

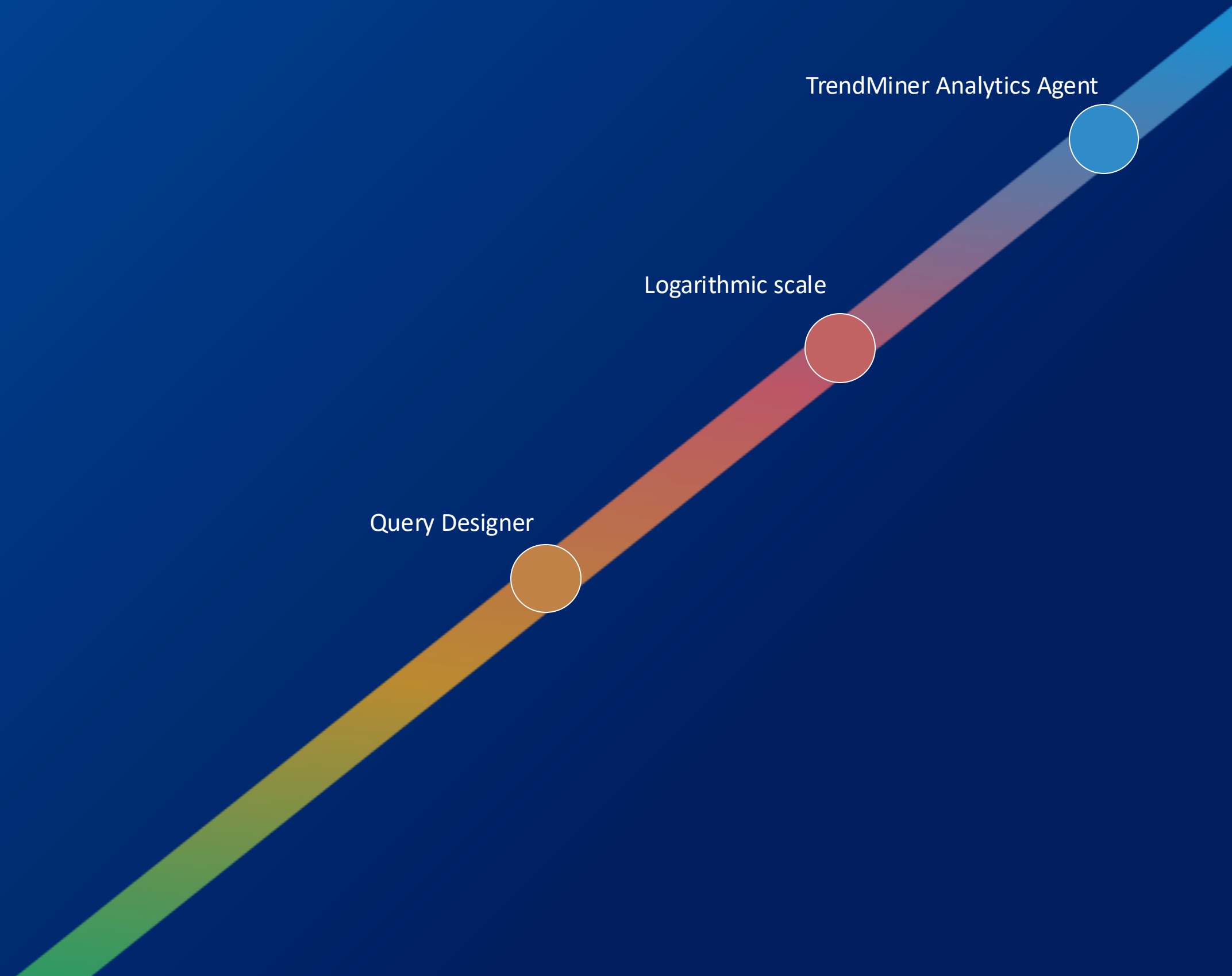
PRODUCT RELEASE WEBINAR

2026

What's ahead

October 2026

.R3



PRODUCT RELEASE WEBINAR

What's new in TrendMiner

Release 2026.R3

YOUR PRESENTERS



Tim Haselaars



Maryna Panina

BEFORE WE START

Housekeeping



Listen only mode



**Use the question box in the side panel.
Live Q&A at the end.**



**Recording will be shared
after the webinar**

WHAT'S NEW IN 2026.R3

AI, closer to your daily work.

One release, three layers

01

AI

TrendMiner Agent

Sits in your browser and builds the investigation with you.

3 new MCP tools

Deeper reach into context data and monitor triggers.



02

ANALYTICS

Logarithmic scale

Full signal visible across TrendHub.

Query Designer

Build and test each query on its own.

03

FOUNDATION

Time-based partitions

Recent context data stays fast at any scale.

Context Search endpoints

Incremental sync with your data ecosystem.

HIGHLIGHT 01

Your Assistant in TrendMiner

An interactive assistant, working with you in TrendMiner



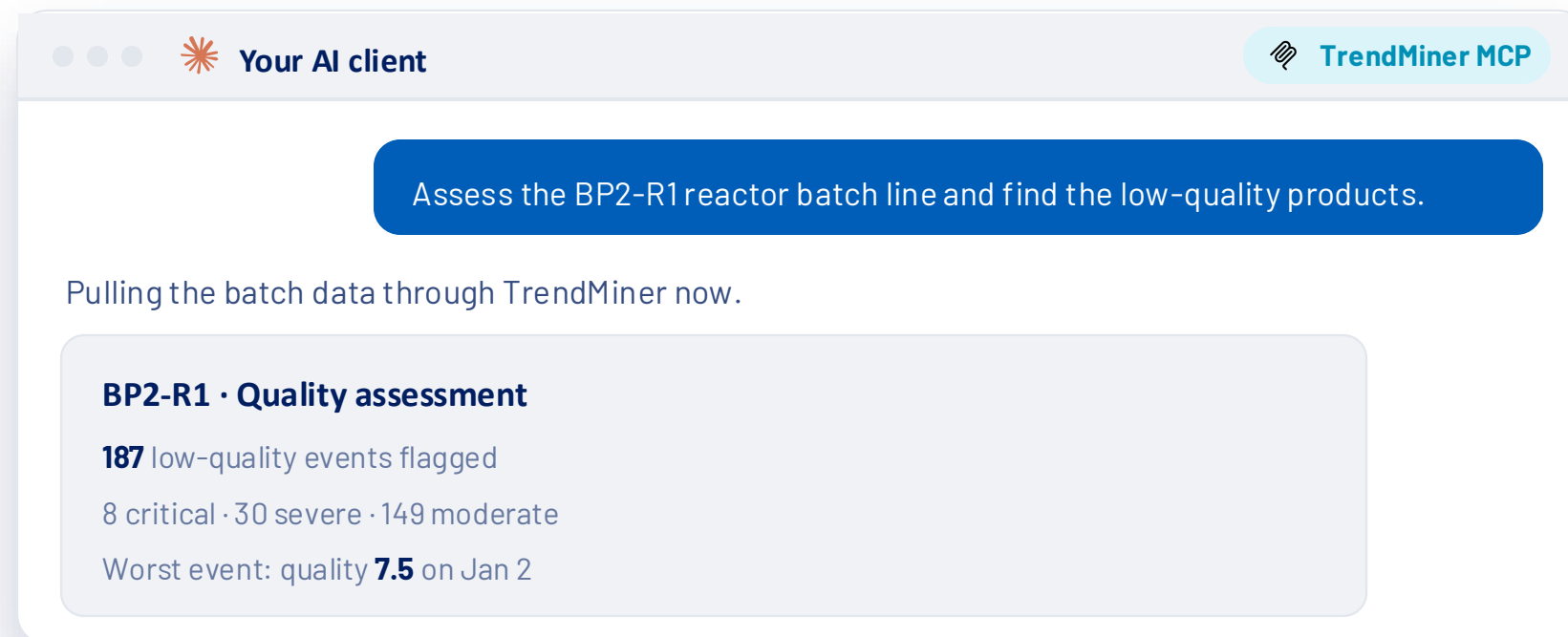
Tim Haselaars

01

TrendMiner as the go-to AI interface for industrial processes

■ OPEN ECOSYSTEM

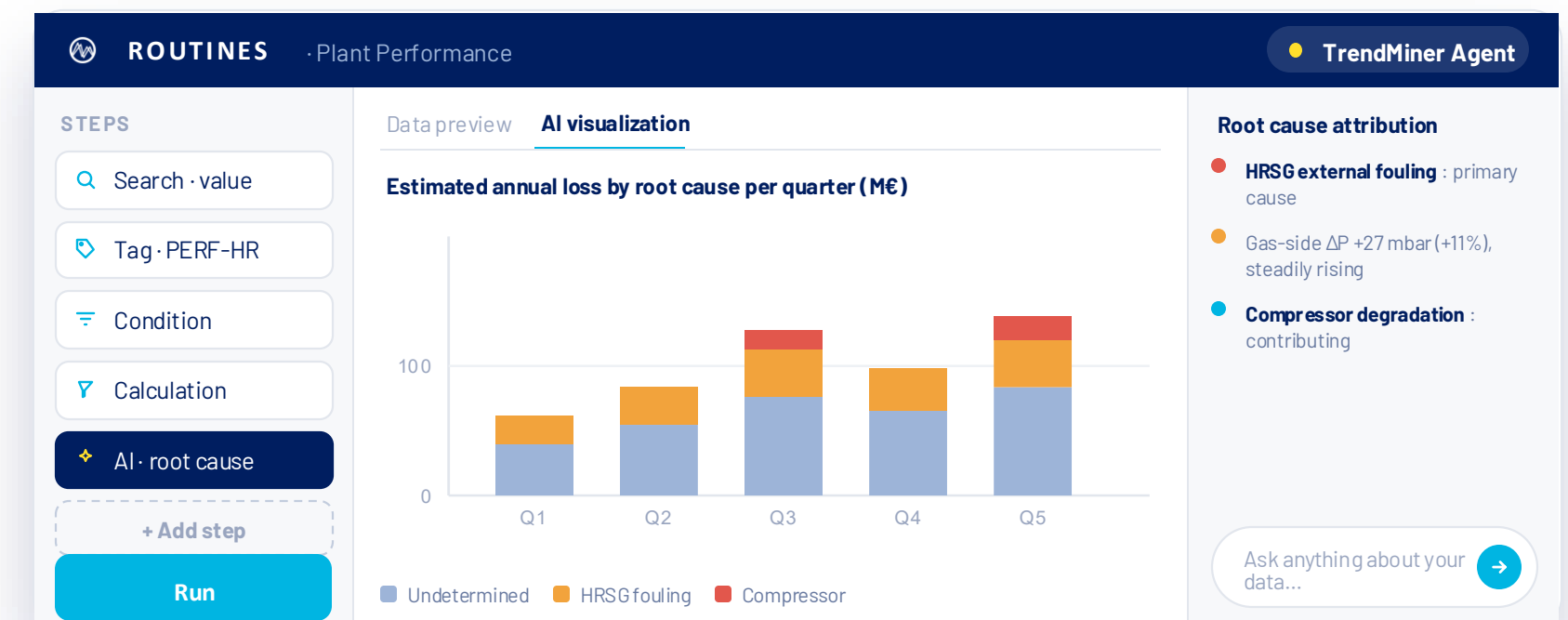
From inside your chosen AI chat application



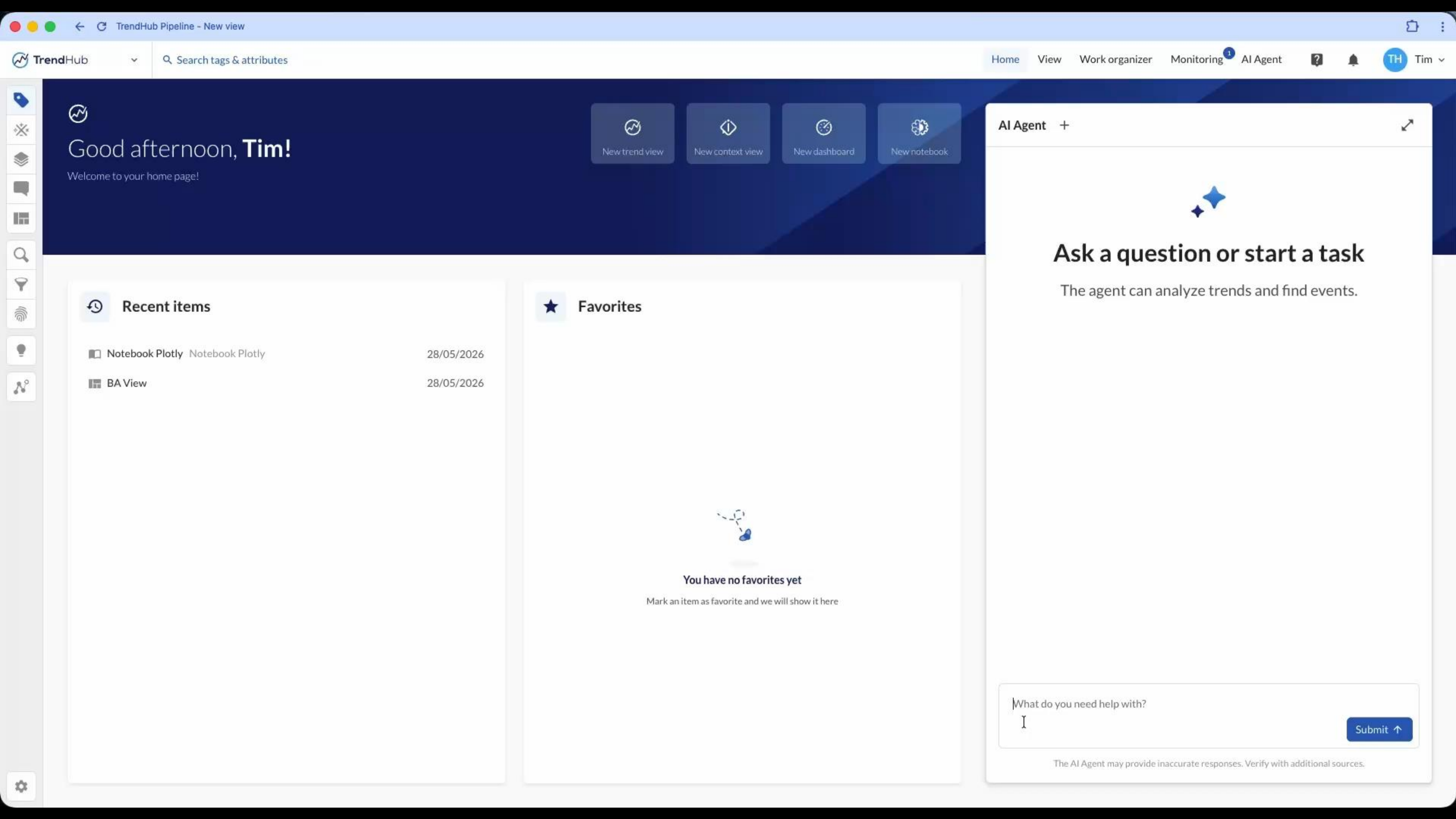
- Runs in your **approved AI environment**
- Connected across your **apps and platforms**
- Each platform used **fit-for-purpose**

■ NATIVE EXPERIENCE

TrendMiner Agent inside the platform



- **Agent embedded** in the platform
- Focused on **time-series insights**
- **Superpowered process analysts**



TrendHub Pipeline - New view

TrendHub

Search tags & attributes

Home

View

Work organizer

Monitoring1

AI Agent

?

🔔

THTim

📌

🔧

📊

💬

📅

🔍

🔗

💡

🔗

⚙️

Good afternoon, Tim!

Welcome to your home page!

New trend view

New context view

New dashboard

New notebook

🕒Recent items

📅Notebook Plotly

Notebook Plotly

28/05/2026

📅BA View

BA View

28/05/2026

★Favorites

You have no favorites yet

Mark an item as favorite and we will show it here

AI Agent +

Ask a question or start a task

The agent can analyze trends and find events.

What do you need help with?

Submit ↗

The AI Agent may provide inaccurate responses. Verify with additional sources.

ContextHub

HomeViewWork organizerMonitoringAI Agent+ Add context item

TableGanttScatter

New view - Unsaved changes

LiveActions

AI Agent +

Event open: Last 8 hours + Add filter

	Start date	Duration	Current state	Type	Component	Description
☐	26/08/2026 07:44:00	7m 04s	Started	Anomaly	CC_MCP_Testing	
☐	26/08/2026 07:40:00	4m 00s	Ended	Loss: Availability	BA:PHASE.1	
☐	26/08/2026 07:37:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 07:34:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 07:28:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 07:19:00	5m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 07:09:00	8m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 07:03:00	2m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:56:00	5m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:49:00	2m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:42:00	4m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:39:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:36:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:32:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:26:00	4m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:20:00	4m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:19:00	4m 00s	Ended	Loss: Availability	BA:PHASE.1	
☐	26/08/2026 06:13:00	1m 00s	Ended	Anomaly	CC_MCP_Testing	
☐	26/08/2026 06:09:00	2m 00s	Ended	Anomaly	CC_MCP_Testing	

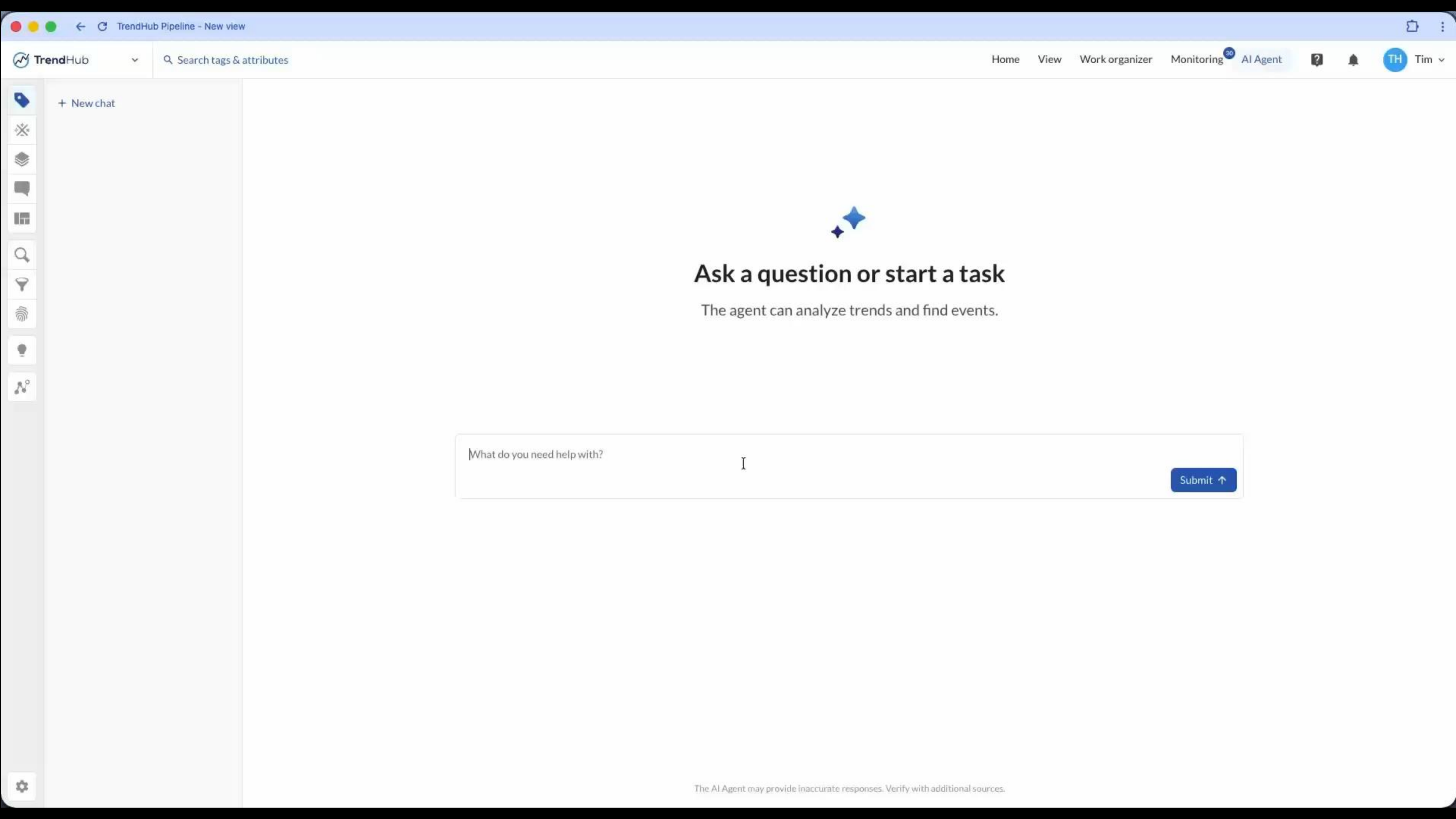
Ask a question or start a task

The agent can analyze trends and find events.

What do you need help with?

Submit

The AI Agent may provide inaccurate responses. Verify with additional sources.



+ New chat



Ask a question or start a task

The agent can analyze trends and find events.

What do you need help with?



Submit ⬆

Ask the questions that keep the plant running

The use cases your teams solve every day, now answered by your AI assistant.



Downtime & availability

Count, duration and trend of stops, plus the conditions that preceded them.

“Which reactor stopped most last month?”



Root-cause analysis

What led up to a deviation, and whether it has happened before.

“Has this deviation happened before?”



Batch & quality

Compare against a golden batch and flag abnormal cycles or yield.

“Which batches ran outside the Golden Batch spec?”



Reporting & summaries

Morning reports, shift handovers and periodic performance recaps.

“Give me the overnight report for Line 3, please.”



Monitoring context

Why this alarm is firing, and the current operational state of an asset.

“What’s the status of Reactor 1?”



Process optimization

Parameter-to-yield correlations and recurring inefficiencies.

“Which parameters drive our yield?”

Ask anything...

Ask 

The Agentic Analytics Tools

AVAILABLE IN

2026.R2

2026.R3

2026.R4

Future

Discovery

Search tags

Search assets

Asset hierarchy

Tag details

Search Context Types

Data & Analysis

Access tag data

Value-based search

Calculations

Dataset analysis

Context Item

List monitor triggers

Visualization & Assistance

Show in TrendHub

Add tags to view

Change time range

Show in ContextHub

Filter context view

User guidance Help

ON THE ROADMAP

The catalogue keeps growing.

Routine tools

Export & Files

Skills

DashHub Building tools

Work Organizer

Asset Building tools & Skill

An interactive analytics Agent, powered by your LLM



Your LLM of choice. No new approvals.

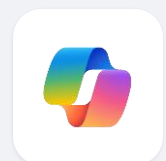
Point the Agent at the model your organization already trusts. Because it uses models you have already cleared, there are no new vendor reviews and no extra IT sign-off to get started.



Claude



OpenAI



Microsoft
Azure Foundry



Your company's
fine-tuned model

Control by default

Your data stays within the **existing AI tools and agreements you already have in place**.

HIGHLIGHT 02

Context foundation improvements

Built to grow with your plant's history.

02

CONTEXT DATA

Faster Context, Ready for Scale

Context data is now stored in yearly partitions, so queries on context data perform the same no matter how much history sits behind them.

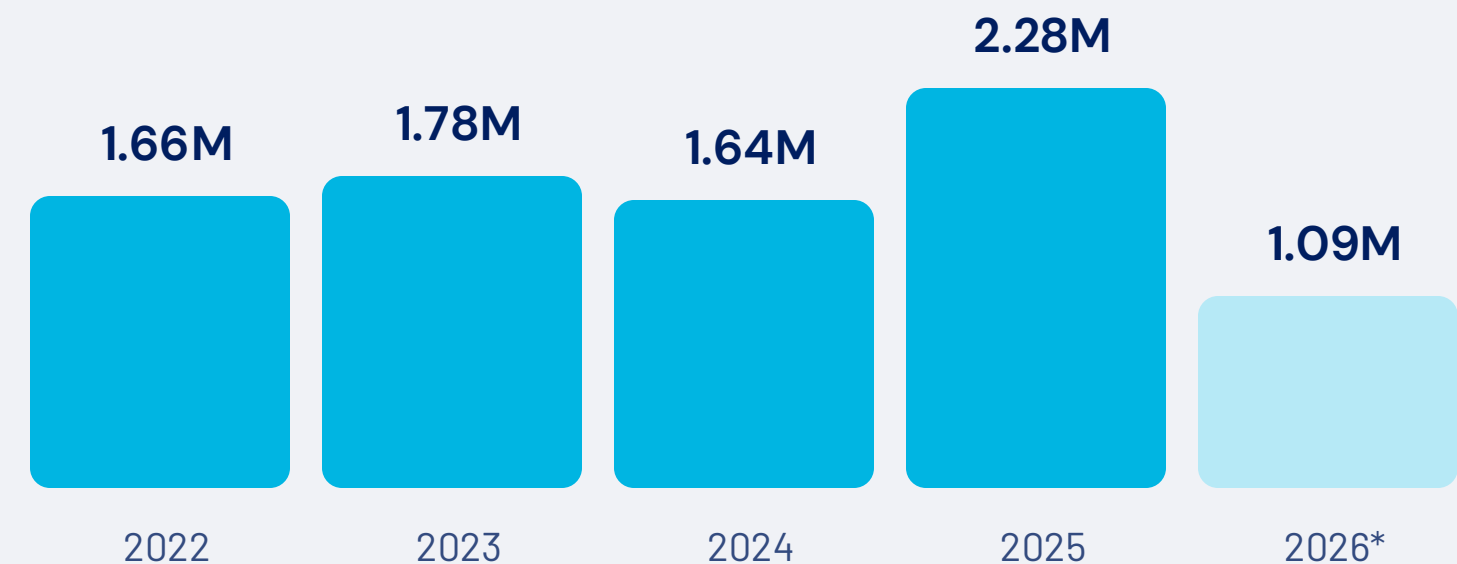
- Consistently fast queries at any scale of history.
- Nothing changes in how you use TrendMiner day to day.

BEFORE One large table

14.9M

Context data

AFTER Split into yearly partitions



* 2026 is year-to-date

Queries on recent data scan only the relevant partitions, so performance stays stable as history grows.

Built for Faster Search & Integrations



Context Integrator endpoint

Dedicated API for incremental sync by **created** or **modified date**.

POST

`/integration/item/search`

POST

`/integration/item/search/count`



Queue-based bulk operations

Bulk create and delete context items, stable under heavy load, with status tracking.



Property key transformation

Raw keys synced and mapped alongside transformed keys.

CONTEXT ITEM SEARCH V3

Faster queries for Context Search

30-day period search

~~29.8~~

s

<1s

String field search, 3 months

~~1.8~~

s

<1s

Powered by yearly partitioning of context data.

HIGHLIGHT 03

Logarithmic scale

See the full range of every tag in a single view.



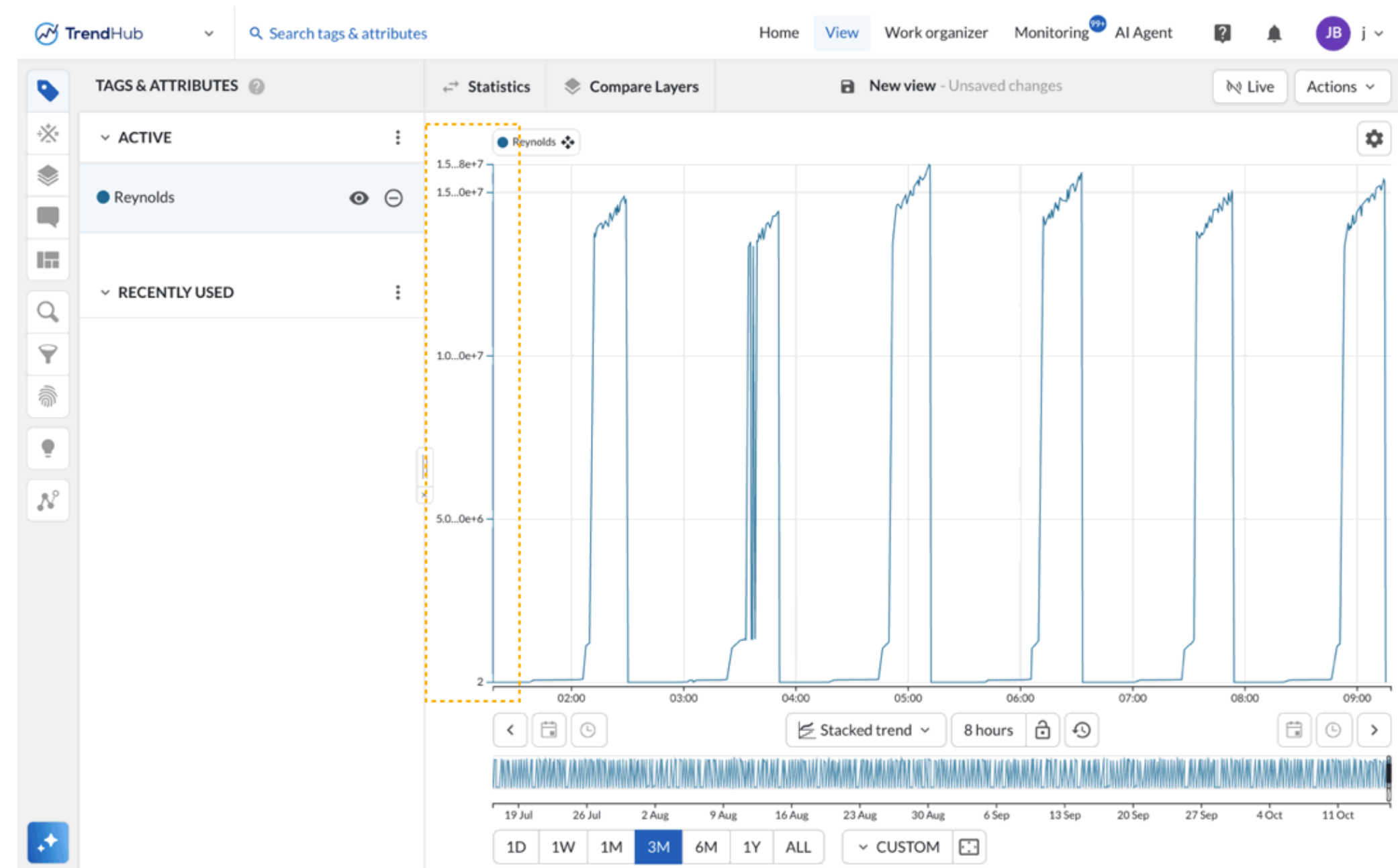
Maryna Panina

03

Keep small values readable next to large ones

Switch a tag to a logarithmic axis and its full range stays visible. A symmetric log scale still plots zero and negative values, so no data points are dropped.

- Set Linear or Logarithmic per tag or per group, saved in the view and its dashboard tiles.
- Applies across TrendHub: trend, stacked trend, scatter plot and histogram bins.



FEATURE

Query Designer for Generic O/JDBC data sources

Build, test and refine each query on its own.



04

Build and test each query before you save

Generic JDBC and ODBC data sources no longer need every query committed upfront in an all-or-nothing wizard. Connection setup and query building are now separate steps.

- Save as draft, activate once every query checks out.
- Fill in template variables and preview live, with instant validation.
- Switch queries without losing previews or variable values.

ConfigHub

Users

Groups

Clients

Access management

Certificates

Identity providers

DATA

Settings

Agents

Connectors

Data sources

Webhooks

Diagnostics

AI CONFIGURATION

MCP connection

Data sources > AQA ODBC > Time series read - Query Designer

Time series read - Query Designer

2 out of 2 required queries are filled in

Tag listIndexPlot (Optional)Digital states (Optional)

Index

Ingests time series data for a specific tag

Save query

Query

CopyView templateRun query

```
1 SELECT datetime(ts/1000, 'unixepoch') as ts, value
2 FROM data
3 WHERE id={ID} AND ts >= strftime('%s', {STARTDATE}) * 1000 AND ts <=
  strftime('%s', {ENDDATE}) * 1000
4 ORDER BY ts ASC
```

✓ Last run succeeded

Showing first (or maximum) 10 results

10 rows - 67ms

ts	value
2024-01-01 01:00:00	20
2024-01-01 01:01:00	30
2024-01-01 01:02:00	40
2024-01-01 01:03:00	50

Template variables

Enter test values to run this query. These values are used for testing only and will be substituted at runtime.

{ID}

WTS-cables_1

{STARTDATE}

UTC1/1/2024 01:00:00 AM

Local time: 1/1/2024 2:00:00 AM

{ENDDATE}

UTC1/31/2024 12:00:00 AM

Local time: 1/31/2024 1:00:00 AM

{INTERPOLATION}

Optional

Enter a test value

{INDEXRESOLUTION}

Optional

60

{NUMBEROFINTERVALS}

Optional

Enter a test value

Time series read - Query Designer

2 out of 2 required queries are filled in

- Tag list
- Index
- Plot (Optional)
- Digital states (Optional)

Index

Ingests time series data for a specific tag

Query

Copy

View template

Run query

```
1 SELECT ts, value FROM Data WHERE id={ID} AND datetime(substr(ts, 0, 11), 'auto')>= datetime({STARTDATE}) AND datetime(substr(ts, 0, 11), 'auto')<= datetime({ENDDATE}) order by ts asc
```

Template variables

Enter test values to run this query. These values are used for testing only and will be substituted at runtime.

{ID}

Enter a test value

{STARTDATE}

UTC12/30/2023 12:43:47 PM

Local time: 12/30/2023 1:43:47 PM

{ENDDATE}

UTC1/16/2024 12:43:47 PM

Local time: 1/16/2024 1:43:47 PM

{INTERPOLATION}

Optional

Enter a test value

{INDEXRESOLUTION}

Optional

60

BONUS ITEMS

Additional Enhancements

Improvements based on your feedback.



Smaller refinements across the product



Platform & ConfigHub

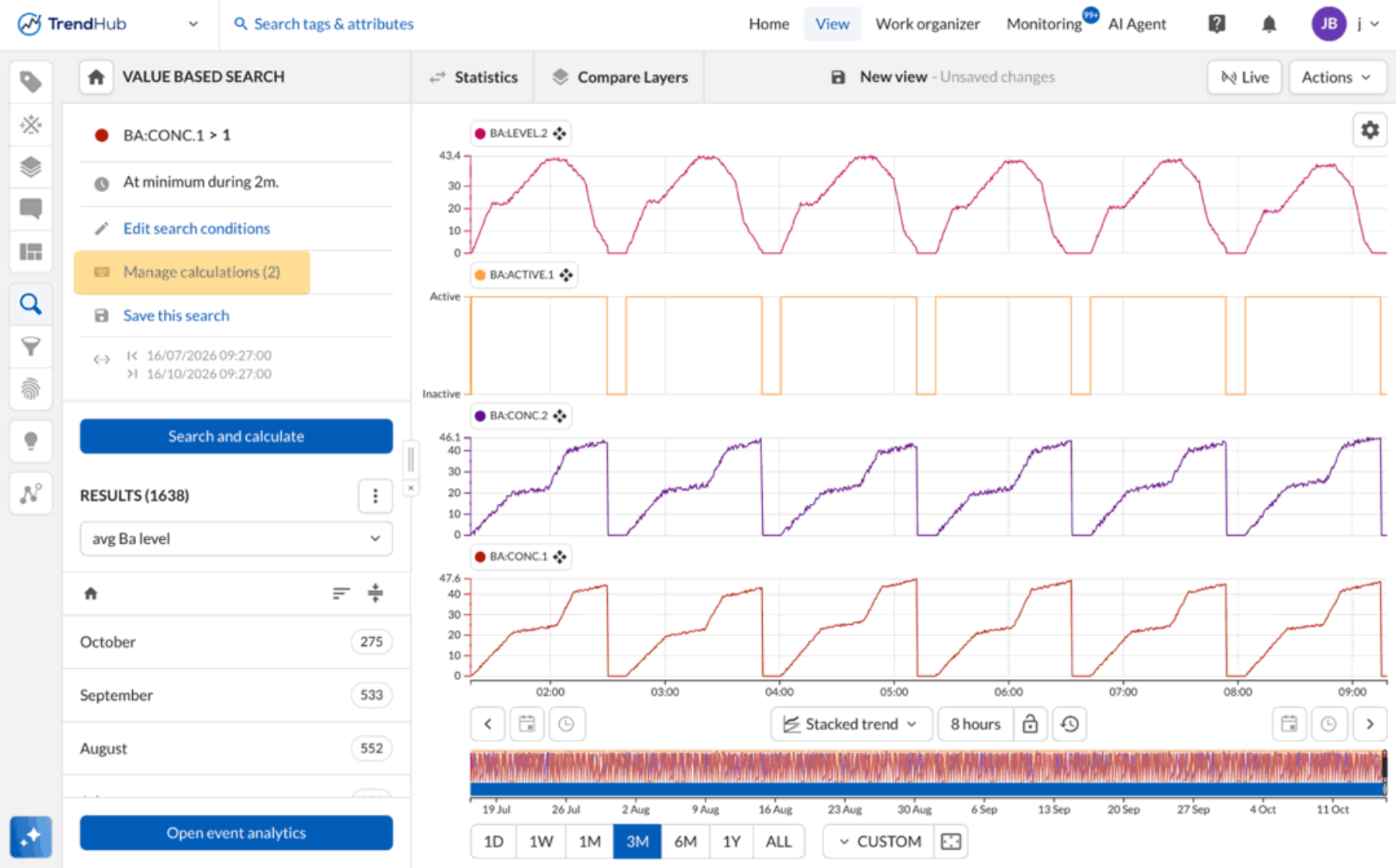
- **Dark mode contrast.** Adjusted black/white threshold for better readability in every view.
- **Consistent ConfigHub pages.** Every overview and detail page shares one layout and navigation pattern.



TrendHub

- **Faster context charts.** Plotting context charts that span multiple years is quicker.
- **Shared color gradient.** Multi-scatter plots use one scale, so colors compare directly.
- **Pre-filled duplicates.** Duplicating a calculation opens a form to name and adjust it first.

Smaller refinements across the product



TrendHub

- **Faster context charts.** Plotting context charts that span multiple years is quicker.
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Check your historian versions

DEPRECATED

Proficy
Version 9.1

Deprecated as of 2026.R2
Full support ends in 2026.R4

→ Upgrade Proficy

SUNSET

Honeywell PHD
Version 410

Sunset as of 2026.R3

→ Upgrade PHD

SUNSET

Proficy
7.0 SP4 and 8.1

Sunset as of 2026.R3

→ Upgrade Historian

SUNSET

PI AF SDK
2010 R3+ & 2017 R2 SP1

Time-series connectivity,
sunset as of 2026.R3

→ Upgrade PI AF SDK

SUNSET

Context SQL Sync

Sunset as of 2026.R3
Migrate to Generic JDBC or
ODBC

→ Contact Support

THANK YOU

Q&A

The new release 2026.R3 is available.

We always appreciate your input, so feel free to share your feedback.
