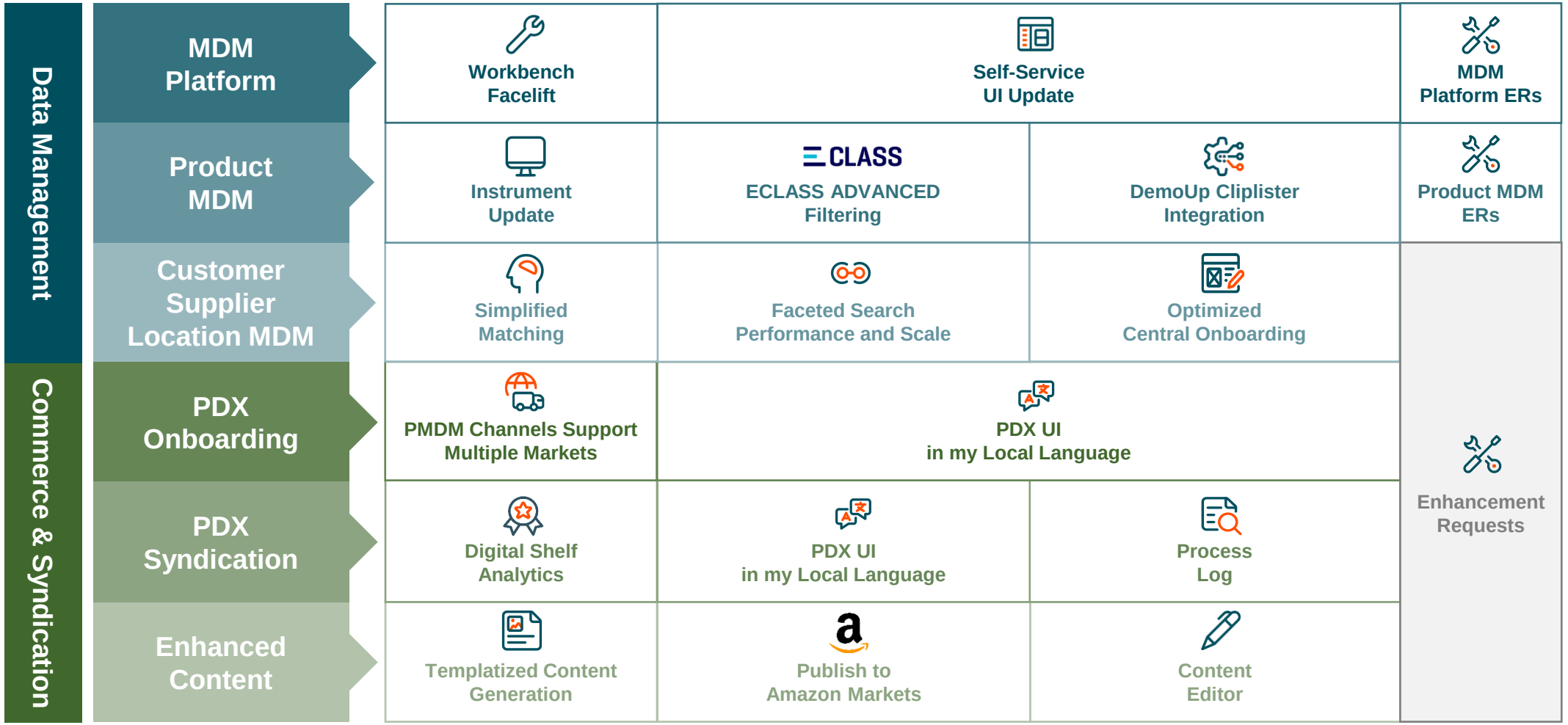
STIBO SYSTEMS
MASTER DATA MANAGEMENT

2024.1 Highlights

2024.1 Update Initiative Map

Looking for more info? Click any white tile!

See our Marketectures



2024.1 Update Highlights

Looking for more info? Click on the links!

Workbench Facelift MDM PLATFORM
Enhancing user experience and efficiency by updating the look and feel of the Workbench

Instrument Update PRODUCT MDM
Further improving the user experience and flexibility in the interface

Simplified Matching Setup CUSTOMER, SUPPLIER, LOCATION MDM
Leveraging AI to simplify the process of creating and tuning performant match rules

PMDM Channels Support Multiple Markets PDX ONBOARDING
Introducing multiple market support for PMDM channels to allow vendors to provide market and language specific product

Digital Shelf Analytics PDX SYNDICATION
Our partnership with CommerceIQ will enable you to get first-class Digital Shelf Analytics in PDX Syndication

Templatized Content Generation PDX ENHANCED CONTENT
Our new Enhanced Content offering with direct access to PDX Data and templatization will allow for eCommerce product experiences at scale

Enhancement Requests MDM PLATFORM, PRODUCT MDM
Continuously adapting to the changing needs of the market and of our customers

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Marc Richards
Director, Product Management

MDM Platform

MDM Platform

1. Workbench Facelift
2. Self-Service UI Update
3. Enhancement Requests
4. Watch the 2024.1 MDM Platform Showcase!

Workbench Facelift

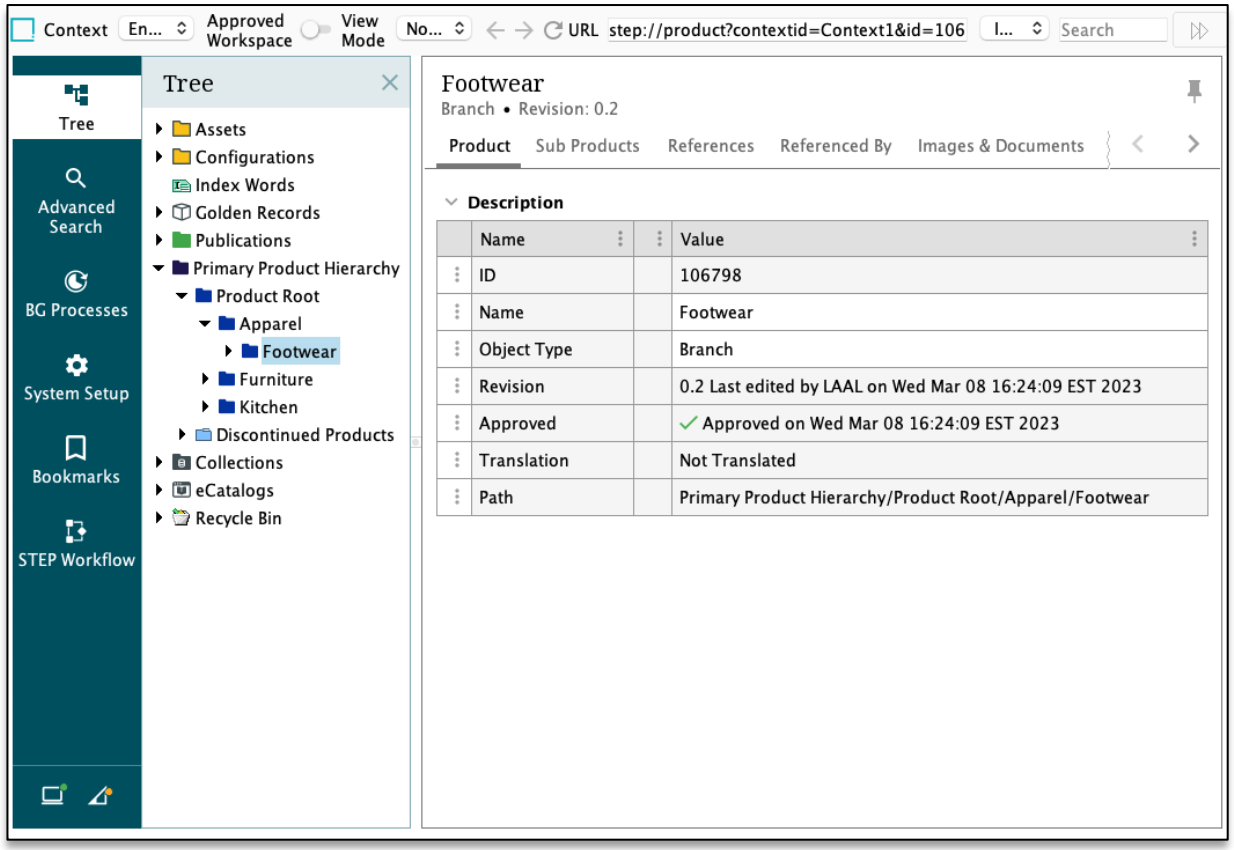
STEP Administrators need a more modern, familiar, and consistent experience when moving between UIs

@ADMIN

STEP users, especially Administrators, are often working across multiple UIs – in particular, both the STEP Workbench and the Web UI. Switching between these UIs feels disjointed as their overall look and feel is distinctly different.

With the 2024.1 update, we are aligning the Workbench with the current Web UI styling (colors, icons, etc follow the same UI guidelines). This more consistent and modern appearance will enhance the user experience and efficiency while decreasing the overall learning curve.

Note that there have been no functional changes to the Workbench, this is strictly a style update.



UPDATE NOTES UPDATE VIDEO

Included in Base

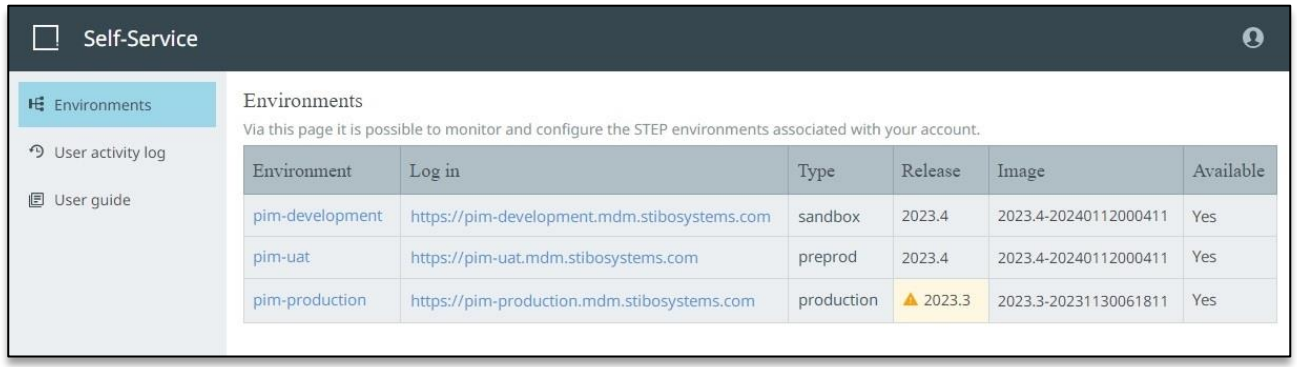
Self-Service UI Update

Customers must be able to manage and upgrade their own environments without involvement of Stibo Systems' Support

@ADMIN

The Self-Service UI is where we support our customers in managing basic elements of their own systems without Stibo Systems assistance.

In the 2024.1 update, along the same lines as the Workbench (see previous slide), the SaaS Self-Service UI has received a look and feel upgrade, so it is more consistent with our other products. Providing a familiar look and improved experience aligned with the STEP Instrument UI will decrease the learning curve for users. At the same time, multiple UI related changes are introduced that will improve the usability and user experience.



UPDATE NOTES

Included in Base ←

Enhancement Requests

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

ER 1, ER 2: @DEVELOPER
ER 3, ER 4: @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 2024.1:

1. Driven by ERs, we continue to expand capabilities in the various APIs to allow customer-specific configurations and to support evolving business needs. With 2024.1, it is now possible, from the JavaScript API, to access information on the validator associated with an Attribute as well as a List of Values. Update Notes
2. Still regarding API Extensions, and as requested by our customers, 2024.1 also allows to access and query items within a Collection. Update Notes
3. With the 2024.1 update, the STEPXML export now optionally includes empty calculated attribute values, therefore reflecting the current state of the data in STEP. Update Notes
4. 2024.1 also brings the ability for Kafka message keys and headers to be created through a dedicated business function. This serves as an alternative to the existing Key Template parameter for the Kafka Delivery plugin. Update Notes

Included in Base ←

Watch the 2024.1 MDM Platform Showcase!

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

QUESTIONS, COMMENTS?

We would love to hear from you!

Marc Richards

Director, Product Management

Platform

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Peter Sønderskov
Director, Product Management

Product MDM/PIM

Product MDM/PIM

1. Instrument Update
2. ECLASS ADVANCED Filtering
3. DemoUp Cliplister Integration
4. Enhancement Requests
5. Watch the 2024.1 Product MDM/PIM Showcase!

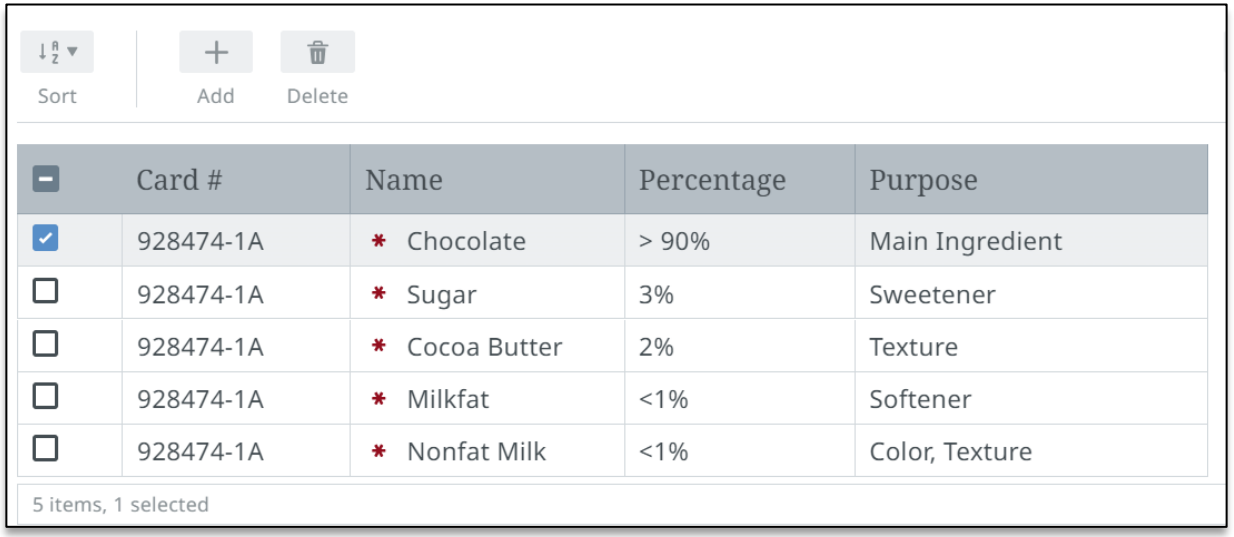
Instrument Update

Customers need a modern, intuitive user interface supported by a seamless user experience that efficiently guides the user throughout every touchpoint of their interaction towards their goal

@BUSINESS USER

As part of our ongoing commitment to deliver a modern user experience for STEP, we continue to extend the foundation and add new capabilities to Instrument UX for greater efficiency and applicability.

With the 2024.1 update, we have improved the experience for users when organizing data and creating their customized views, enhanced the handling of references and classification links when in Details View and added support of bulk asset imports. Additionally, business users can now leverage data containers (add/edit/remove, create data containers with keys – see screenshot, copy/paste of values, cell width control, sorting/filtering) when enriching product data in the Details View. All these enhancements contribute to increasing user flexibility in the interface.



TRY OUT INSTRUMENT

UPDATE NOTES | UPDATE VIDEO | DOCUMENTATION

Please refer to your Account Manager

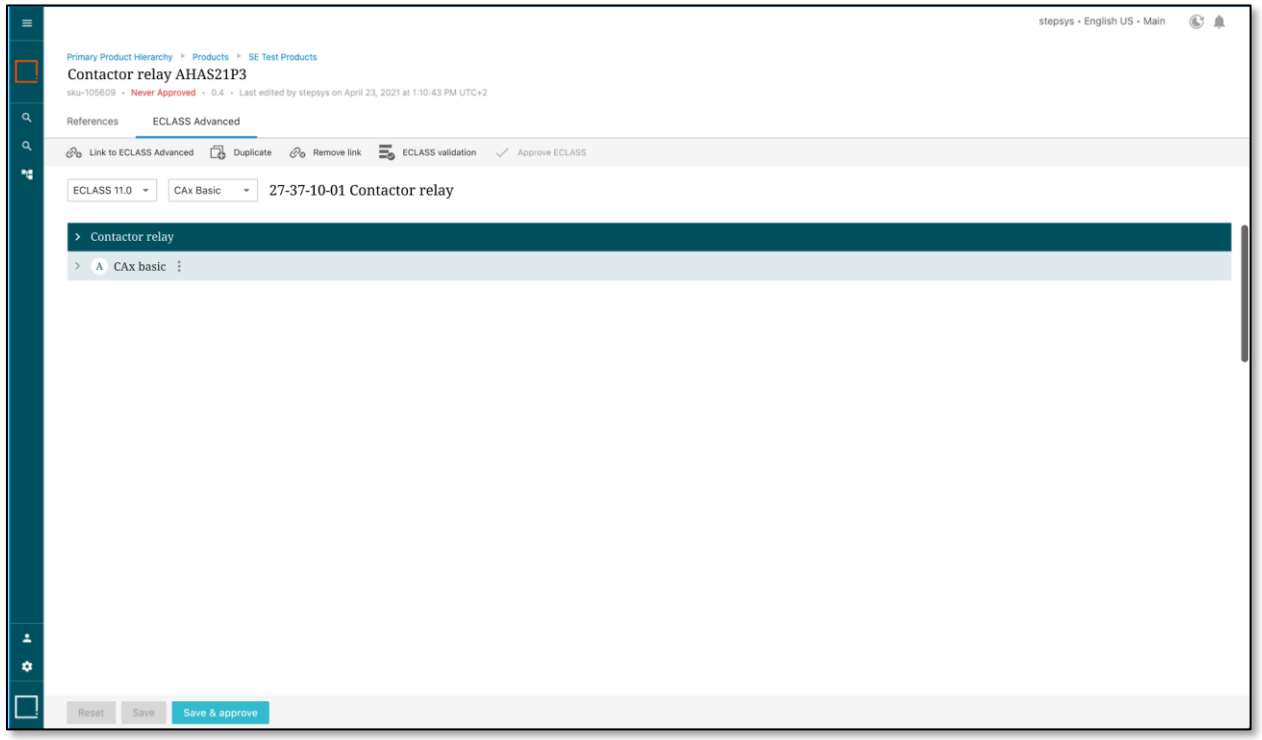
ECLASS ADVANCED (ECA) Filtering

Enable customers to work fast and efficiently with product data in the complex ECLASS ADVANCED data model

@BUSINESS USER

This initiative is the continuation of a work started in 11.1, with the introduction of a new ECA Editor Screen, and which spanned across 2023.3, bringing several ECA Editor Screen enhancements, providing users a better overall experience when working with ECLASS ADVANCED data.

With the 2024.1 update, we are focusing on improving data overview by employing template-based filters, enabling hierarchy-based filters, and supporting filter selection with JavaScript. By significantly limiting the data shown, we both enhance the user experience but also streamline general maintenance, ultimately reducing time-to-market.



UPDATE NOTES

Available with the ECLASS ADVANCED license

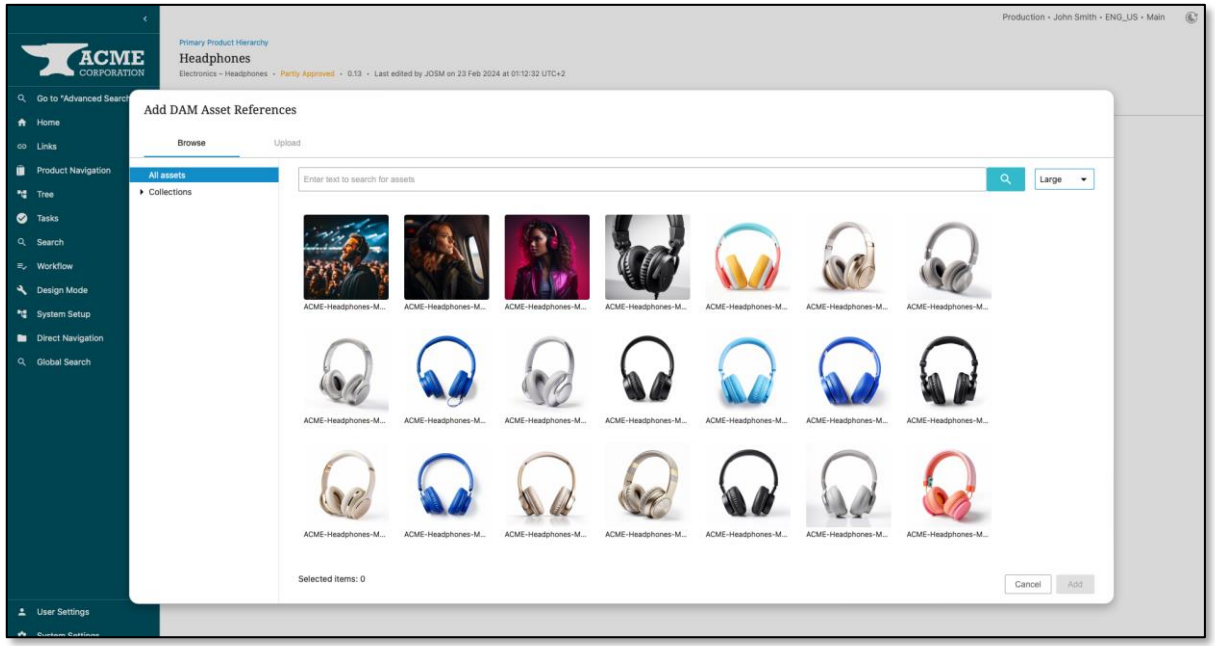
DemoUp Cliplister Integration

With digital assets managed in external systems, customers rely on an easy and flexible integration to their MDM to handle product-to-asset references

@BUSINESS USER

Handling of digital assets is an important process to modern enterprise companies. Because of this, organizing, distributing, and storing digital assets is done in dedicated Digital Asset Management systems.

With the 2024.1 update we are enabling our API based External DAM Adaptor with integration to DemoUp Cliplister, a third-party DAM tool. This integration allows users to search and browse assets in the external DAM in real-time. Additionally, users can link assets stored in Cliplister to object information in STEP. The functionality provided by this DAM integration can be extended to encompass additional third-party DAM offerings, dependent on the API and a custom extension.



UPDATE NOTES

Included in Base

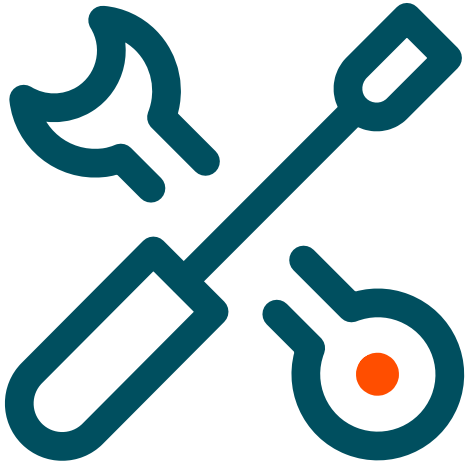
Enhancement Requests

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, ER 4: @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 2024.1:

1. For our print customers to remain competitive in the print market, we have added the support of InDesign CC2024 (v. 19) for both Server and Client. The plugins are available for Windows and Mac. Older versions will be de-supported as per Adobe's support policy. Update Notes
2. The ETIM Taxonomy Importer has been enhanced for change codes to be imported into a meta data attribute on the attribute-classification link. With this update, ETIM customers now see if an attribute has been deprecated in the context of a given classification. Update Notes
3. A new Label field is now available on Globally Configured Multi Edit Data Containers for Administrators to be able to override and localize the data container title across contexts. Update Notes
4. A new Task Mode with a default task mode option is now available in the Task component of the Global Navigation Panel. It allows Administrators to choose the task mode icons and select the default task mode to be shown in Web UI based on user privileges. A default task mode option is now also available for both Status Selector Homepage Widget and Status Selector components. Update Notes



Included in Base
3rd party licenses required:
ER1 – Adobe InDesign / ER2 - ETIM

Watch the 2024.1 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

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Jignesh Patel
Director, Product Management

Customer, Supplier and Location MDM

Customer, Supplier and Location MDM

1. Simplified Matching Setup - AI Machine Learning Matchers
2. Faceted Search – Performance and Scale
3. Optimized Central Onboarding – Conditional Data Validity in Data Containers
4. Watch the 2024.1 Customer, Supplier and Location MDM Showcase!

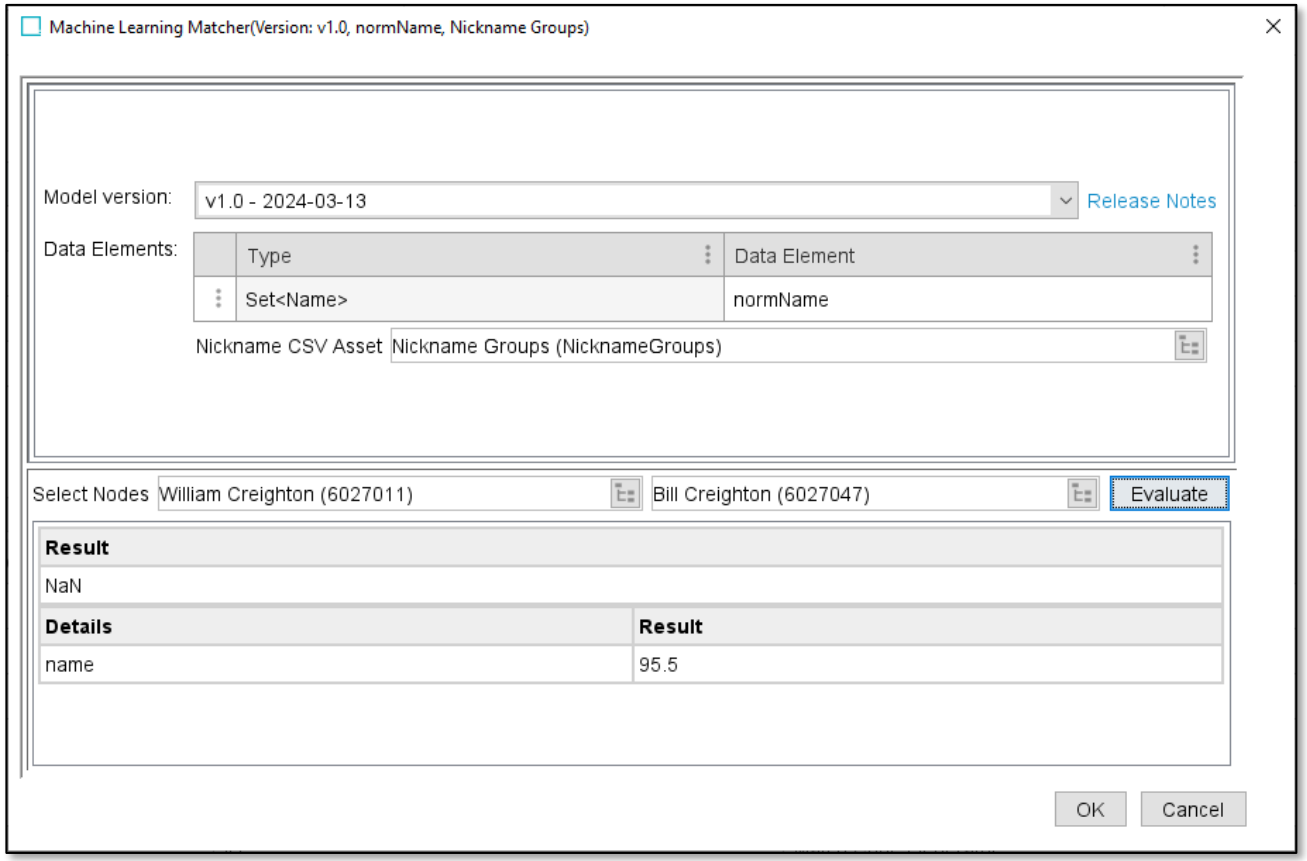
Simplified Matching Setup – AI Machine Learning Matchers

Building and maintaining an accurate and performant matching algorithm is a complex undertaking

@ADMIN

Matching is a critical aspect of any CMDM project and often, one on which much of the time is spent. Practitioners often misjudge the roles, skills and time needed to build and fine tune the algorithm, leading to delayed time-to-value, complex ownership structures, inaccuracies in match results and/or a large manual review effort.

The 2024.1 update gets us kicked off on delivering on our vision to simplify the process of creating and fine-tuning matching. We have started by providing a set of pre-trained AI machine learning models (aka “Matchers”) to assess the similarity of elements found in party data. Incorporating and leveraging these matchers in your existing matching rules will improve the ability to compare elements such as names in this update. Other matchers such as addresses, emails and phone identifiers will follow.



Available with the Customer Domain and Supplier Domain license

UPDATE NOTES

UPDATE VIDEO

Faceted Search – Performance and Scale

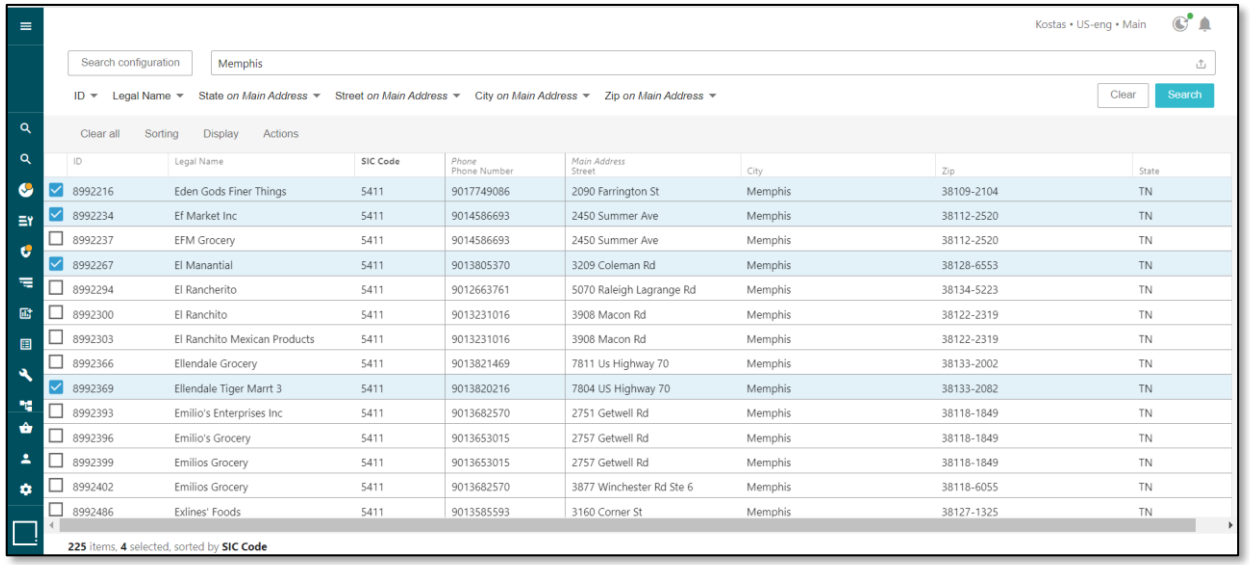
There is a market need for a powerful, efficient, modern, and easy to use search interface for end users who may not be familiar with the underlying data model or advanced search concepts

@ADMIN

Faceted Search is part of our modern search experience initiative, aiming at taking our search capabilities to the next level (user experience, ease of use, performance and productivity).

With 2023.3, we introduced support for Customer, Supplier and Location domain uses cases (Entities, Data Containers) enabling a consistent search experience across all data domains. And with 2023.4, we improved the overall performance and robustness of the solution with a particular focus on index publishing.

With the 2024.1 update, we have further enhanced the performance and scale of the Elastic search indexing process, by allowing multiple background processes to run concurrently. This parallelization mechanism in the Event Processor flow means a faster throughput of data, a faster indexing of millions of objects and a more stable solution if processes are to be interrupted, stopped or even fail.



UPDATE NOTES UPDATE VIDEO

Included in Base ←

Optimized Central Onboarding – Conditional Data Validity in DC's

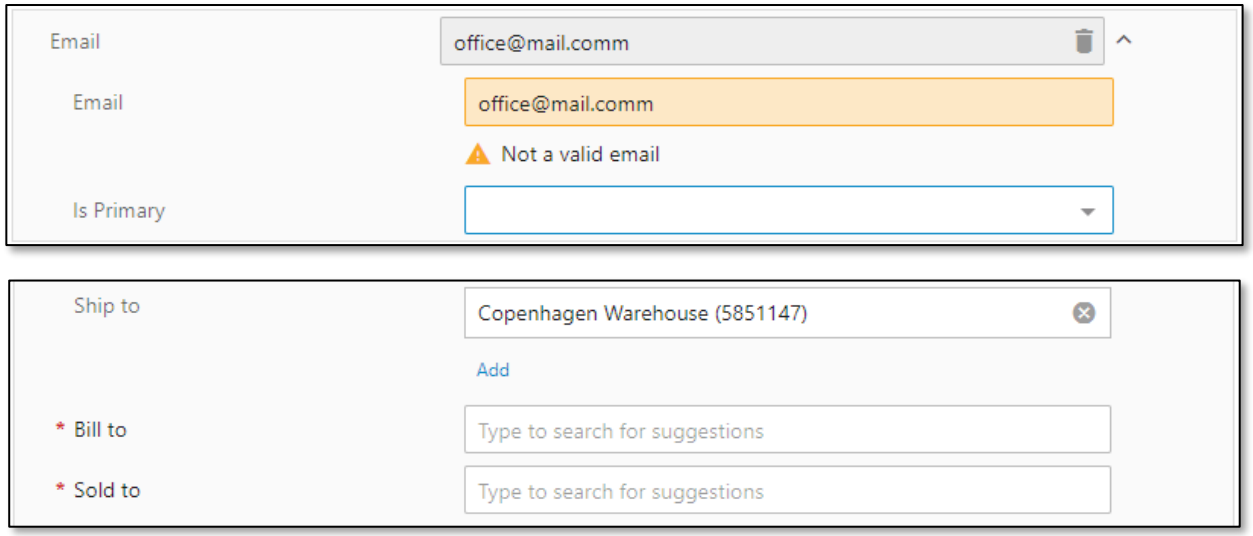
Business users are challenged in creating or updating B2B Customer or Supplier Data due to complexities in ensuring that the data they enter is valid, coupled with dealing with a high number of data entry tasks

@BUSINESS USERS

This initiative is the continuation of a work started in 11.2 (2023.2) (search before create, address typeahead) that spanned across 2023.3 and 2023.4 (new data container experience). It aims at improving central authorship and maintenance of business partners through guided data entries for a time saving user experience.

With the 2024.1 update, we are expanding the data validity capabilities of the Unfolding data containers to provide business users:

- control over what data types are hidden, mandatory or read only (as well as value validity)
- guided data entry within workflows
- value history
- List of Values ID in Data Container Keys



UPDATE NOTES UPDATE VIDEO CONFIGURATION VIDEO

Included in Base ←

Watch the 2024.1 Customer, Supplier and Location MDM Showcase!

For a detailed deep dive into the CMDM enhancements, 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

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Søren Lundtoft
Director, Product Management

Product Data Exchange

Product Data Exchange

1. PMDM Channels Support Multiple Markets
2. PDX UI in my Local Language
3. Digital Shelf Analytics
4. Process Log
5. PDX Enhanced Content: Templatized Content Generation
6. PDX Enhanced Content: Publish to Amazon Markets
7. PDX Enhanced Content: Content Editor
8. Watch the 2024.1 Product Data Exchange Showcase!

DOCUMENTATION

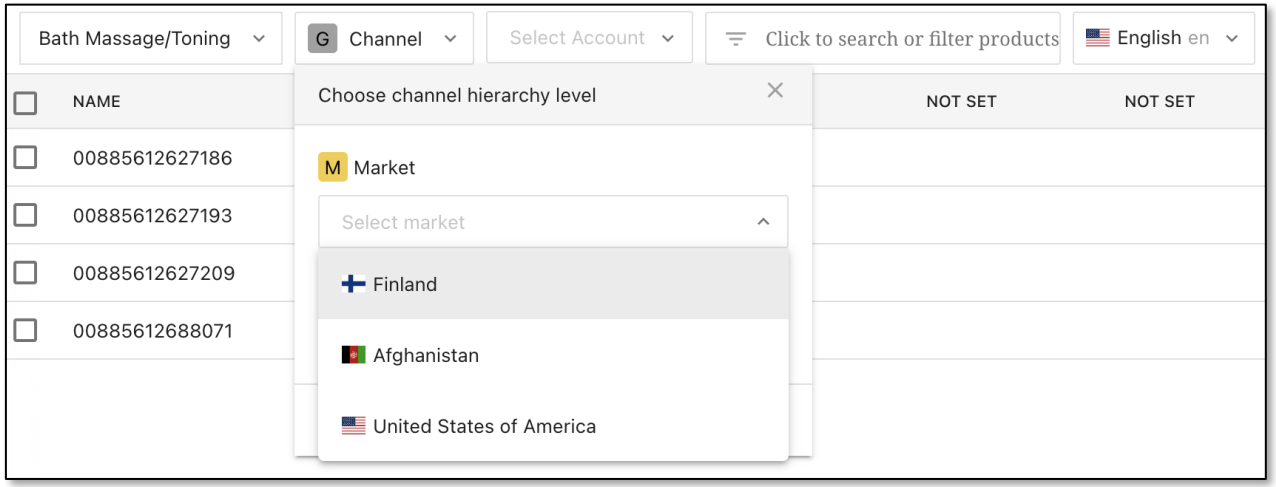
PMDM Channels Support Multiple Markets

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

@ADMIN

The foundation for a qualified eCommerce presence is accurate data. Retailers need to be assured that the data they present complies with local regulations and fits the market it is being used in.

With the 2024.1 update we are enabling vendors to provide data-points spanning different dimensions, allowing for a breakdown of market and language concurrently to ensure a solid appearance, consenting with regulations across the globe. Also, note that additional configuration will be avoided due to the flexibility of PDX, supporting one-to-one data model representations and thereby accelerating the data delivery, and minimizing the manual effort prior to a product being syndicated.



Available with the PDX Onboarding license

PDX UI in my Local Language

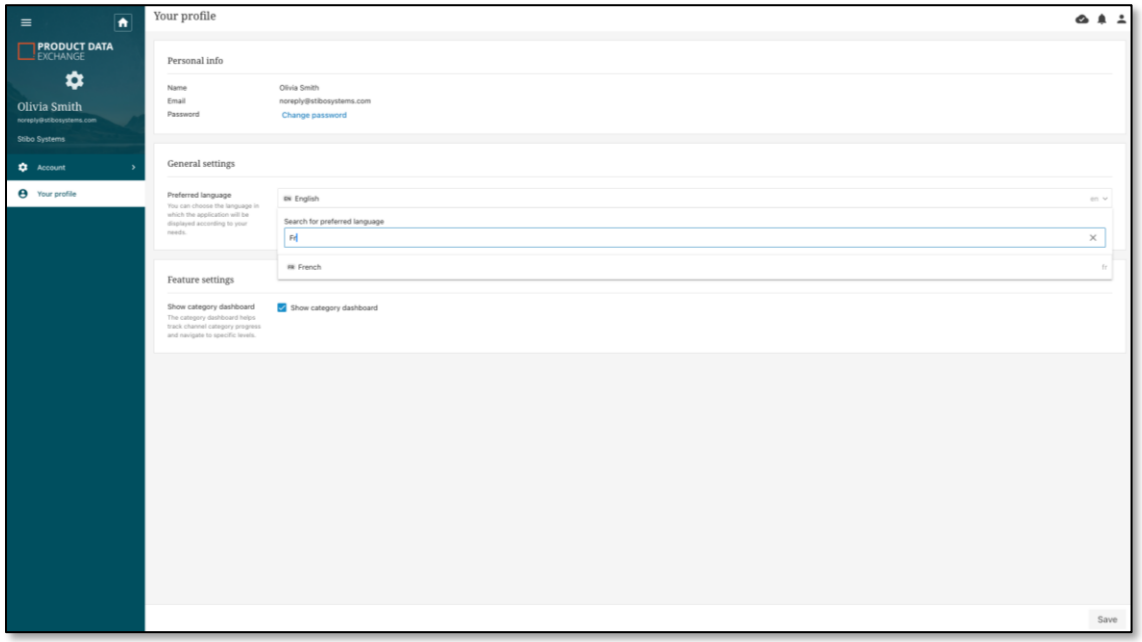
Global manufacturers need their enterprise tools to support their business users who are more effective when working with a UI in a different language

@BUSINESS USER

It can sometimes be difficult to navigate around, and even time-consuming decoding an application, if it is not presenting itself in the native language of the user.

In the 2024.1 update we are easing this problem out, by enabling each user to choose their desired language for the application; starting with French, German and Spanish.

With just a click of a button, the application will be able to change its language, and from now on, all newly added capabilities will automatically be available in the preferred language.



Available with the PDX license

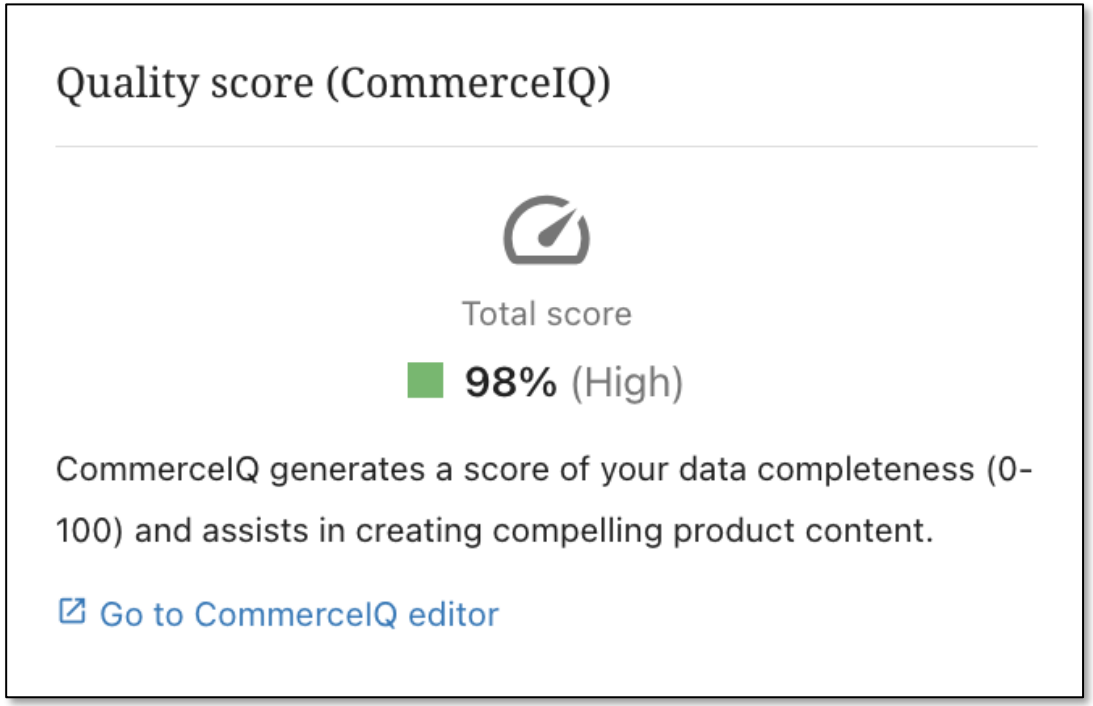
Digital Shelf Analytics

Manufacturers and brand owners need their products to perform well in the market beyond meeting basic retailer requirements

@BUSINESS USER

With the release of this initiative in the 2024.1 update, it is possible to see products syndicated from PDX in the associated CommerceIQ account with data insights from the analysis conducted on each product and reported back to PDX. This allows for a quality score based on the product's Digital Shelf performance, versus the original product data as published from PDX, overall supporting an informed approach in correcting discrepancies on the product details page.

This is the first iteration, and down the line, we will expand the portfolio of insights to enhance the analytical capabilities to ensure quality data and content on the Digital Shelf.



UPDATE VIDEO

Available with the PDX Syndication license
3rd party CommerceIQ license required

Process Log

Large-scale manufacturers and brand owners need transparency in their enterprise tools so that they can keep track of ongoing tasks and operations

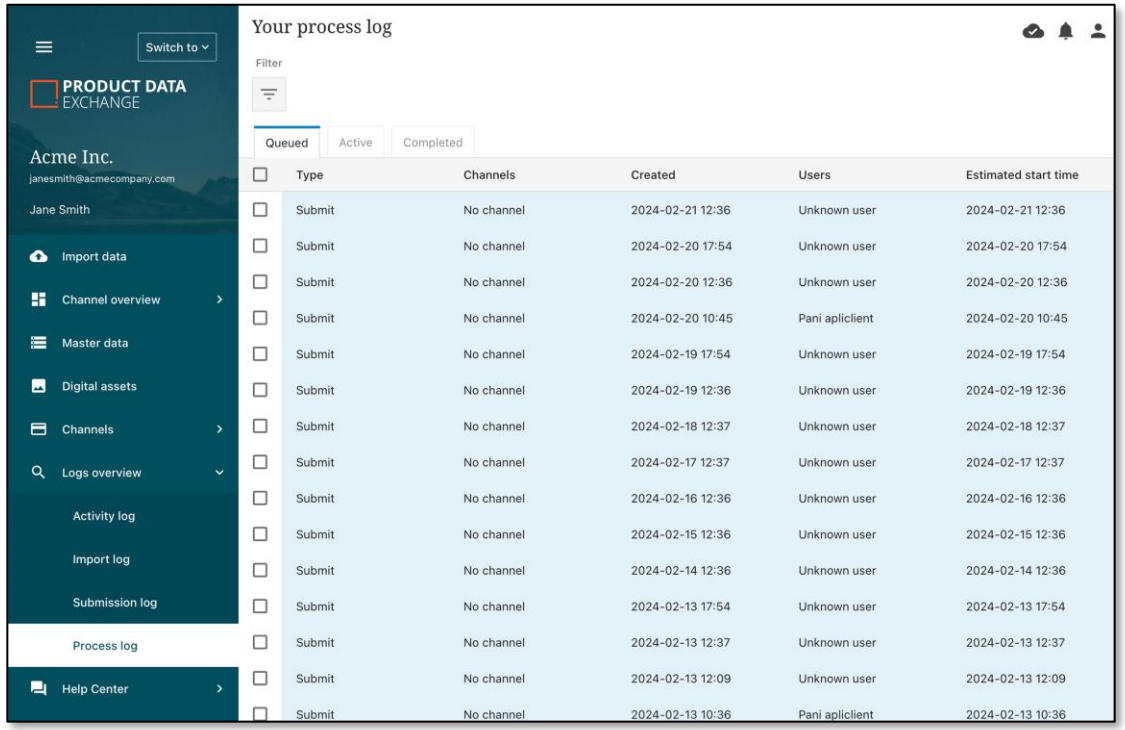
@BUSINESS USER

The introduction of a new Process Log capability in the 2024.1 update provides visibility into all processes and operations running in the background.

This ensures transparency and gives the user an ability to always be in the known of what is currently being processed, queued and when another job is expected to run. The process log lets the user be able to see queued, active, and completed processes in PDX – started by anyone on his team.

Furthermore, it gives insights into estimated completion times for long-running operations and if needed, queued processes started by accident can be cancelled.

Overall, this empowers the user to have better control over and insight into processes running on their PDX system.



Available with the PDX license

PDX Enhanced Content: Templatized Content Generation

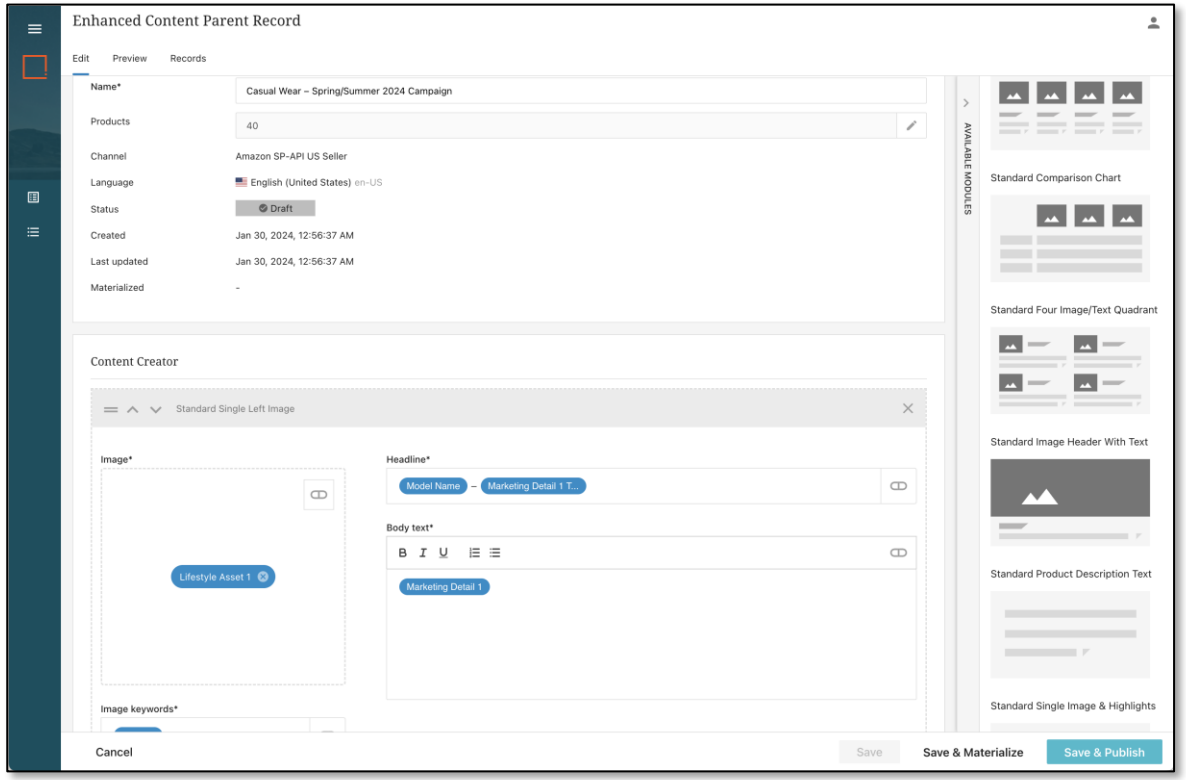
Manufacturers and CPGs struggle to create and maintain below-the-fold content for their large product assortments as current tools are not scalable enough to be feasible

@BUSINESS USER

The introduction of PDX Enhanced Content in the 2024.1 update allows Manufacturers and CPGs to use product master data, and assets, from PDX to generate product-specific content for retailers at scale.

The PDX Enhanced Content Editor allows for a visual creation process, where PDX data can be leveraged for fast and efficient Content Record creation. Product Marketing Managers and the like are now able to define how the product-specific content should be generated through Content Templates, for all products using the specific template. Once done, they will simply have to review the automatically generated content and make the final adjustments, before sending it to Amazon.

With a deep integration to all applicable Amazon Marketplaces, publishing Content Records to active marketplaces will be both easy and scalable.



UPDATE VIDEO

Available with the PDX Enhanced Content license

PDX Enhanced Content: Publish to Amazon Markets

Manufacturers and CPGs struggle to create and maintain below-the-fold content for their large product assortments as current tools are not scalable enough to be feasible

@BUSINESS USER

The Enhanced Content application now supports the creation and publication of enhanced content tailored to Amazon, allowing manufacturers and CPGs to provide A+ content to their product listings.

Amazon remains one of the largest online retailers in the world, allowing vendors to sell their products in 21 geographically-specialized marketplaces. Amazon Marketplaces is an important sales channel to both manufacturers and CPGs, it will now be easier than ever to establish a solid presence, by providing above-the-fold and below-the-fold content through PDX and the Enhanced Content application.

Available with the PDX Enhanced Content license

PDX Enhanced Content: Content Editor

Manufacturers and CPGs struggle to create and maintain below-the-fold content for their large product assortments as current tools are not scalable enough to be feasible

@BUSINESS USER

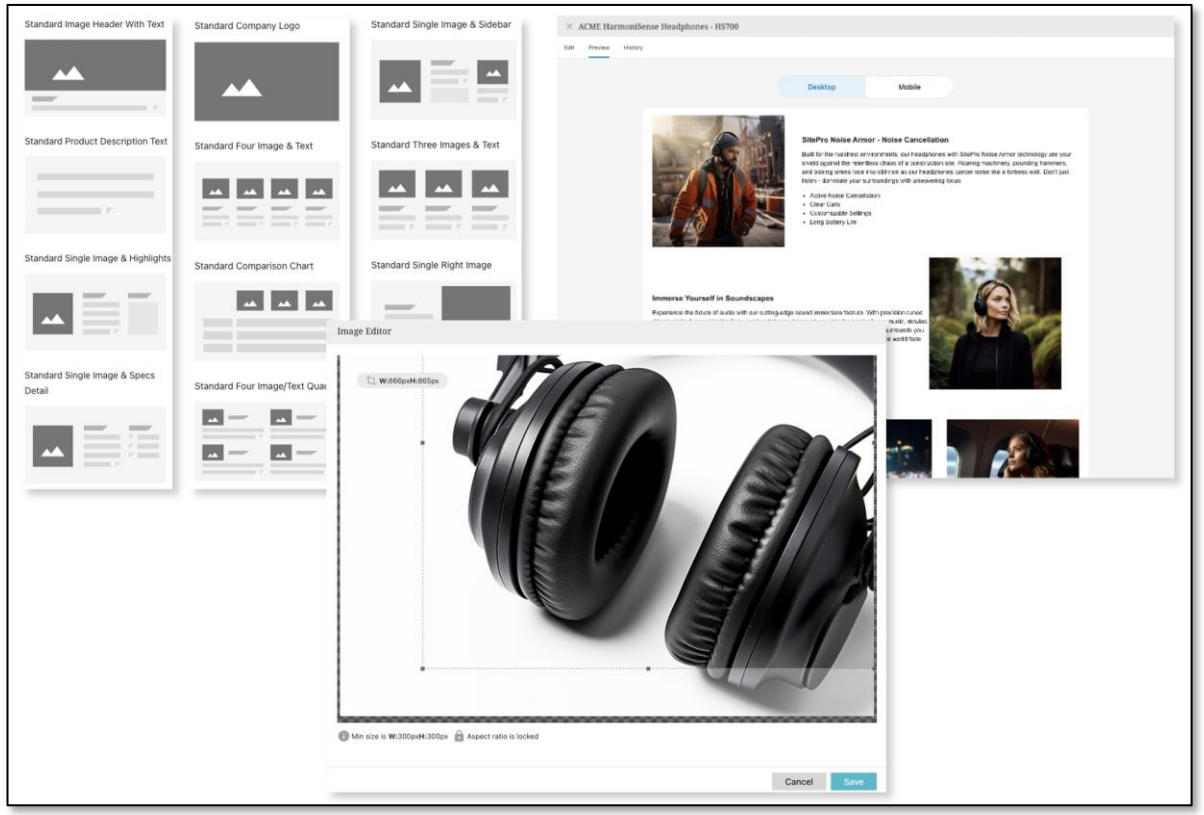
The Enhanced Content application now features a Content Editor, that empowers Product Marketing Managers to produce below-the-fold content for the product detail pages of retailers.

Through the Content Editor, users can compose the content layout by dragging and dropping compliant modules and populate each of them with headlines, rich text, images, keywords, etc.

Real-time validations ensure compliance to retailer requirements, allowing users to quickly adjust content accordingly, e.g. by cropping images within the application directly.

At any point in time, users can preview the content produced to quickly get an understanding of approximately what it would look like when presented to consumers.

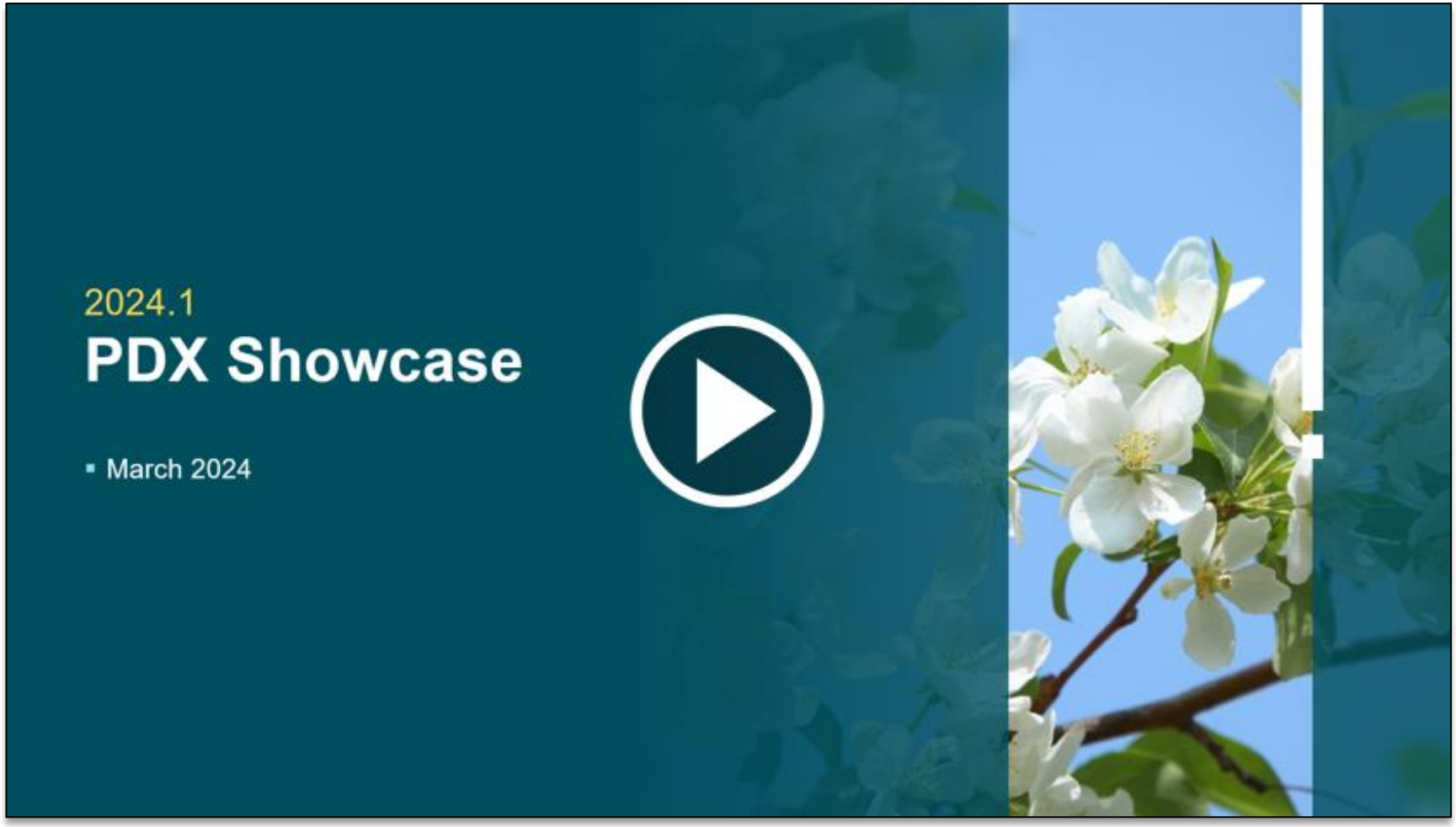
In short, the Content Editor provides a toolkit that's powerful but easy to use and requires no technical expertise, enabling efficient creation of engaging product content.



Available with the PDX Enhanced Content license

Watch the 2024.1 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 & Syndication

STIBO SYSTEMS
MASTER DATA MANAGEMENT

How to Update

First Step to Updating

Have you seen something that could benefit your customer? Are they ready to update and to experience the full potential of 2024.1? Here is the first step to get them started:

- **SaaS customers**

  Use the SaaS Self-Service UI* to create an Update Preview Sandbox and/or update 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*

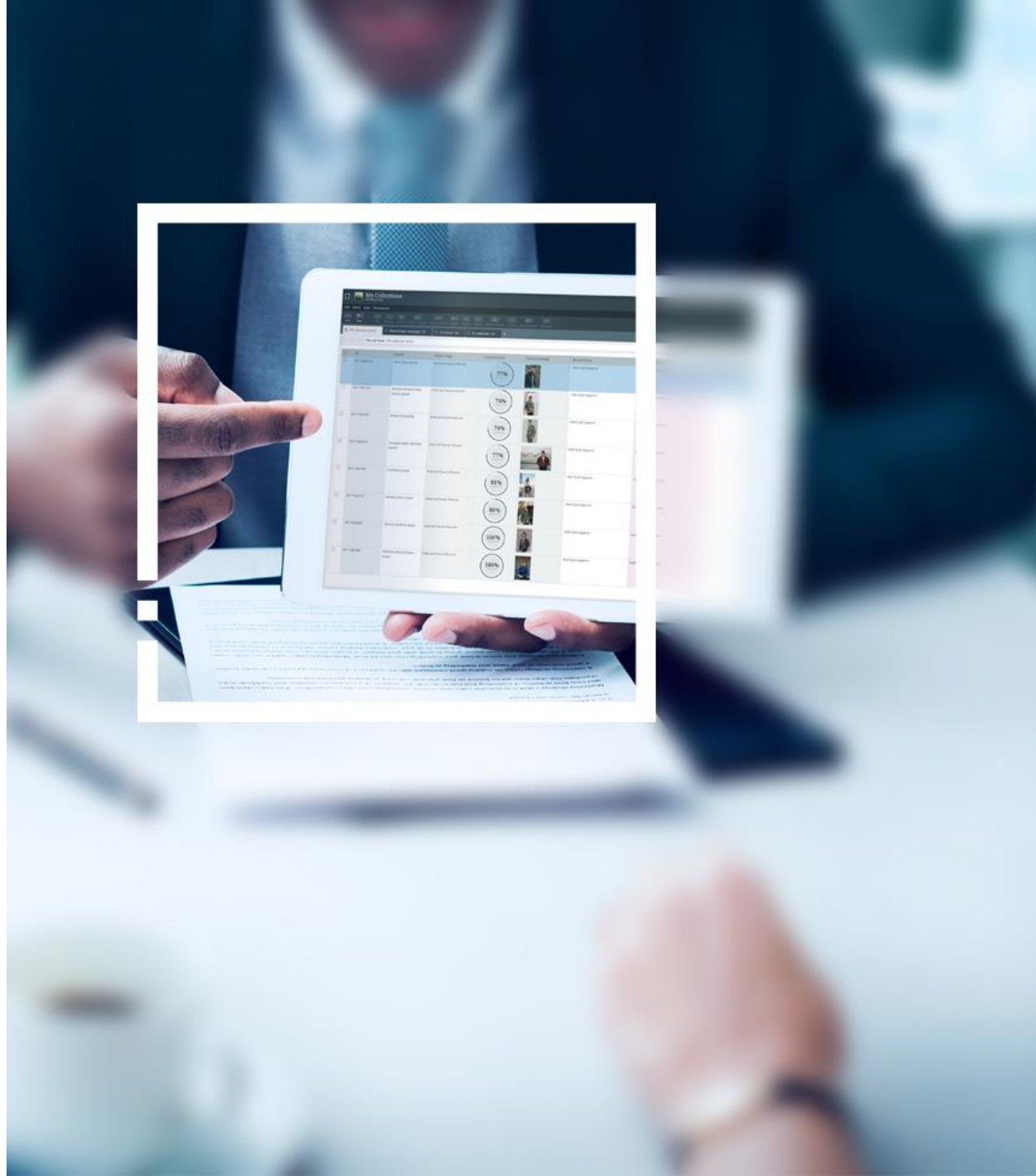
Benefits of Updating

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

If your customers are looking for good reasons to update, please find below a few pointers so they don't miss out! And remember, updates 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 updates 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 Updates and End-of-Life Information here!



STIBO SYSTEMS
MASTER DATA MANAGEMENT

General Information

General Information

1. 2024.1 Update Activities
2. Stibo System Online Community
3. MDM Academy Offerings
4. Product Documentation, Newsletters, Resource Library

2024.1 Update Activities

The official release is scheduled for **Wednesday, March 27**.

As part of the update process, **Product Showcases** 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 2024.1 Update Page*.

*Community access is required to watch these recordings.

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 2024.1 update communications (download update decks, read update notes, watch update 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
- UX Design for Configurable Software
- ML/Augmented MDM
- Web UI Tips and Tricks
- Exploring Updates
- 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
- Integration Advanced – new version
- Solution Architecture – new version

Next

- PDX Onboarding
- Solution Design for Customer MDM
- Business Rules - Self-paced online

Later

- PXM
- Instrument

Part of Track Certification

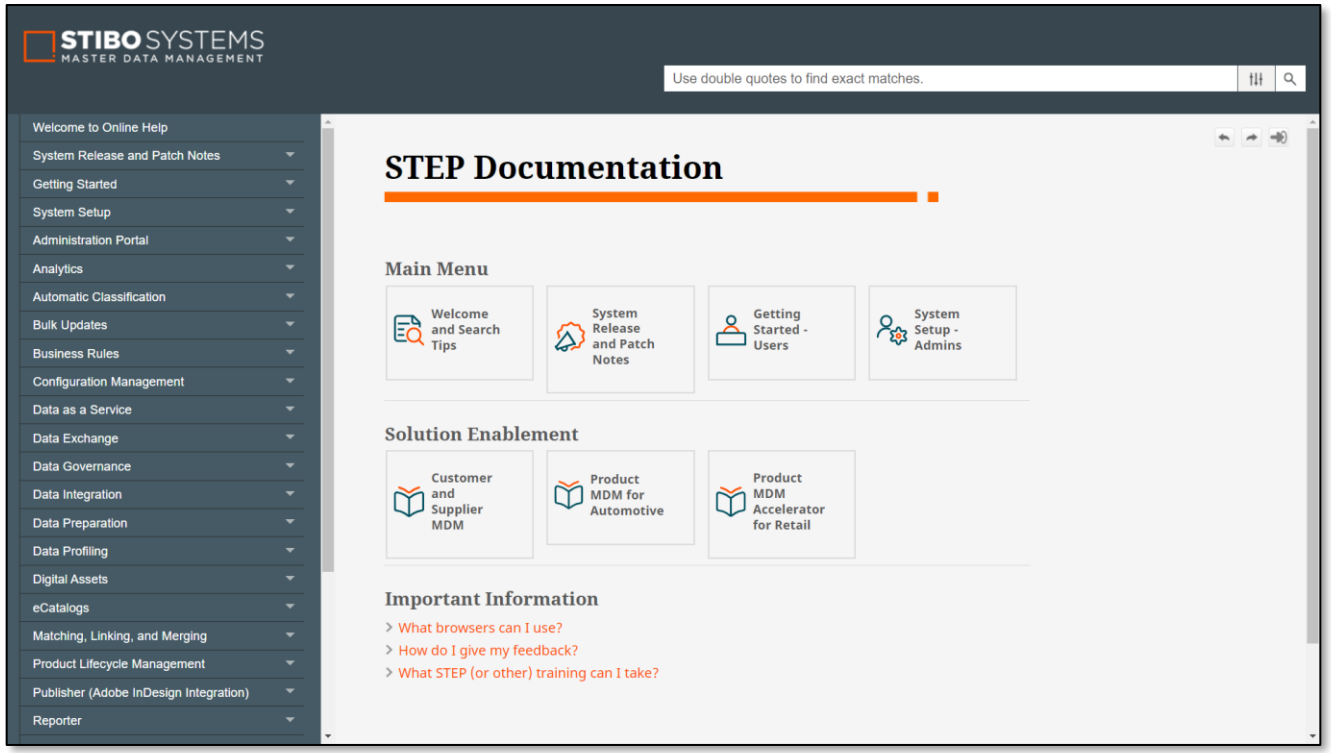
Not Part of Track Certification

- Available as self-paced online course
- Available as virtual classroom course
- Available as a in-person classroom course

Product Documentation

With each new update comes updated STEP Documentation* including

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



*Note that with our new quarterly update cadence, we stopped Maintenance Patches, starting with 2023.3. However, ad hoc patches will be available in case of hotfixes.

Partner Newsletters

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

Partner newsletters are sent to all Partners and no subscription is required to receive them! The last newsletter was sent on March 7 and if you did not get it, please make sure to check your spams or reach out to your Alliance Manager.

Upcoming newsletters are scheduled for June 4, September 3 and November 26. 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!

STIBO SYSTEMS
MASTER DATA MANAGEMENT

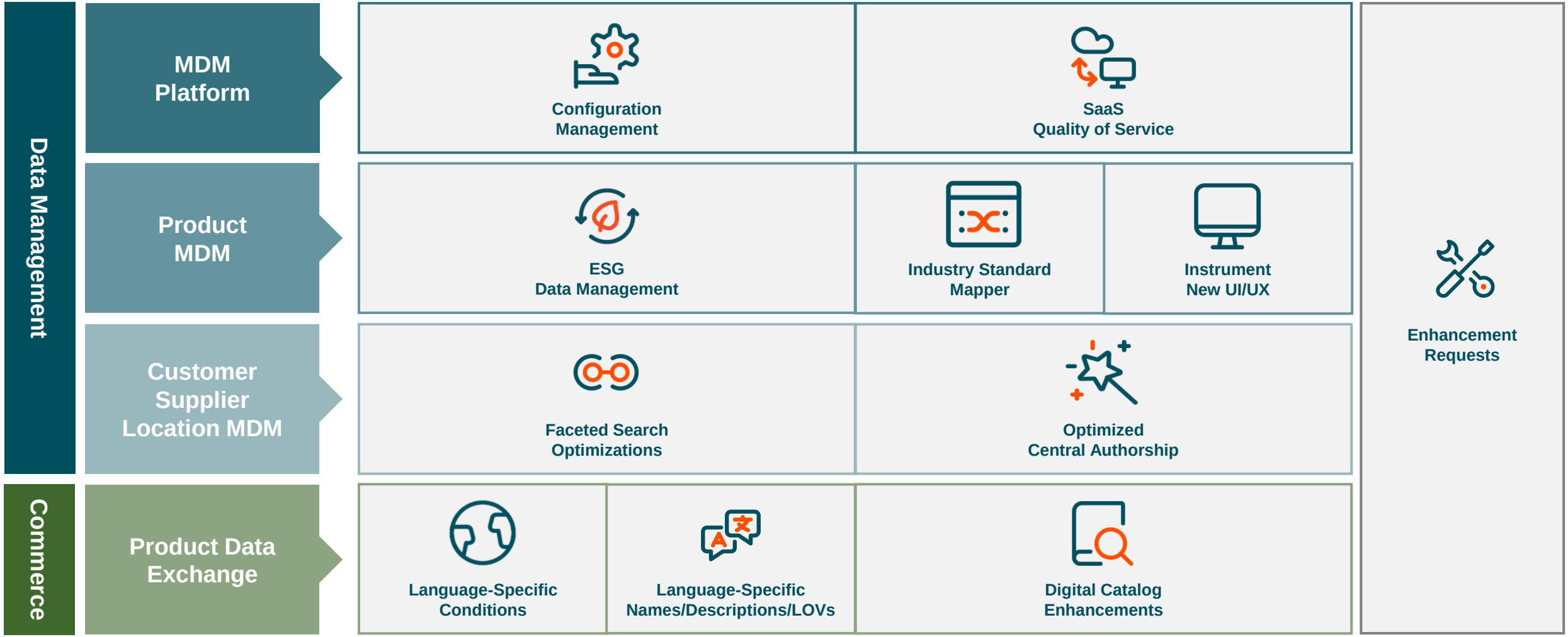
Looking Back!

Previous Updates

1. 2023.4
2. 2023.3 (11.3)
3. 11.2 (2023.2)
4. 11.1
5. All previous versions (8.0 to 11.0)

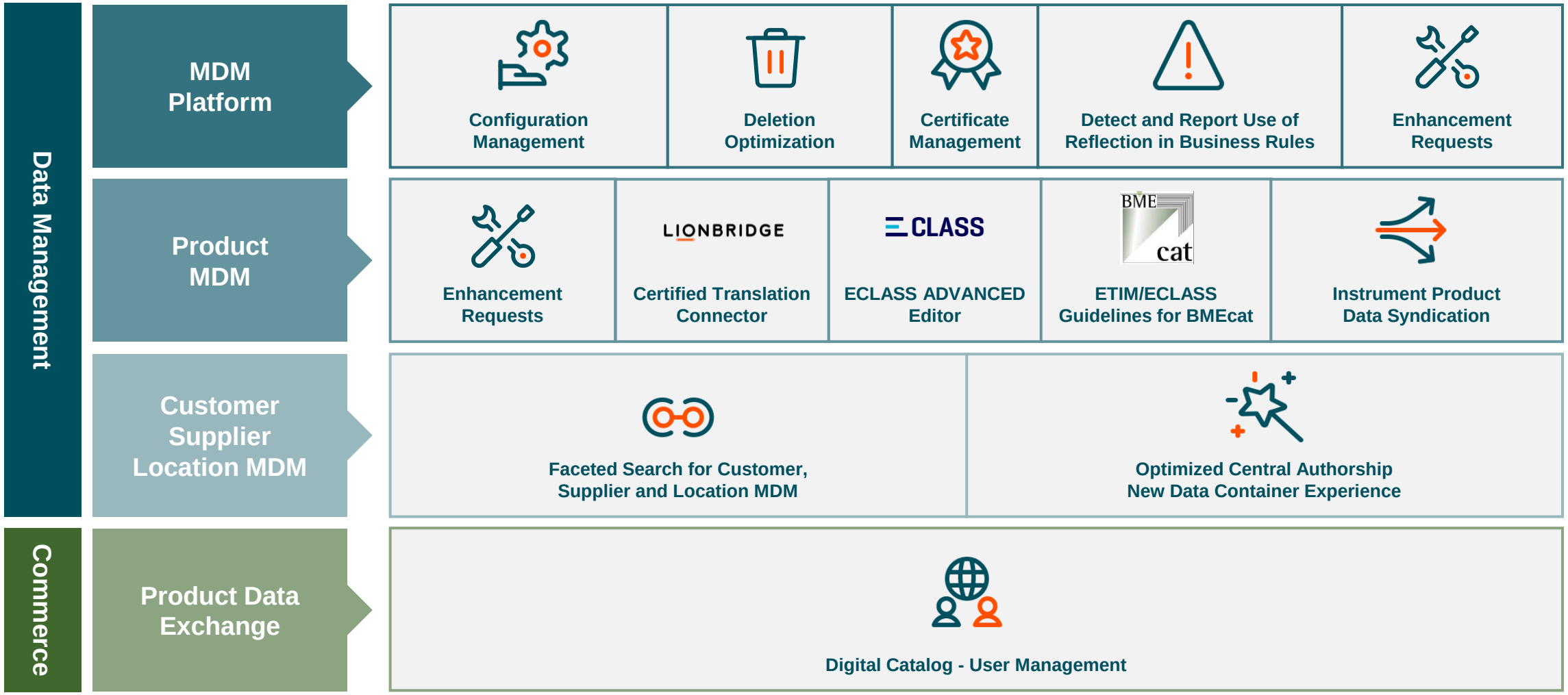
*** READ THE 2023.4 RELEASE DECK ***

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



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

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

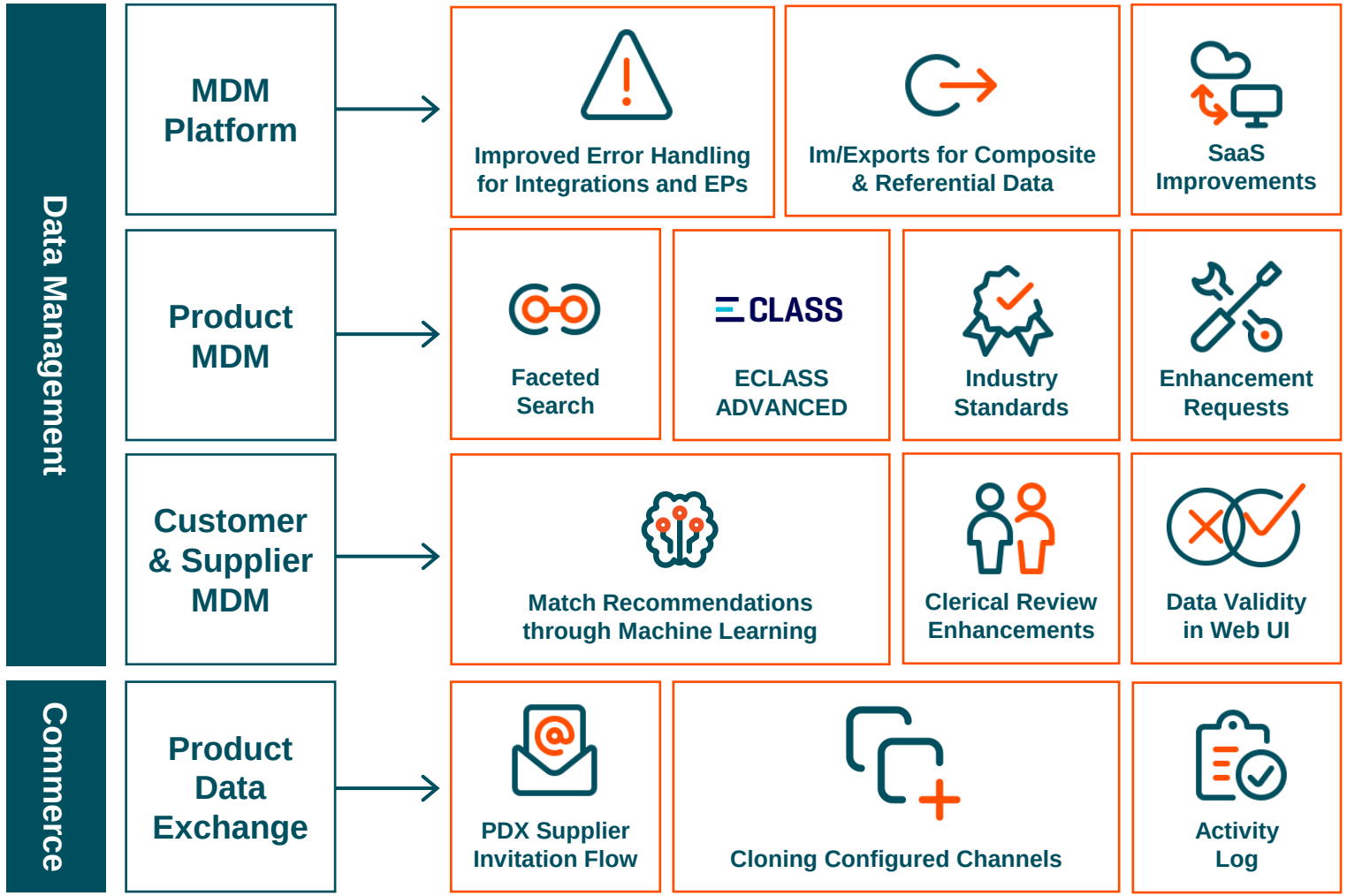


*** READ THE 11.2 (2023.2) RELEASE DECK ***

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!



STEP 11.0 – June 2022

- Modern Search Expérience (Product MDM)
- DAM Integration
- EClass Advanced
- Data Management for Retail (Supplier)
- Match recommendations through ML
- Digital Catalog (PDX)
  - Scheduled auto-submissions
  - Simplified data exchange
- Performance improvements and visibility - PDX, CMDM, Platform

STEP 10.x

10.0 MAY 2020

- Web UI and Search Improvements
- PDS
- Automotive Standards Enhancements
- Partial Approvals for WebUI
- Revision History & Error Handling
- Product Comparison & Scoring (PDX)
- Matching to Unmerge (Customer MDM)

10.1 DEC 2020

- Multitenant SaaS - Cassandra
- UX with brand and style
- Syndication experience improvements
- Commercial licensing
  - Data preparation and list processing
  - Supplier Self-Service
  - SAP-certified DEBMAS / CREMAS connectivity

10.2 JUN 2021

- Rename (PMDM and PDX)
  - PDS → PDX
  - PIM for Retail → Data Management Accelerator for Retail DaaS – ramp up
- ECLASS Advanced (PMDM)
- Reseller Channels —'custom' channels (PDX)
- New Dun & Bradstreet Direct+ Connector —(CMDM and Supplier MDM)
- Data Preparation and List Processing (CMDM)
- Commercial licensing :
  - DaaS
  - ECLASS Advanced
  - PIM for Automotive Retail
  - Dun & Bradstreet Direct+ Enrichment Service

10.3 DEC 2022

- DaaS – direct high-volume consumption
- Strengthened SaaS offering
- Machine Learning Match Recommendations for Clerical Review Task List (CMDM)
- Dashboard & Bulk Import — (PDX Retailer Product Onboarding)
- Commercial licensing :
  - DaaS
  - PDX configured Channels

STEP 9.x

9.0 JUN 2018

- PDS
- GDSN Publisher & Receiver Solution
- Translation services Integration
- Composite attributes
- Industry standard updates
- UX, Data Governance, workflows
- Improvement asset management
- Guided Data entry
- Print Publishing
- Data exchange and 3rd party tool
- Automotive

9.1 MAR 2019

- UX Improvements (LoV, Error Handling & Search)
- Audit Message Framework
- Embedded Analytics (Intro)
- PDX – Syndication
- GDSN Receiver
- Private Label & Recipe Support for Retailers
- Address Completion (Customer MDM)
- Configuration Management
- Open Platform (Extension API + OIEP)
- Cassandra DB (Intro)

9.2 AUG 2019

- User Experience
  - Scheduled auto clean-up of Recycle Bin
  - Faceted Search (Intro)
  - Content Editing
- Translation Automation
- Google Vision API Integration
- Configuration Management
- Data Catalog
- Vendor Managed Channels (PDX)

9.3 DEC 2019

- ML powered automatic classification of product
- PMDM for Retail & product content management
- Data container editor – centralized MDM
- Survivorship rule – CMDM
- Multidomain functionality
- Power BI report, dashboard in WebUI
- Rest API V2, STEP XML XSDs enhancement - importChangeInfo
- Image watermarking on export, data sufficiency
- Mandatory references

STEP 8.x

8.0 MAR 2016

- Increased security
- Multi-object onboarding tool in Web UI
- Data visualization interface in Web UI
- Shared data in Web UI
- Support for deduplication tasks
- STEP GDSN to support the GS1 MR3 format (BMS + 1WS)
- Maintain attributes and LOVs in Web UI
- Print Publishing
- Conditionally mandatory attributes in workflow states
- Inclusion and exclusion of automatically added objects in Change Packages
- Renaming : Portal to Web UI

8.1 NOV 2016

- Asset importer - standard configuration
- Web UI - simplified selection of objects, custom icons, text for toolbar action buttons
- Data containers for simplified data modeling of entities
- Export asset content via STEPXML
- Smartsheets
- Map IPGLN with GDSN Register and Publish actions
- System diagnostic tools - business rules tracing and healthchecks
- Support for eSignature, on-demand re-authentication for regulated industries and data
- Value storage model implemented for the In-Memory Solution

8.2 JUN 2017

- Web UI Improvements:
  - With Google Material Design principles
  - Simplified auto-testing with unique IDs
  - Improved Role-based Security
- Authenication & APIs:
  - Single Sign-on (SAML)
  - Expanded Extension API functionality
  - Caputuring Asset content via the scripting and extension APIs
- Workflow Improvements:
  - Assignment of Status Flags to a workflow task
  - Simplified usage of Status Flags throughout STEP
- Added flexibility and functionality for managing List of Values (LOV)

8.3 JAN 2018

- Web UI Improvements for better UX:
  - Guided navigation – easy set up via a Wizard
    - Global Search
  - LOV management and type-ahead
  - Attribute management
- Web UI Visual Updates:
  - Product Data Visual
  - Configuration Options
  - Dynamic Table Layout
  - Enhanced Tree Navigation
- Translation Automation
  - Acrolinx Integration
  - Data Exchange
  - Formatted Excel
- Industry Standard Data Exchange Formats and Classifications (ie. ETIM, BMEcat, eCl@ss)

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Social Networks

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Find us here for the latest news and updates

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Stay tuned for 2024.2, coming June 2024…

BETTER DATA.
BETTER BUSINESS.
BETTER WORLD.

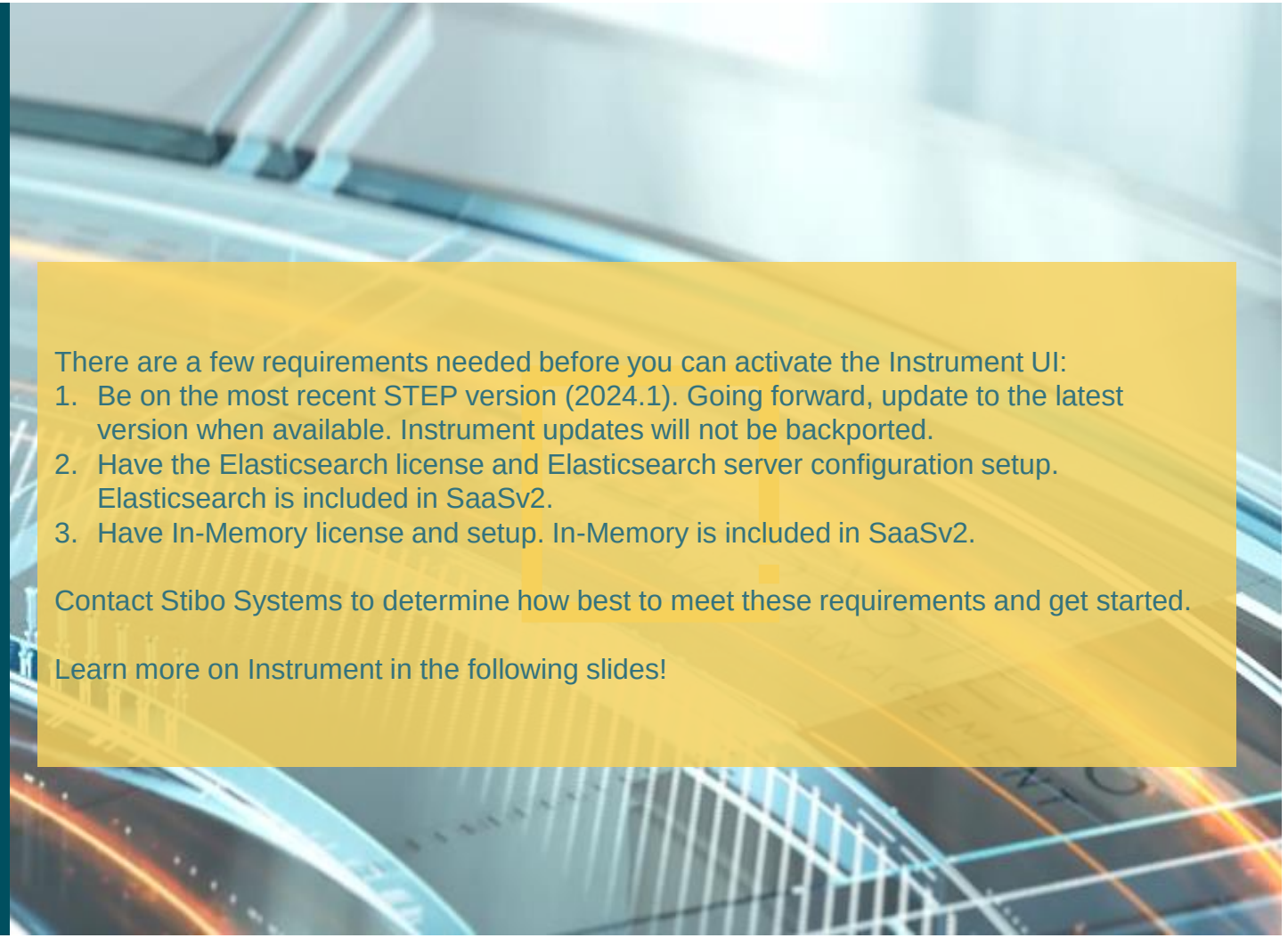
STIBO SYSTEMS
MASTER DATA MANAGEMENT

Appendix - Instrument

Steps to try Instrument

2024

(1/12)



There are a few requirements needed before you can activate the Instrument UI:

1. Be on the most recent STEP version (2024.1). Going forward, update to the latest version when available. Instrument updates will not be backported.
2. Have the Elasticsearch license and Elasticsearch server configuration setup. Elasticsearch is included in SaaSv2.
3. Have In-Memory license and setup. In-Memory is included in SaaSv2.

Contact Stibo Systems to determine how best to meet these requirements and get started.

Learn more on Instrument in the following slides!

Back to Instrument Slide

Introduction to Instrument UX

2024

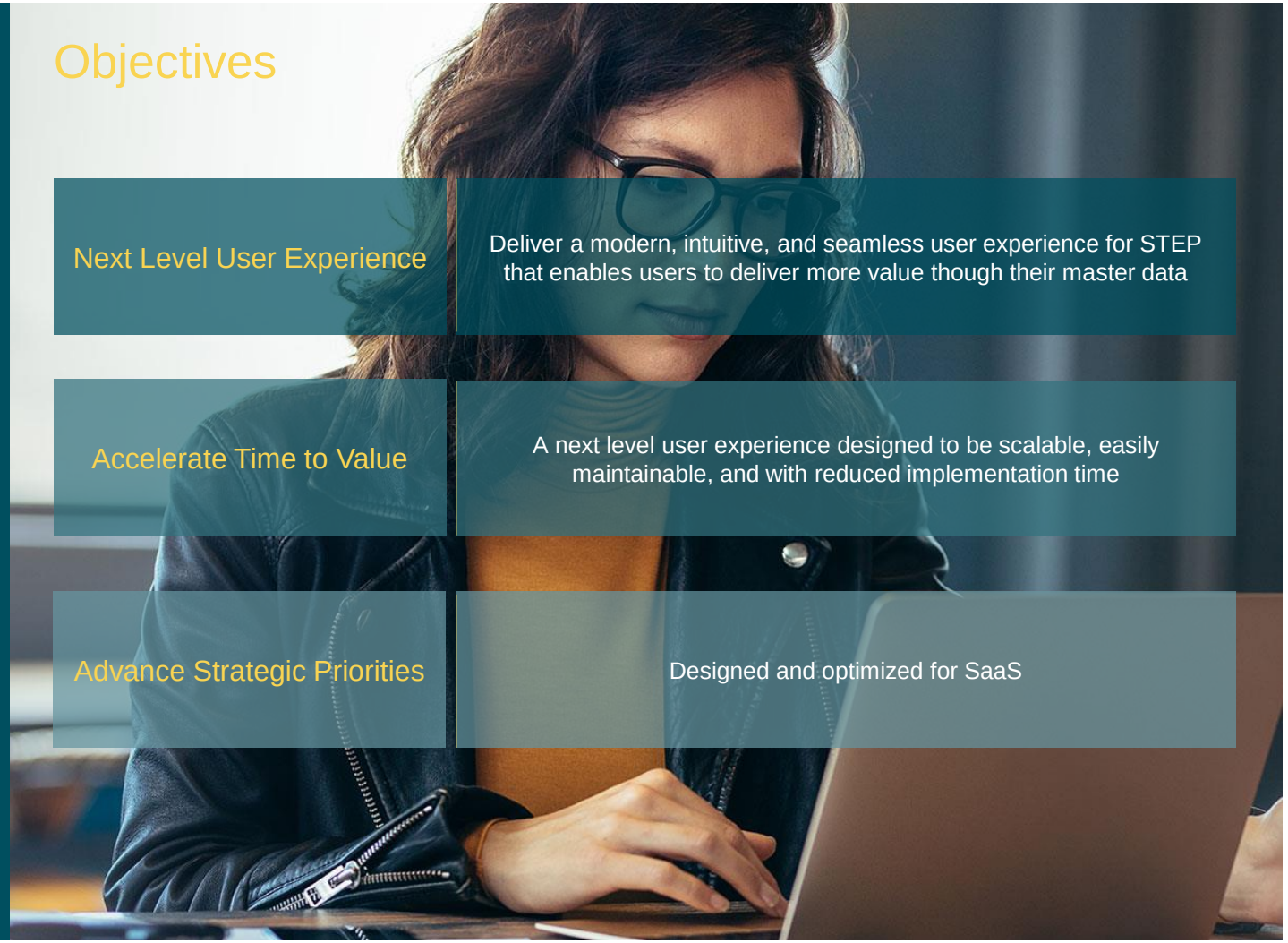
(2/12)

Back to Instrument Slide

Reimagine the Experience of STEP

Introduction to Instrument UX

(3/12)



Objectives

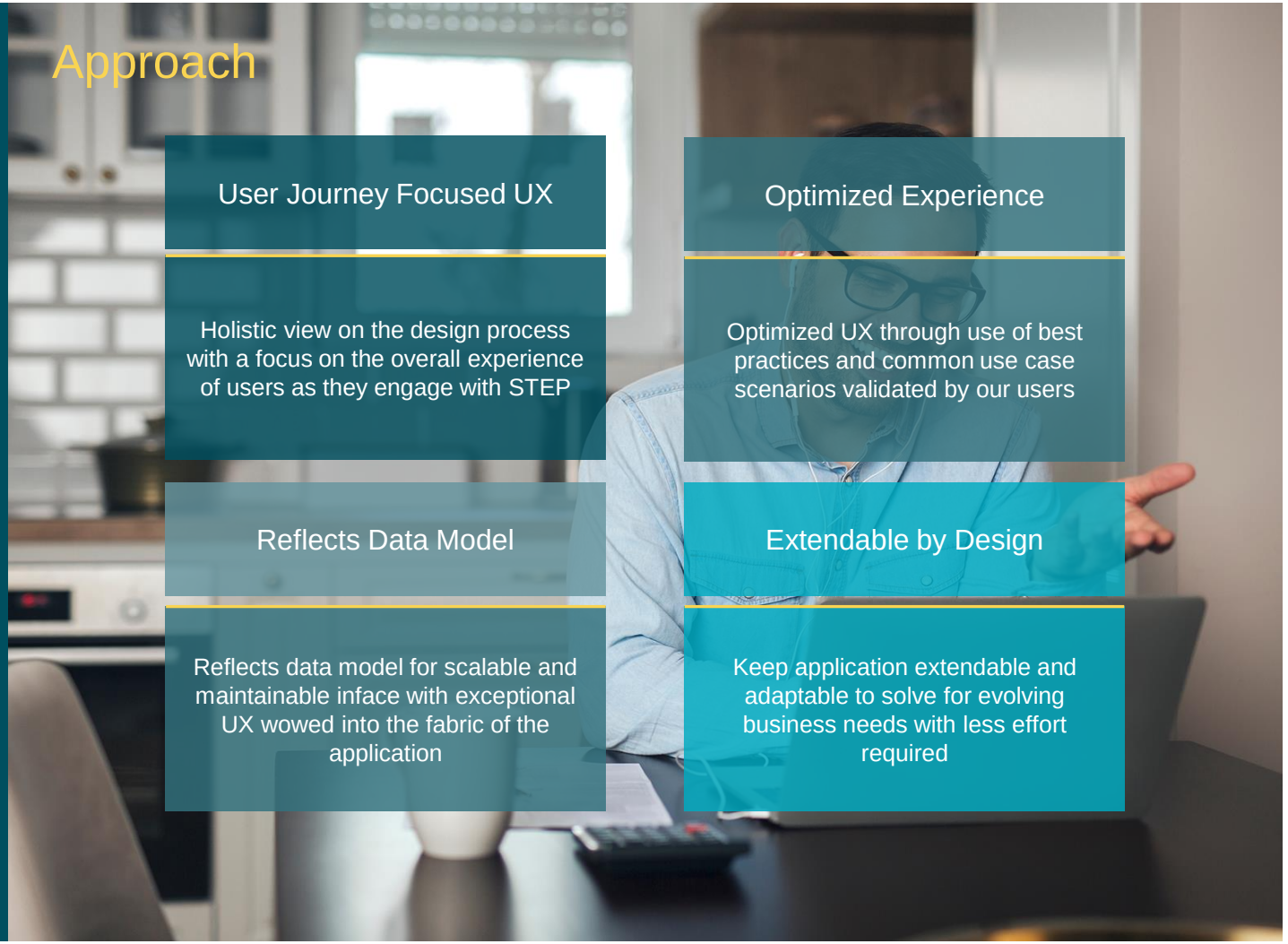
Next Level User Experience	Deliver a modern, intuitive, and seamless user experience for STEP that enables users to deliver more value though their master data
Accelerate Time to Value	A next level user experience designed to be scalable, easily maintainable, and with reduced implementation time
Advance Strategic Priorities	Designed and optimized for SaaS

Back to Instrument Slide

Reimagine the Experience of STEP

Introduction to Instrument UX

(4/12)

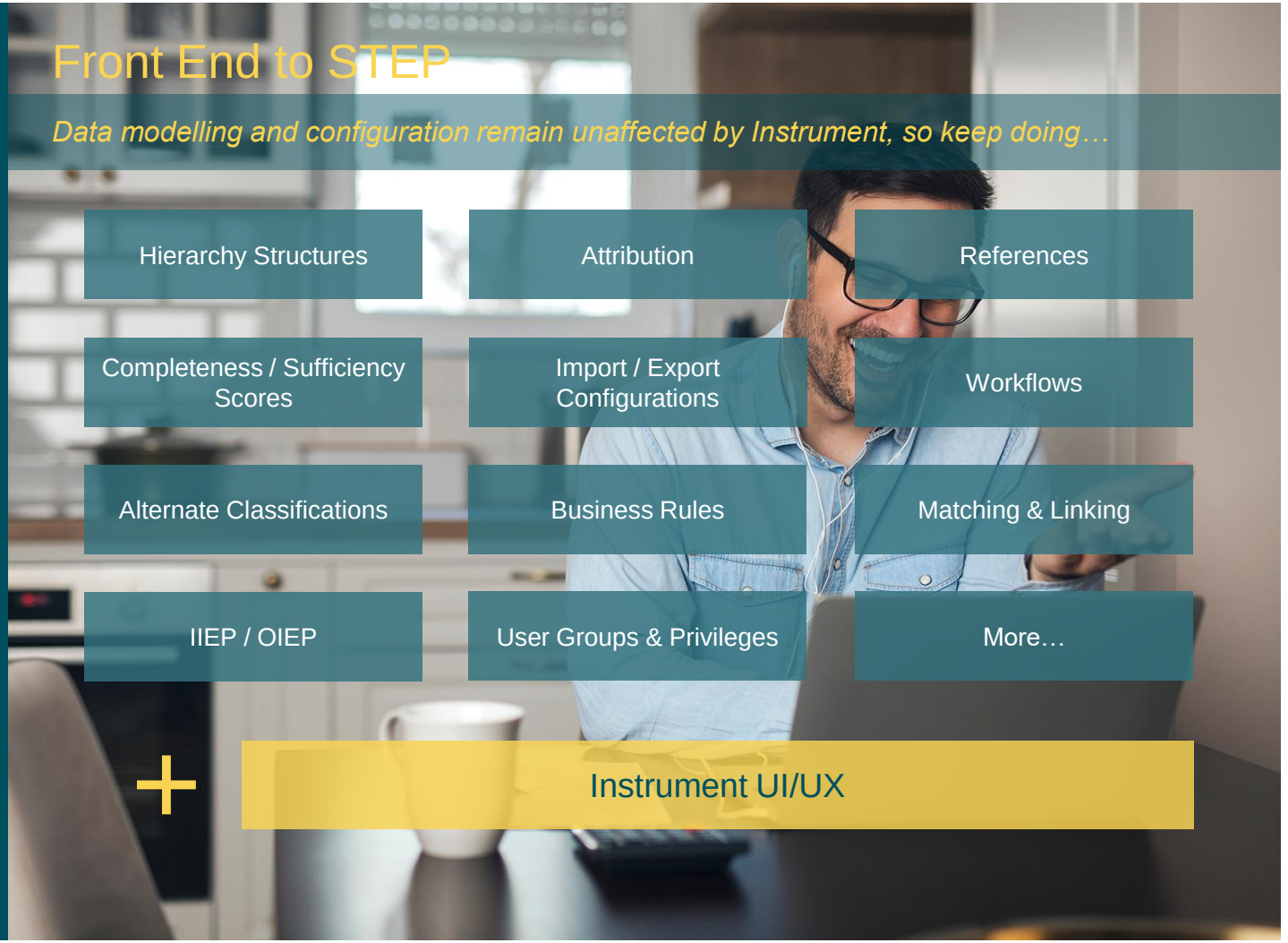


Back to Instrument Slide

Reimagine the Experience of STEP

Introduction to Instrument UX

(5/12)

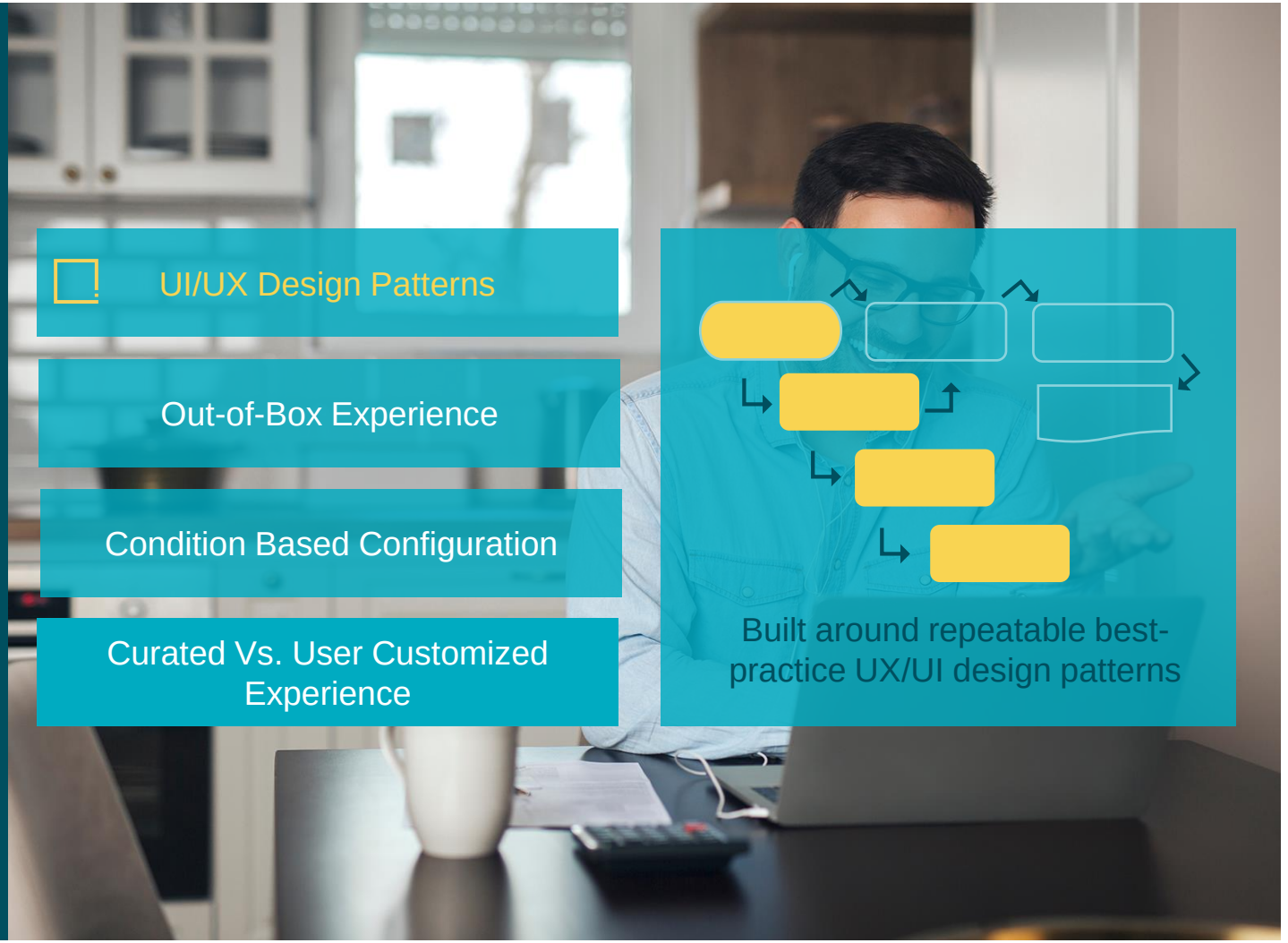


Back to Instrument Slide

Design Principles of Instrument UX

Introduction to Instrument UX

(6/12)

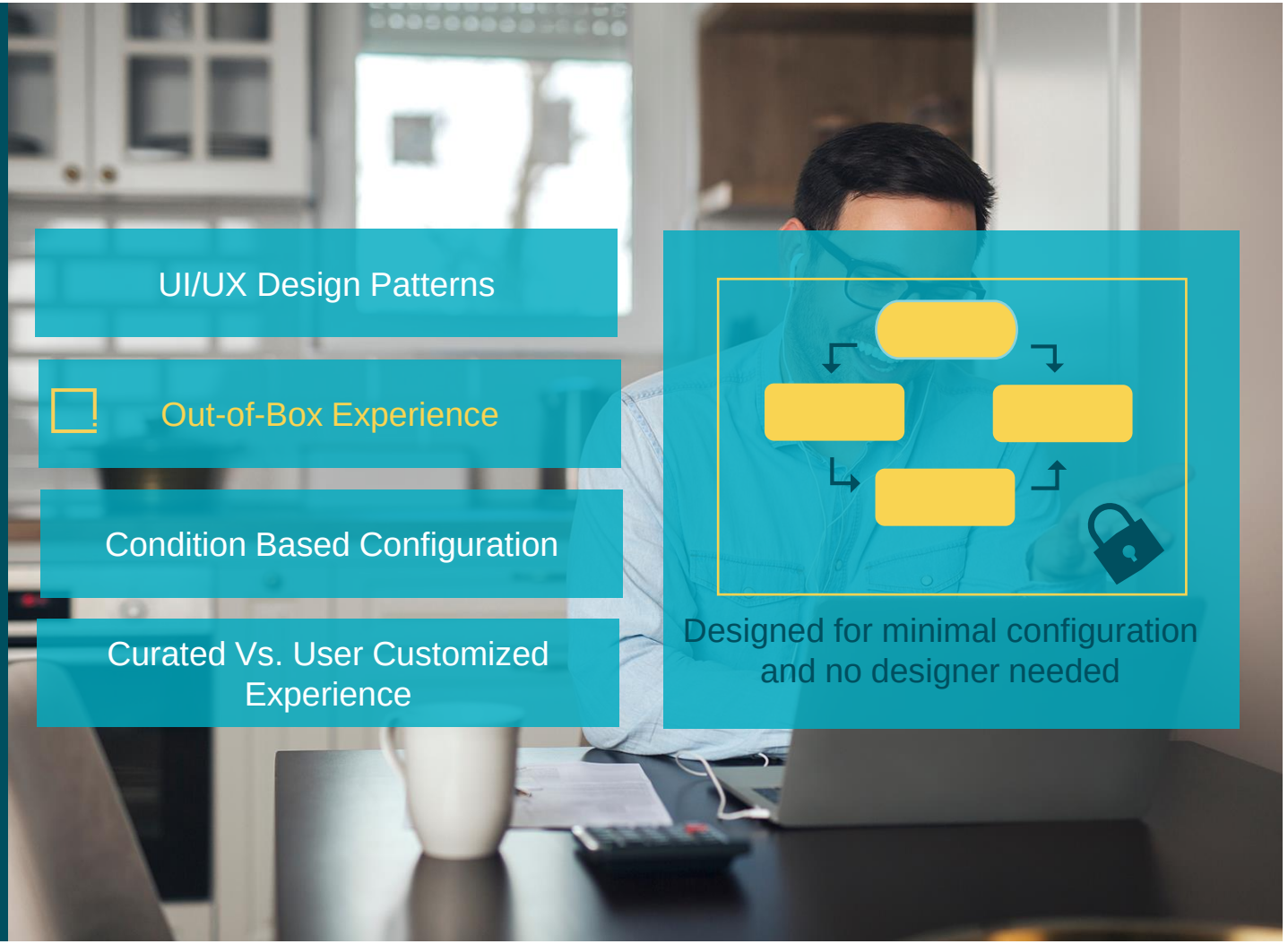


Back to Instrument Slide

Design Principles of Instrument UX

Introduction to Instrument UI/UX

(7/12)



Back to Instrument Slide

Design Principles of Instrument UX

Introduction to Instrument UI/UX

(8/12)

UI/UX Design Patterns

Out-of-Box Experience

Condition Based Configuration

Curated Vs. User Customized Experience

Enable user journeys via conditions for display to define when data is displayed

Back to Instrument Slide

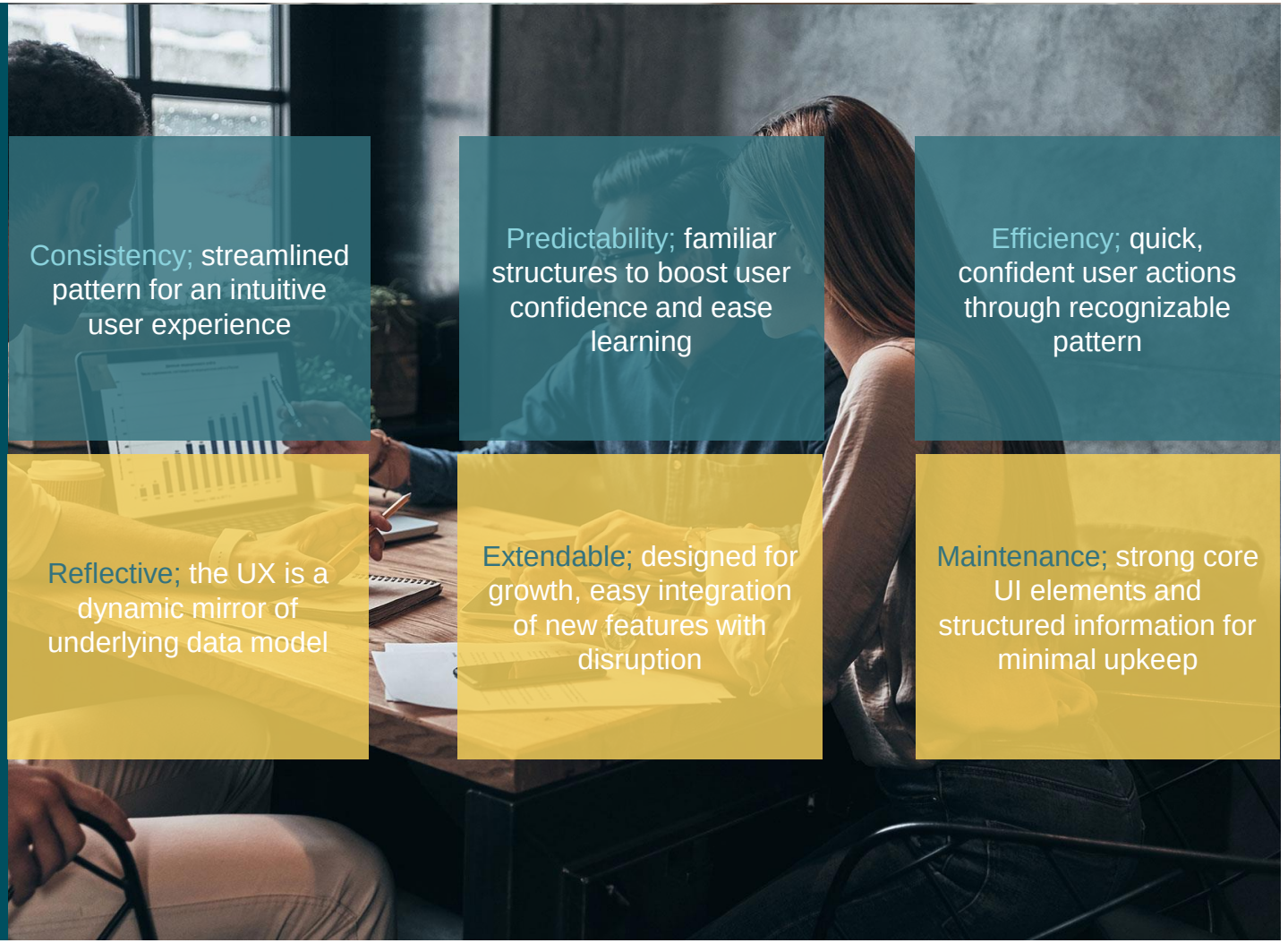
Design Principles of Instrument UX

Introduction to Instrument UI/UX

(9/12)

Back to Instrument Slide

Benefits of Instrument UX



Consistency; streamlined pattern for an intuitive user experience

Predictability; familiar structures to boost user confidence and ease learning

Efficiency; quick, confident user actions through recognizable pattern

Reflective; the UX is a dynamic mirror of underlying data model

Extendable; designed for growth, easy integration of new features with disruption

Maintenance; strong core UI elements and structured information for minimal upkeep

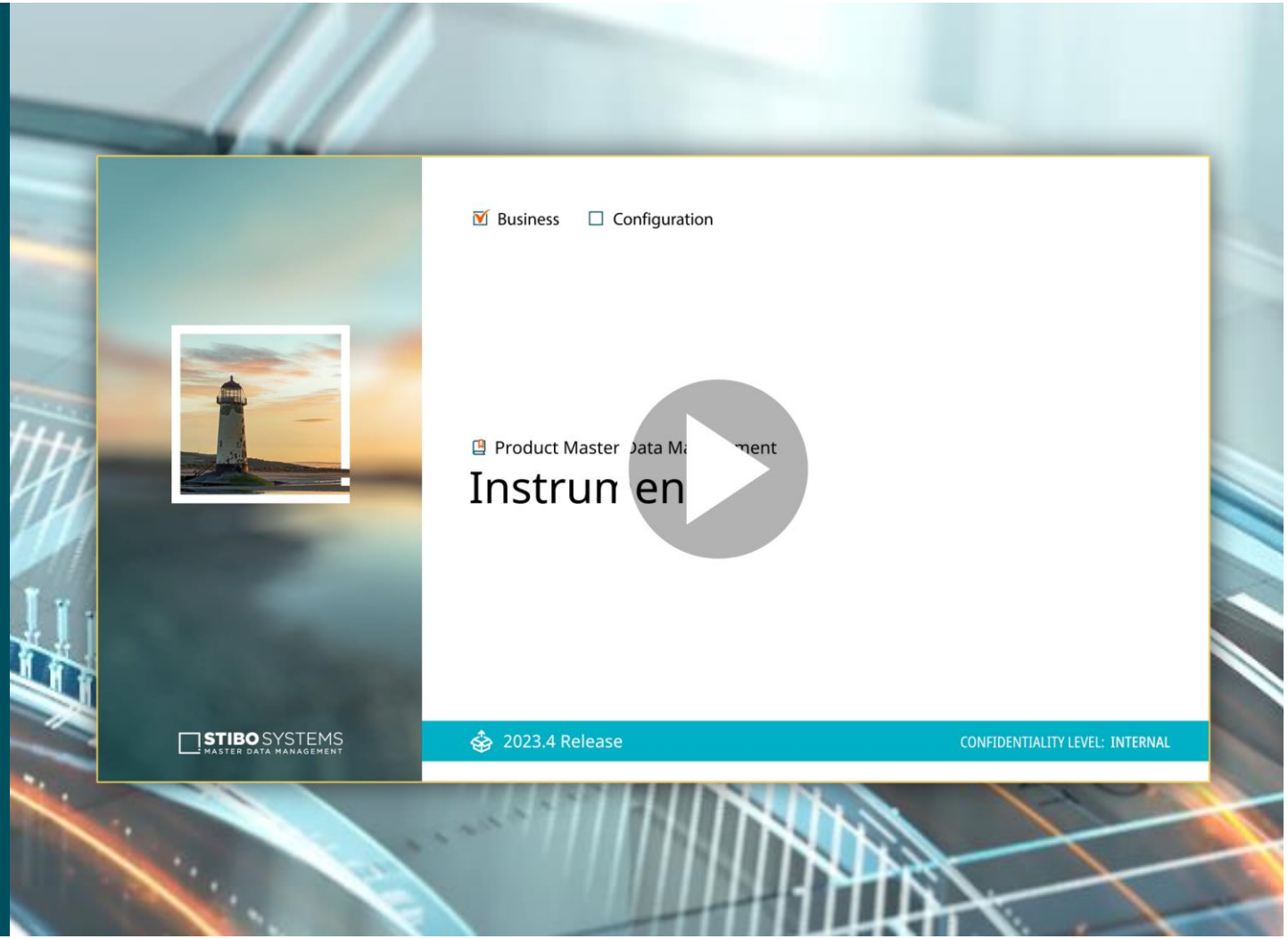
Introduction to Instrument UI/UX

(10/12)

Back to Instrument Slide

Showcase

Click to the thumbnail to watch the video



Introduction to Instrument UI/UX

(11/12)

Back to Instrument Slide

New Features

Introduction to Instrument UI/UX

(12/12)

Click this box to read a summary of all new and enhanced Instrument features for updates 2024.1, 2023.4, 2023.3 (11.3) and 11.2 (2023.2)

Back to Instrument Slide

STIBO SYSTEMS
MASTER DATA MANAGEMENT

Appendix - Marketectures

STEP – MDM Platform Offerings (1/1)

Data Management

Modelling, Profiling and Governance

Graph Data Modelling	Contexts & Languages	Unique Keys
Workspace & Approval	Attributes, Groups, Units & LOVs	Component Model
Data Profiling	Smart Sheets	Product Variants

Enrichment & Digital Asset Management

Web UI Designer & Components	Faceted Search	Single/Mass Object Editing
Bulk Update	Filter & Sort	External DAM Adapter
Cloud Asset Publisher	Analytics Connectors	

Open Platform

Workflow and Business Rules

Workflow Designer	Task Assignment	Escalation Management
Dashboards & Monitoring	Rules for Process Integration	Rules for DQ
Rules for Automation	Rule Libraries	Matching

Integration, API & SDK

Integration End Points (IEPs)	Background Processes	Data Format & Mapping
Scripting API	Event/Batch Data Delivery	Scheduling
Event Processor	Business Action Processor	APIs (REST, SOAP, Graph QL)
JDBC Delivery	Generic XML Export Format	Data as a Service
Amazon SQS Connector	Extension API	MongoDB Adapter

Execution

System Administration and Configuration Management

Admin Portal	Logging	Change Packages
Performance Profiling	User Activity	System Configuration
Data Health Checking	Monitoring	Import/Export
Remote Administration API		

Performance, Scalability and Security

Application Server Clustering	OWASP ASVS Compliance	Role-based Privileges
Load Balancing	Web Security Scanning	User Groups
In-Memory Database	3rd Party Governance	User Actions
SaaS Self-Service	LDAP Enabler	Single Sign-On

Back to Initiative Map

Product MDM Offerings (2/4)

Acquire

Product Data Sourcing

- Data Management UI, Onboarding with Import Manager
- Supplier Item Web UI
- Retailer Content Service Provider API
- Product Data Exch. Onboarding
- GDSN Receiver
- Multi-Market Onboarding

Manage

Data Modeling & Governance

- Data Modeling, Localization, User Privileges, Workflow & UI Design, Business Rules, Event Messaging, Monitoring, Profiling & Activity Logging
- Assisted Classification
- Matching
- Accelerator for Retail
- Packaging Hierarchy

Content Quality & Enrichment

- Data Maintenance, Workflows & Tasks, Role-based UX, Translation, Dashboards & Reports, Advanced Search & Filter, Profiling, Data Quality, Bulk Updates
- Translation Service Connectors
- Analytics Connectors

Share

Product Data Syndication

- Syndication with Export Manager, Syndication through OIEP Data Delivery
- PDX Syndication
- Stibo Systems Direct Channels
- Configured Channels
- Digital Catalog
- 1WorldSync PDX Markets
- PDX Multi-Language Support
- Digital Shelf Analytics
- PDX Enhanced Content

Product Data Integration

- Inbound and Outbound Data Integration with ETL (End-Point Integration)
- Ariba CIF/cXML Export Format
- SAP Certified MATMAS Connectivity
- xCBL Export Format
- Data as a Service

Industry Standards Support

- Industry Standards Mapper
- ECLASS Hierarchy Import
- UNSPSC Hierarchy Import
- ECLASS ADVANCED
- BMECat
- ETIM Industry Standards Package
- Automotive - AutoCare
- Automotive – TecDoc

Digital Asset Management

- Digital Asset Management, Storage and Linkage, Asset Import, Quality Assessment & Validation, Image Variant Generation

Print Publishing

- Print Publisher for Adobe InDesign
- Actual Page Viewer
- Proof View for Adobe InDesign
- Autopage
- Flatplanner

Back to Initiative Map

Customer MDM Offerings (3/4)

Consolidate

Load & Synchronize

Data Management UI, Onboarding with Import Manager, Publish/Subscribe, Event Messaging, Export Manager, Match & Merge

SAP Certified DEBMAS Connectivity

Customer Data Integration

Inbound batch and real-time data integration with ETL (End-Point Integration), Predefined Web Services (Find Similar Data Validation), GraphQL API integration

Cleanse

Cleansing & Enrichment

Data Maintenance, Workflows & Tasks, Role-Based UX, Data Profiling, Data Quality, Bulk Updates, Standardization & Transformation, KPI reporting

Email Validation

Loqate Address Validation Service

D&B Direct + Enrichment

List Processing

Match, Merge, Deduplicate

Automated & Manual Merge, Clerical Review, Data Stewardship, Matching, Survivorship, Linking & Merge, Unmerge, Revision History, Match Recommendations Powered by Machine Learning, AI Machine Learning Matchers

Govern

Data Modeling & Governance

Data Hub Modeling & Configuration, Localization, User Privileges, Workflow & UI Design, Business Rules, Data Stewardship, Event Messaging, Data Quality Policy Monitoring, Activity Logging, Data Lineage, Faceted Search

Visualize, Create & Explore

Hierarchy Management, Relationship Management, Advanced Search & Filter, KPI Performance Monitoring Dashboards & Reports

Analytics Connectors - Tableau, Qlik, PowerBI

Share

Customer Data Integration

Outbound batch and real-time data integration with ETL (End-Point Integration), Predefined Web Services (Find Similar Data Validation), GraphQL API Integration

Data as a Service

Salesforce Data Quality App

Salesforce Cleanse & Enrich

Real-Time Address Validation

D&B Direct + Enrichment

Real-Time Email Validation

Real-Time Phone Validation

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

Back to Initiative Map

Supplier MDM Offerings (4/4)

Consolidate

Load & Synchronize

Data Management UI, Onboarding with Import Manager, Publish/Subscribe, Event Messaging, Export Manager, Match & Merge

SAP Certified CREMAS Connectivity

Supplier Self-Service Onboarding

Supplier Data Integration

Inbound batch and real-time data integration with ETL (End-Point Integration), Predefined Web Services (Find Similar Data Validation), GraphQL API integration

Cleanse

Cleansing & Enrichment

Data Maintenance, Workflows & Tasks, Role-Based UX, Data Profiling, Data Quality, Bulk Updates, Standardization & Transformation, KPI reporting

Email Validation

Loqate Address Validation Service

D&B Direct + Enrichment

Match, Merge, Deduplicate

Automated & Manual Merge, Data Stewardship, Clerical Review, Matching, Survivorship, Linking & Merge, Unmerge, Revision History, AI Machine Learning Matchers

Govern

Data Modeling & Governance

Data Hub Modeling & Configuration, Localization, User Privileges, Workflow & UI Design, Business Rules, Data Stewardship, Event Messaging, Data Quality Policy Monitoring, Activity Logging, Data Lineage, Faceted Search

Visualize, Create & Explore

Hierarchy Management, Relationship Management, Advanced Search & Filter, KPI Performance Monitoring Dashboards & Reports

Analytics Connectors - Tableau, Qlik, PowerBI

Share

Supplier Data Integration

Outbound batch and real-time data integration with ETL (End-Point Integration), Predefined Web Services (Find Similar Data Validation), GraphQL API Integration

Data as a Service

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

Back to Initiative Map

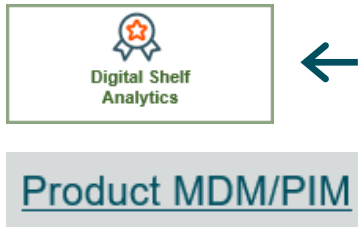
STIBO SYSTEMS
MASTER DATA MANAGEMENT

Appendix - Browsing Tips

Browsing Tips (1/2)

Welcome to the 2024.1 Update Overview 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

UPDATE NOTES

UPDATE VIDEO

Most of the following slides contain direct links to additional content (webpages, supporting documents*, etc). Colored buttons 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 Cmd + F) for @ADMIN, @BUSINESS USER or @DEVELOPER to find the relevant slides for each.

*Update Notes, Update Videos, Product Showcases. Community access is required to watch videos.

Table of Contents

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.

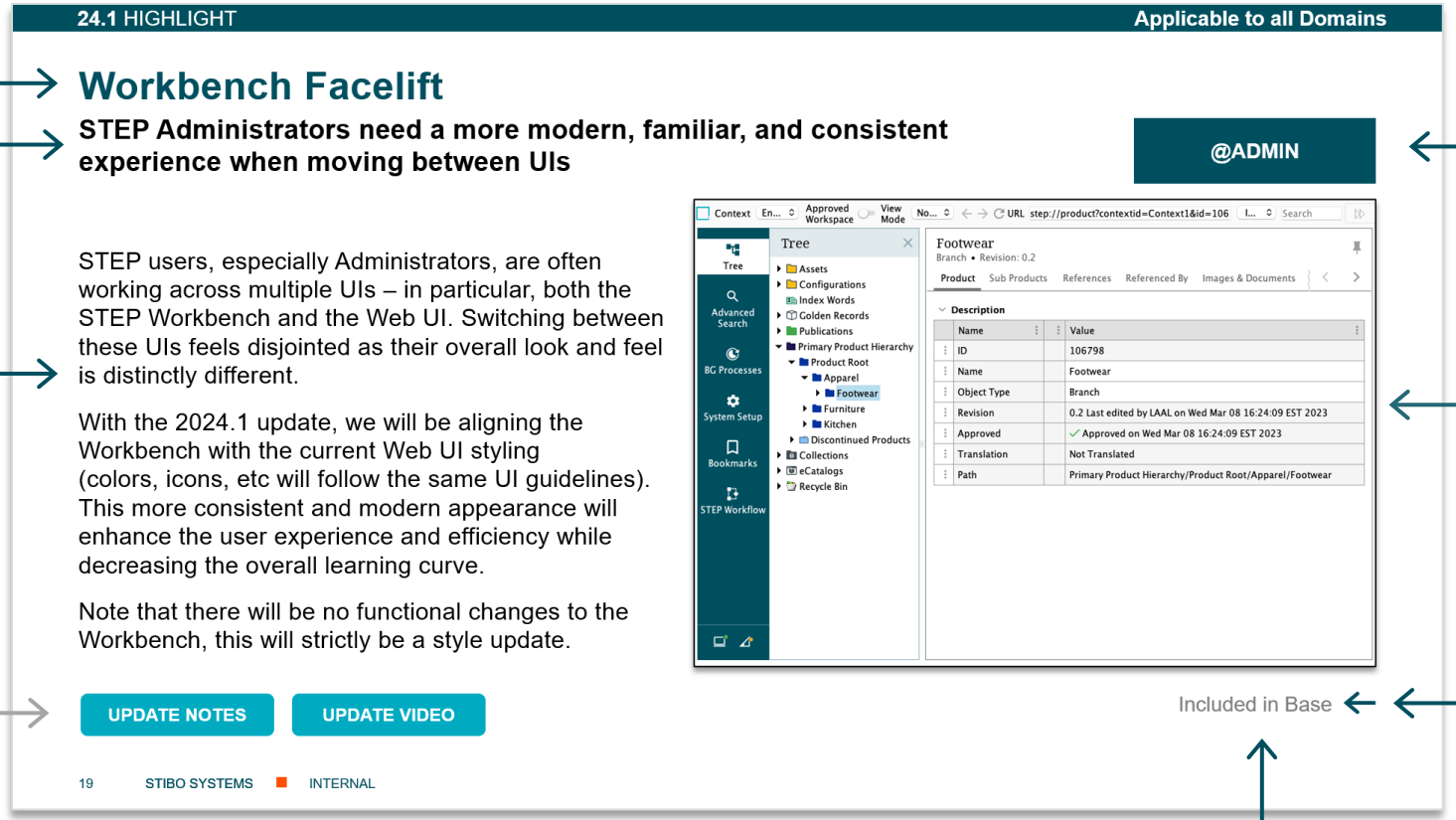
Update Version

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 Update Initiative Map

Which License is required to unlock this capability

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

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