

# TrendMiner

## What's new in 2025.R1

Welcome to the webinar. We will start momentarily.



**Rob Azevedo**

Head of Product Marketing



**Christina Linne**

Product Manager



**Tim Haselaars**

Product Manager





**Listen only mode**



**Use the question box  
in the side panel**



**The recording will be sent  
a day after the webinar +  
Slides available as  
handout**



# HAVE A BRIGHT IDEA FOR TRENDMINER?

- Sign up and login at [community.trendminer.com](https://community.trendminer.com)
- Wait while you get verified as a customer
- Get access to the Product Ideas section
- Share your Product Idea
- Explore other process experts' ideas
- Vote for the best ones



# 2025.R1

"More insights, Less complexity"

Improved UX & Simplicity

New Analytics





# 2025.R1

## Improved User experience & Simplicity

Dashboards  
New look & feel

Redesigned tables

Menu structure  
DashHub style menu w/ favorites in  
TrendHub & ContextHub

## New Analytics

Event Analytics  
Table view;  
Coloring & Properties for refinement

Context Item Search  
In TrendHub

## Ecosystem

Improvements  
Updates & performance  
enhancements

# USER EXPERIENCE



**Christina Linne**  
Product Manager

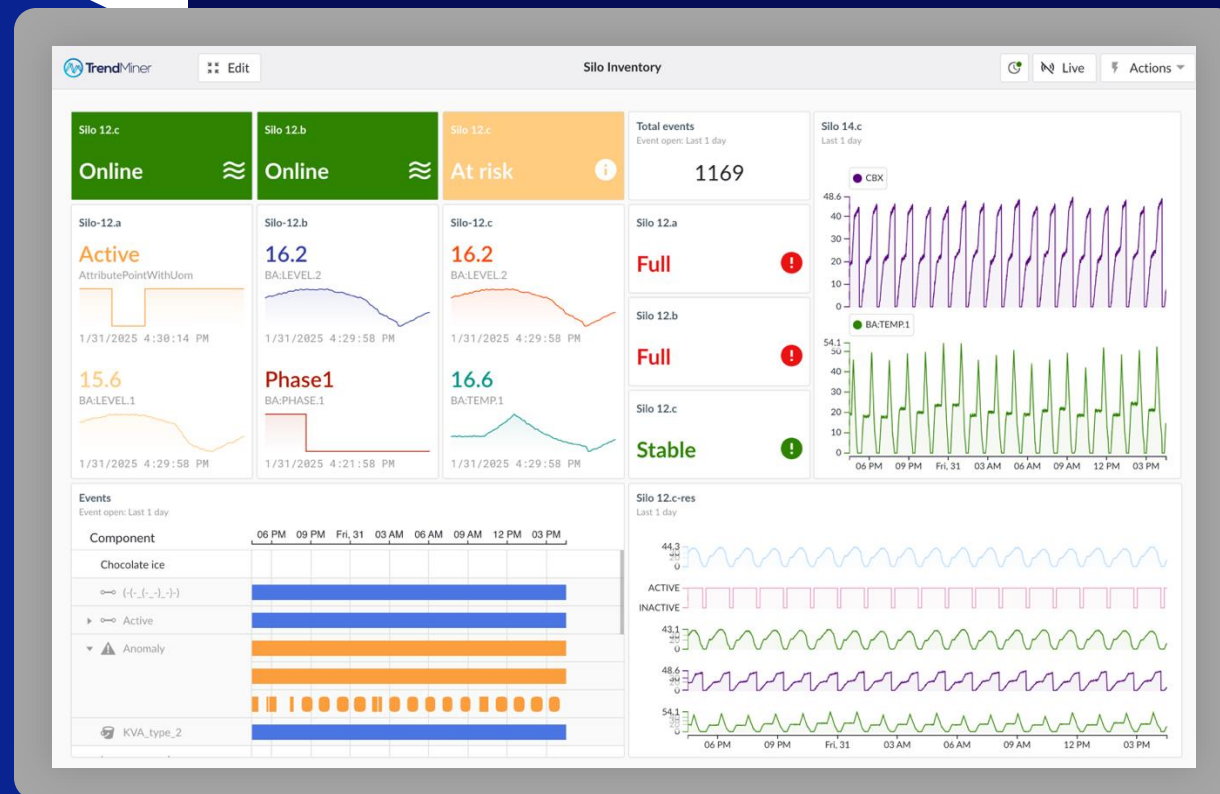


# DASHBOARDS A NEW LOOK & FEEL

Draw the eye to parameters  
needing attention

Make the most of screen real  
estate

Eliminate mode toggling



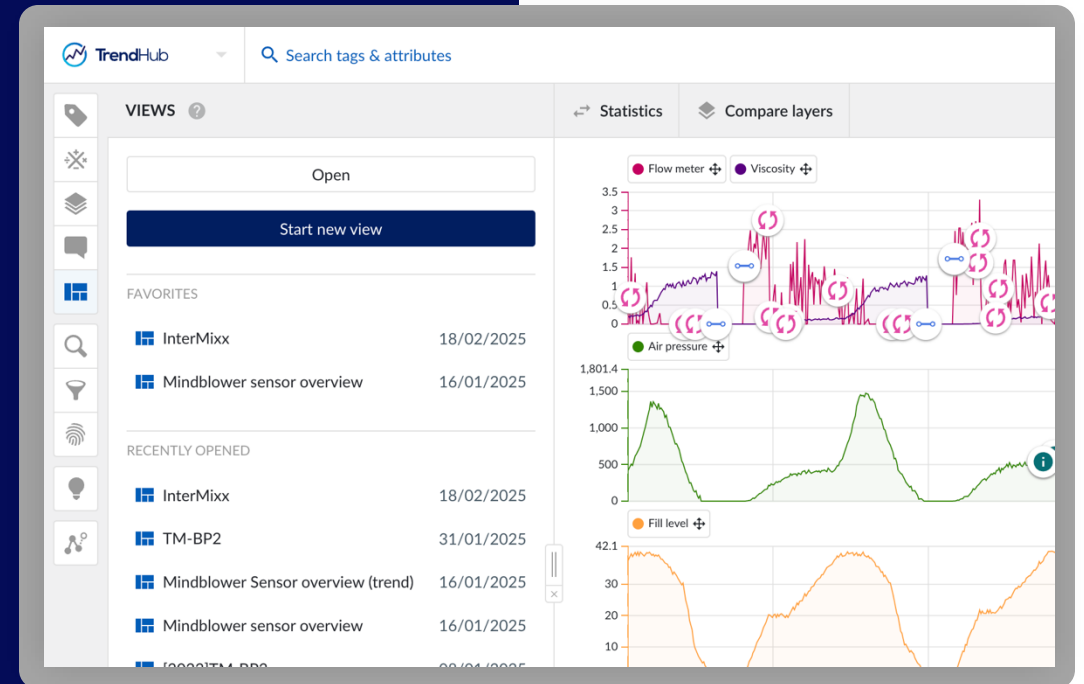


# UX EASIER NAVIGATION

Launch your most important work quickly

Control from a universal access point

Interpret table content easily





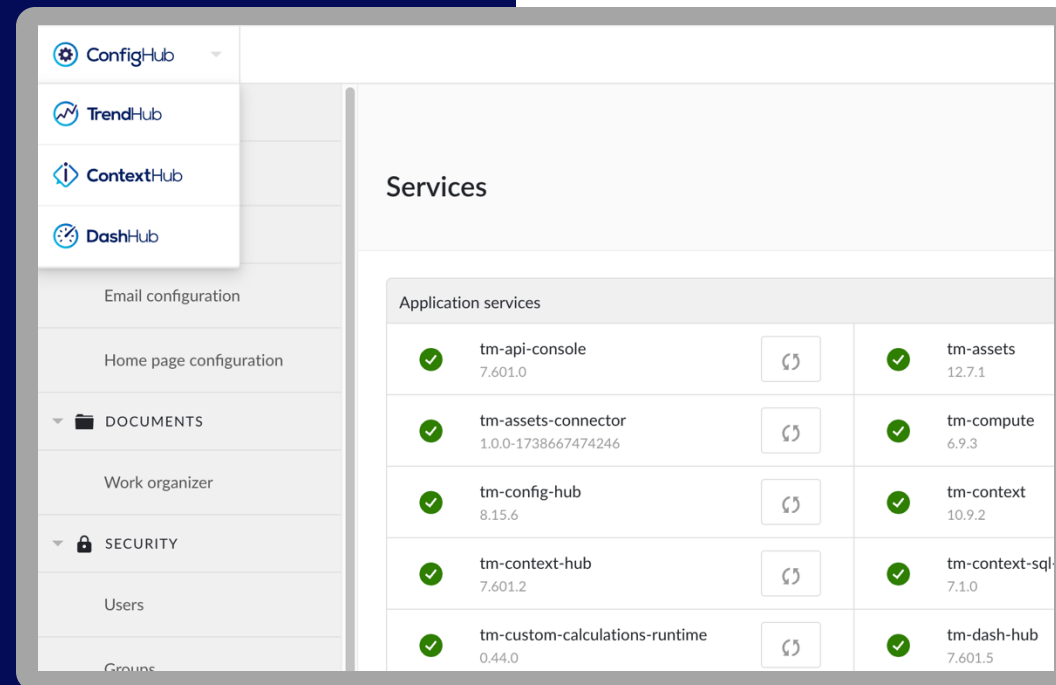


# UX EASIER NAVIGATION

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# UX EASIER NAVIGATION

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Event open: 9/8/2020 11:53:34 AM – 9/12/2020 9:24:34 AM   Type (1) ×   Component (1) ×   Iodine concentration ×   Add filter   ⚙

<input type="checkbox"/>	Start date ▲	Batch ID	Duration	IBU	EBC	PH	Alcohol p...
<input type="checkbox"/>	9/8/2020 9:00:00 PM	64	32m 00s ⌵	32	12	4.32	5.88
<input type="checkbox"/>	9/9/2020 12:00:00 AM	67	34m 00s ⌵	34	11	4.88	5.7
<input type="checkbox"/>	9/9/2020 12:50:00 AM	68	1h 20m 0... ⌵	36	12	4.5	5.82
<input type="checkbox"/>	9/9/2020 4:00:00 AM	71	31m 00s ⌵	31	15	4.44	5.8
<input type="checkbox"/>	9/9/2020 5:00:00 AM	72	32m 00s ⌵	32	12	4.66	5.92
<input type="checkbox"/>	9/9/2020 7:00:00 AM	74	32m 00s ⌵	32	12	4.12	6.12
<input type="checkbox"/>	9/9/2020 8:00:00 AM	75	29m 00s ⌵	29	14	4.14	5.9
<input type="checkbox"/>	9/9/2020 9:00:00 AM	76	28m 00s ⌵	28	12	4.55	5.88
<input type="checkbox"/>	9/11/2020 5:35:10 AM	120	37m 01s ⌵	31	13	5.24	6.2

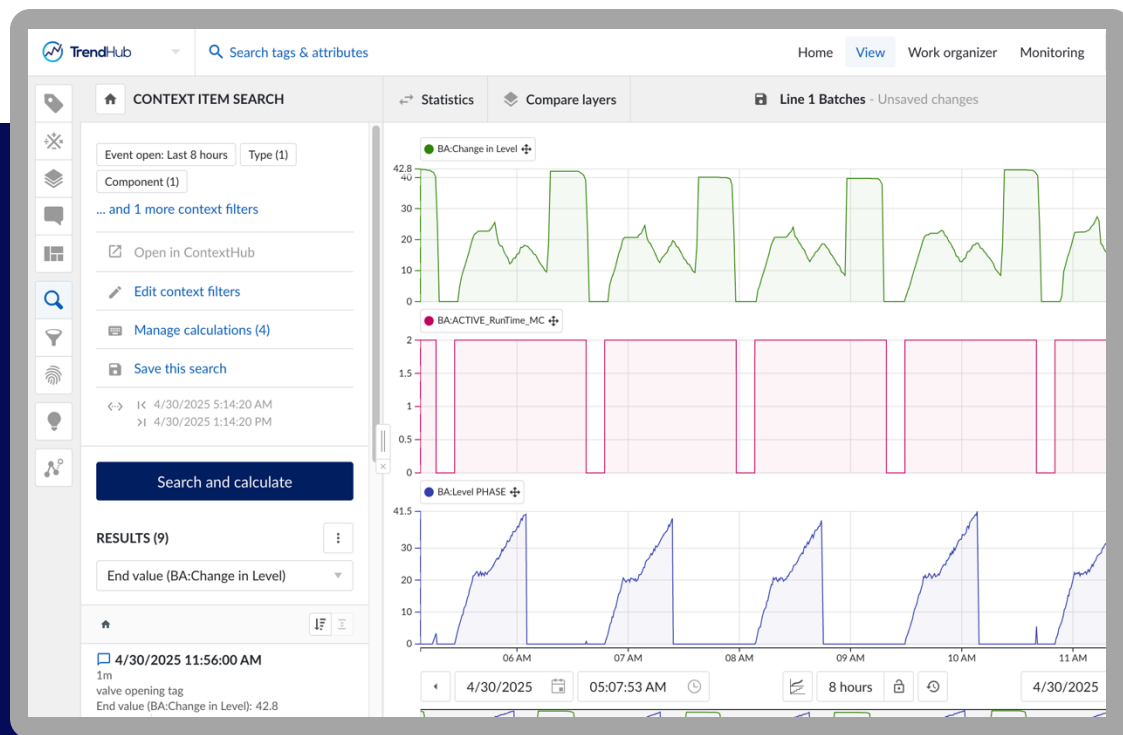


# EVENT ANALYTICS



# CONTEXT SEARCH IN TRENDHUB

Fast  
&  
Streamlined  
Context Item Identification







# EVENT ANALYTICS TABLE VIEW

TrendHub

Search tags & attributes

HomeViewWork organizerMonitoring5JB Jeroen

VALUE BASED SEARCH

Tr Search color by in PC Plot

BA:PHASE.1 constant

At minimum during 2m.

Edit search conditions

Manage calculations (8)

Save this search

<-> 06/10/2024 12:03:40

> 06/11/2024 12:03:40

Search and calculate

Search result list is disabled

Search result list is not available when accessing event analytics.

Close

Active refinements (1)

Apply refinements

Event analytics

Refined results: 1096 | Total results: 3928

HistogramsParallel Coordinates PlotScatter PlotTable

Start date	Duration	max conc	average co...	max level	phases
22/10/2024 23:40:00	9m 0	40.4	43.8	Phase5	
27/10/2024 06:39:00	9m 0	40.4	43.7	Phase5	
31/10/2024 11:54:00	9m 00s	42.2	40.4	43.7	Phase5
31/10/2024 21:22:00	8m 00s	41.3	40.4	43.3	Phase5
30/10/2024 23:45:00	8m 00s	43	40.1	43.2	Phase5
01/11/2024 10:51:00	10m 00s	46.9	43.2	43	Phase5
03/11/2024 23:37:00	9m 00s	44.3	40.1	42.7	Phase5
07/10/2024 15:06:00	9m 00s	44.4	41	42.7	Phase5
19/10/2024 14:40:00	9m 00s	44.2	40.2	42.5	Phase5
30/10/2024 11:36:00	8m 00s	43.1	40.5	42.5	Phase5
22/10/2024 08:49:00	9m 00s	43.9	40.4	42.2	Phase5

Complete  
Overview  
of event data

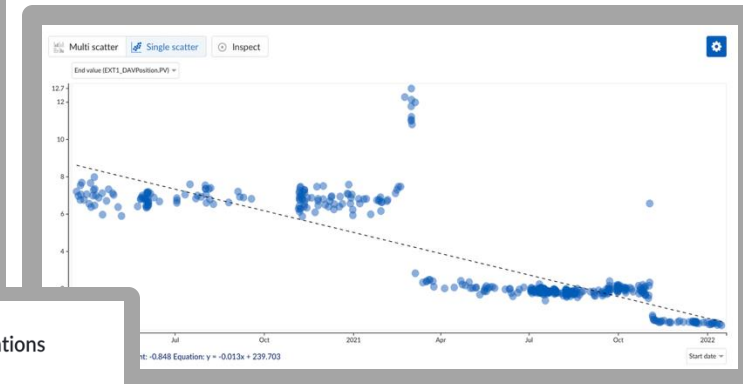


# EVENT ANALYTICS ENHANCEMENTS

Identify different operating zones

Detect drift in a calculated value

Focus exclusively on useful metrics



## Event analytics configurations

### SCATTER PLOT SETTINGS

### VISUALIZED REFINEMENT OPTIONS

- ☒ Start date
- ☐ End date
- ☐ Duration
- ☒ End value (EXT1\_DAVPosition.PV)
- ☒ Average (EXT1\_DA\_J\_PV)
- ☒ End value (EXT1\_IP\_Unmelt.LAB)
- ☒ Maximum (EXT1\_MeltTemperature.PV)

# ECOSYSTEM HIGHLIGHTS



**Tim Haselaars**

Product Manager



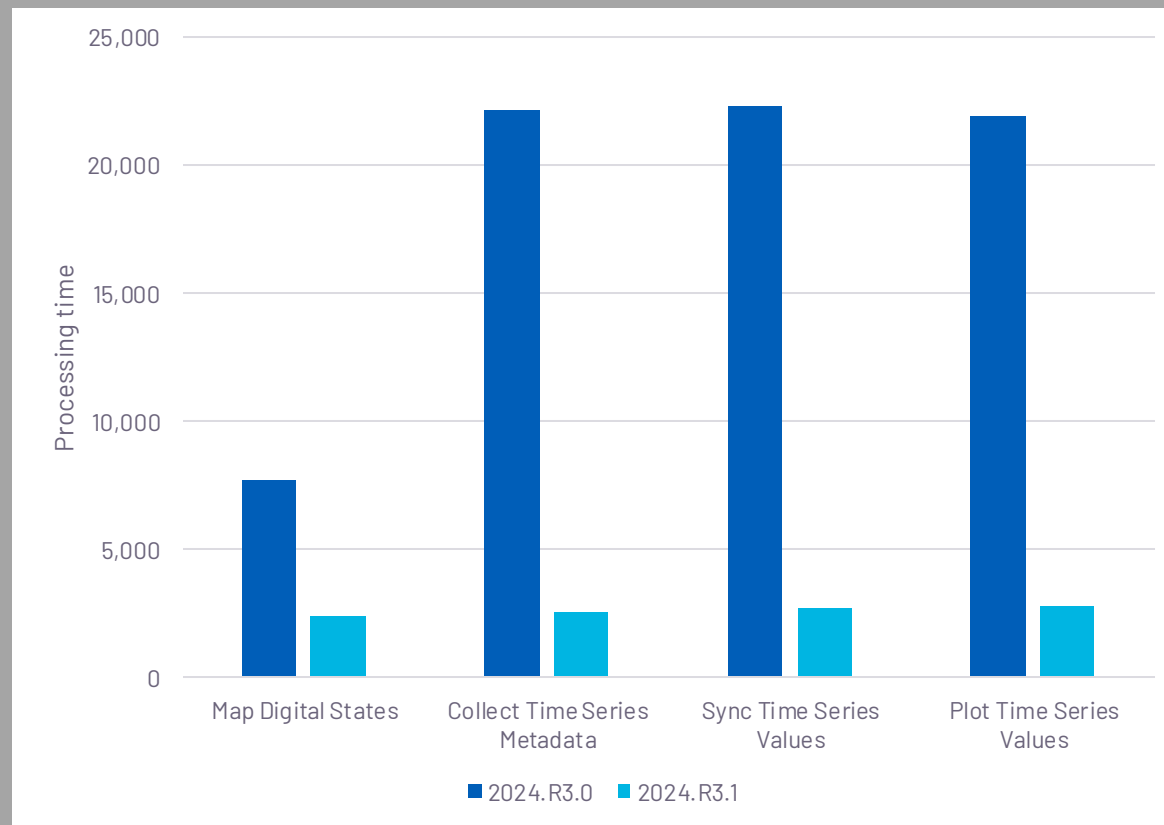
# A FASTER ECOSYSTEM

Architecture rework Plant Integration

Enhanced performance

Future foundation

→ 8x-10x faster data ingestion







# OUR ECOSYSTEM KEEPS IMPROVING



Shiftconnector<sup>©</sup>  
Upgraded to version 7.22



Canary Historian  
Improved performance



Proficy Historian  
Configure retrieval mode



Proficy Historian  
Configure sampling mode





# Q&A