

2024.4

Update Preview

- **Partner Overview:** December 4
- **Customer Overview:** December 11

[Product Update Page](#)



Forward-Looking Statements

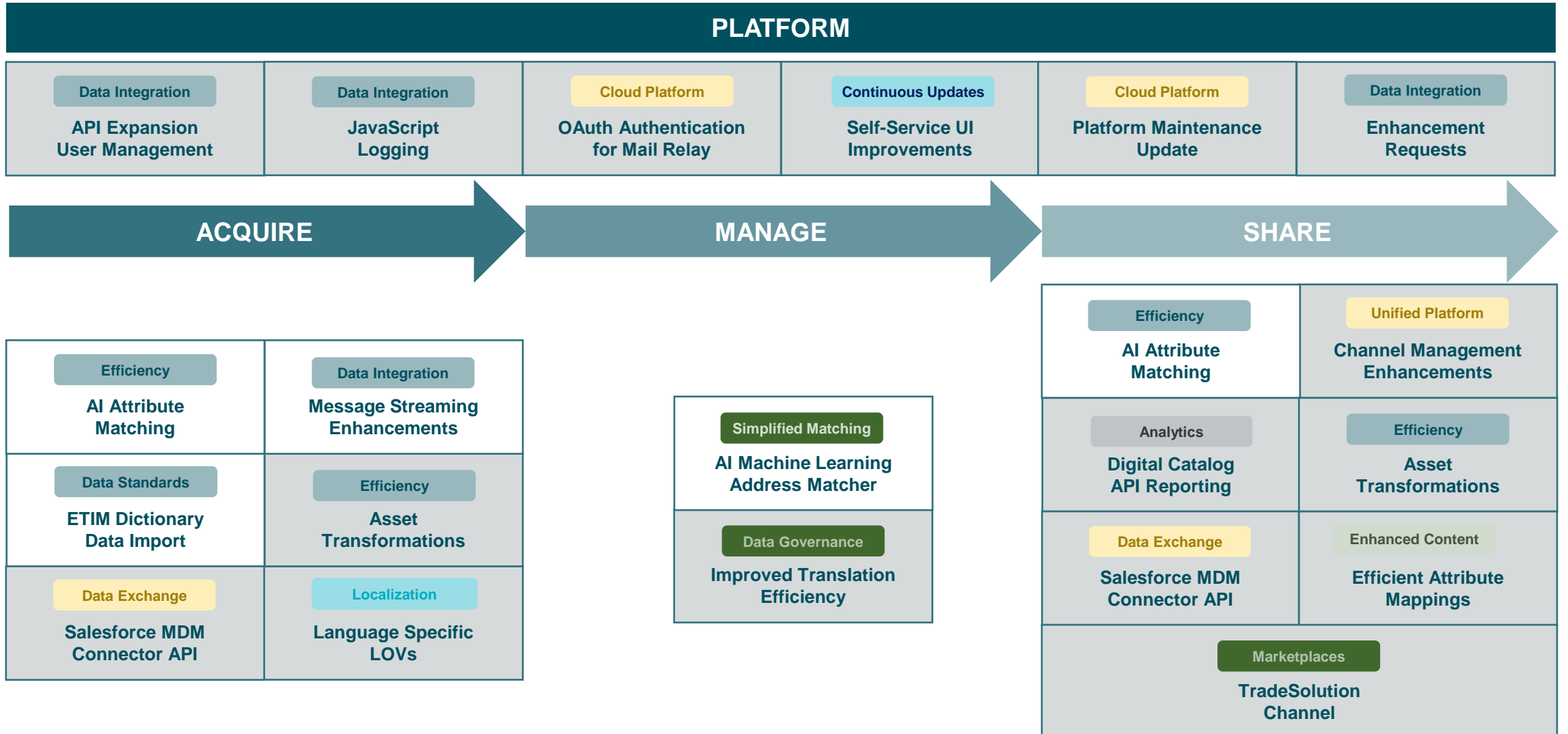
- This document only focuses on the highlights of the upcoming Update and does not promote the Update in its entirety.
- All statements made in this document other than statements of historical fact are forward-looking statements. Forward-looking statements are based on the then-current expectations, 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.

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2024.4 Update Initiative Map

Looking for more info? Click the white tiles!



Message Streaming Enhancements

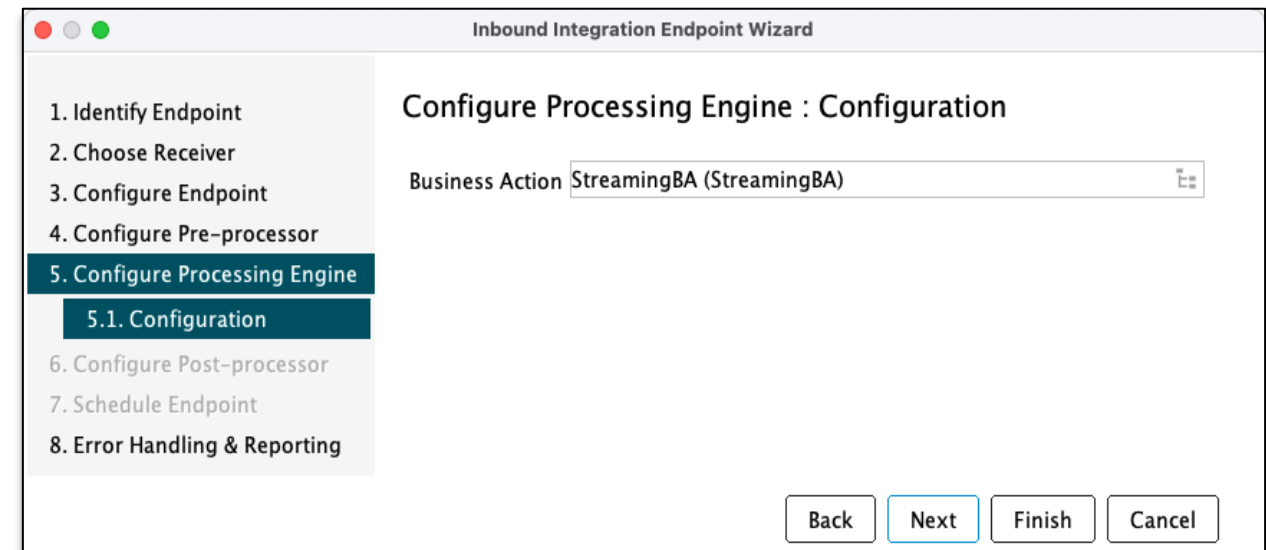
Data Integration

@ADMIN

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

In [2024.2](#) we introduced the first iteration of a new Kafka-based streaming component. This near real-time, event-based message import without background processing allows to onboard more data faster.

With update 2024.4, as requested by our customers, we are extending our Message Streaming solution with the ability to handle an import with a Business Action and through that, handle custom format, for example in JSON. This will allow for more complex management of business requirements on import, like checking data or modifying objects based on received information.



Included in Base ←

ETIM Dictionary Data Import

Data Standards

Manufacturers around the world use ETIM as their single source of product information to avoid ambiguities when sharing the unique technical characteristics of their products

@ADMIN,
@BUSINESS USER

European Technical Information Model (ETIM) is a classification structure used to standardize the electronic exchange of product data for electrical and electronic products and to enable the electronic trading of these products. The standard is designed to meet the requirements of the electrical industry and allows for a uniform, technical description of electrical goods and their assignment to a class of products.

With ETIM discontinuing translations in IXF files, customers need to connect to new services for retrieving translations. With 2024.4 we will be addressing this challenge by supporting the ETIM Service API, enabling connections to multiple servers for different translations. The solution will support scheduled updates of ETIM Dynamic. It will also ensure that manufacturers continue to receive standardized, unambiguous product information despite the changes in translation availability.

Import ETIM

1. Select ETIM Version and Article Groups
2. Select Languages
3. Advanced Settings

Select ETIM Version and Article Groups

ETIM version: DYNAMIC

Article Groups

Select all

Description	Article group ID
<input type="checkbox"/> Antenna and satellite technique	EG000033
<input type="checkbox"/> Gate operators, pumps and ven...	EG000034
<input type="checkbox"/> Optical and acoustic signalling eq...	EG000035
<input type="checkbox"/> Communication technique	EG000036
<input type="checkbox"/> Data and telecommunication	EG000037
<input type="checkbox"/> Telecommunication equipment/...	EG000038
<input type="checkbox"/> Large domestic appliances	EG000039
<input type="checkbox"/> Small domestic appliances	EG000040
<input type="checkbox"/> Consumer electronics	EG000041
<input type="checkbox"/> Industrial machinery	EG000042

Back Next Finish Cancel

Available with the ETIM license ←

AI Machine Learning Address Matcher

Simplified Matching

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

@ADMIN

Matching is a critical aspect of any CMDM project and 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.

We started working on this initiative in [2024.1](#) by providing a set of pre-trained AI machine learning models (Person Name Matcher v1) which was further refined in [2024.2](#).

With update 2024.4 we continue delivering on our vision to simplify the process of creating and fine-tuning matching by incorporating and leveraging new Address Matchers in your existing matching rules.

Machine Learning Matcher (Version: v2.0, normName, MLM Person Name Alias Groups, normAddress)

Version: v2.0 - 2024-12-13 [Release Notes](#)

Type	Data Element
Set<Name>	normName
Set<StandardizedAddress>	normAddress

Person Name Alias Group CSV Asset: MLM Person Name Alias Groups (MLM-PersonNameAliasGroups)

Select Nodes: William Johnson - Blvd 6500 Gate Kirby, Memphis (1497061) | Bill Johnson - 6500 Kirby Gate Blvd, Memphis (1497072) | Evaluate

Result	
NaN	
Details	Result
name	96.0
address	90.0

OK Cancel

Available with the Customer Domain and Supplier Domain license ←

AI Attribute Matching

Efficiency

@BUSINESS USER

Manufacturers and brand owners face the challenge of establishing and maintaining mappings between their master data model and all the retailers and ecommerce platforms to which they syndicate

Manufacturers and brand owners that are beginning or are expanding in their syndication journey often need to spend weeks or months to determine how to map their master data model onto the many channels to which they are publishing their products.

In [2024.3](#) we started leveraging AI to enhance the syndication process across new and existing channels by offering automated mapping suggestions.

With update 2024.4 we will further accelerate the mapping process, providing users the ability to view and apply all mapping suggestions with a single click. Of course, users will still have the flexibility to override AI-generated suggestions with their own mappings.

Through AI Attribute Matching, the time to value for each new PDX Syndication channel will be faster than ever.

The screenshot displays the 'AI Attribute Matching' interface. It is divided into two main sections: 'acme Electronics attributes' and 'Master data attributes'.

acme Electronics attributes:

- Wireless Connectivity Type *
- Battery Duration *
- Does this feature noise cancellation? *
- Microphone Type *

Master data attributes:

- Suggested
- Noise Cancellation (100% confidence)
- Wireless Connectivity (73% confidence)
- Microphone (54% confidence)
- Constant

Preview AI suggestions:

Match channel data to master data with a single click. AI suggests the best fit displaying with the confidence score.

Filters: 1

Channel attributes	Master data attributes	Confidence score
<input checked="" type="checkbox"/> Wireless Connectivity Type	Wireless Connectivity	100%
<input checked="" type="checkbox"/> Battery Duration	Battery Life	100%
<input checked="" type="checkbox"/> Does this feature noise cancellation?	Noise Cancellation	100%
<input checked="" type="checkbox"/> Microphone Type	Microphone	100%

Requires PDX license ←

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