Dream IT
INDUSTRIAL TRENDING

From Industrial Data to Process Understanding

Interactive industrial trending in your browser

Product overview

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Connect. Analyze. Collaborate.

Dream IT unifies real-time and historical data and alarms – and turns trends into shared decisions.



Connect

- 140+ native drivers: real-time, historical data and alarms
- No additional integration layer



Analyze

- Aggregation, statistics, regression and control limits
- No scripting or external analytics tool



Collaborate

- Share exact views, add comments, embed anywhere
- No screenshots or lost context

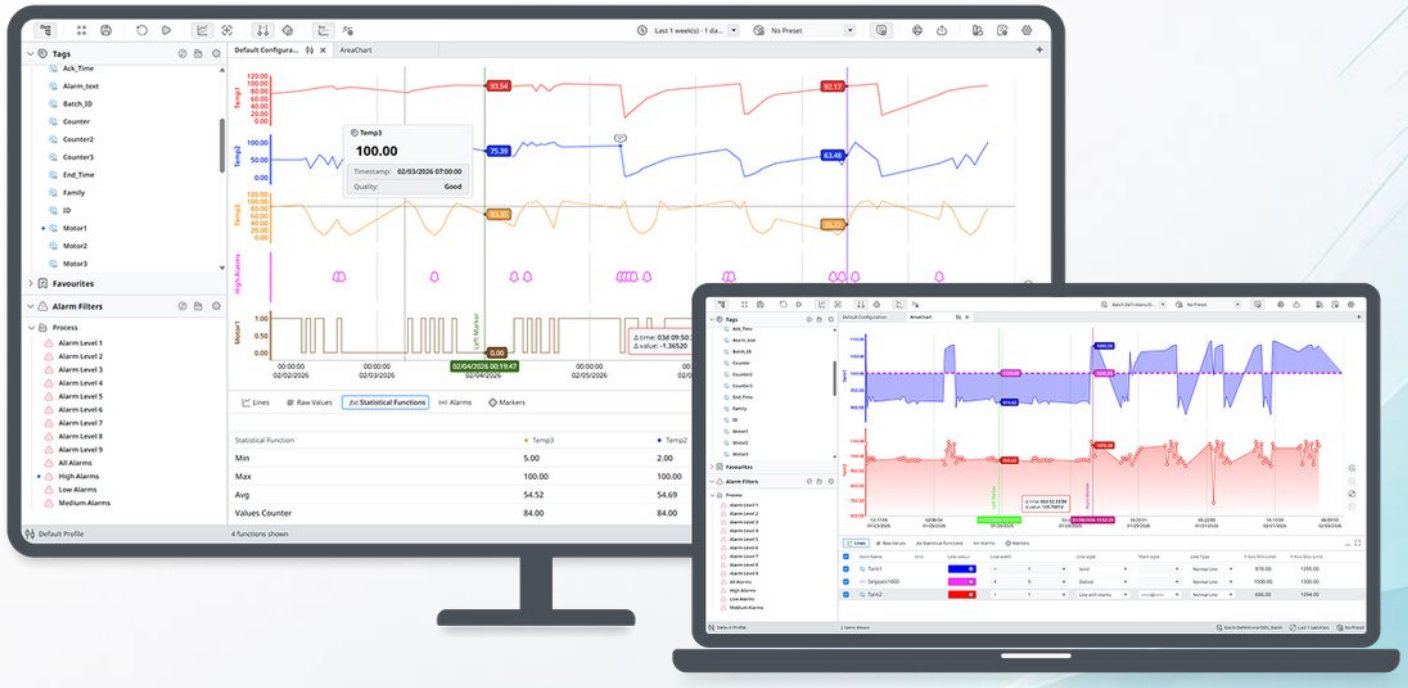
From raw industrial data to faster, smarter operational decisions.

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One Workspace

Dream IT brings live and historical industrial data together in one browser-based environment.

- **100% browser-based architecture**
- **Cloud-ready & secure**
- **Historical + real-time in one environment**



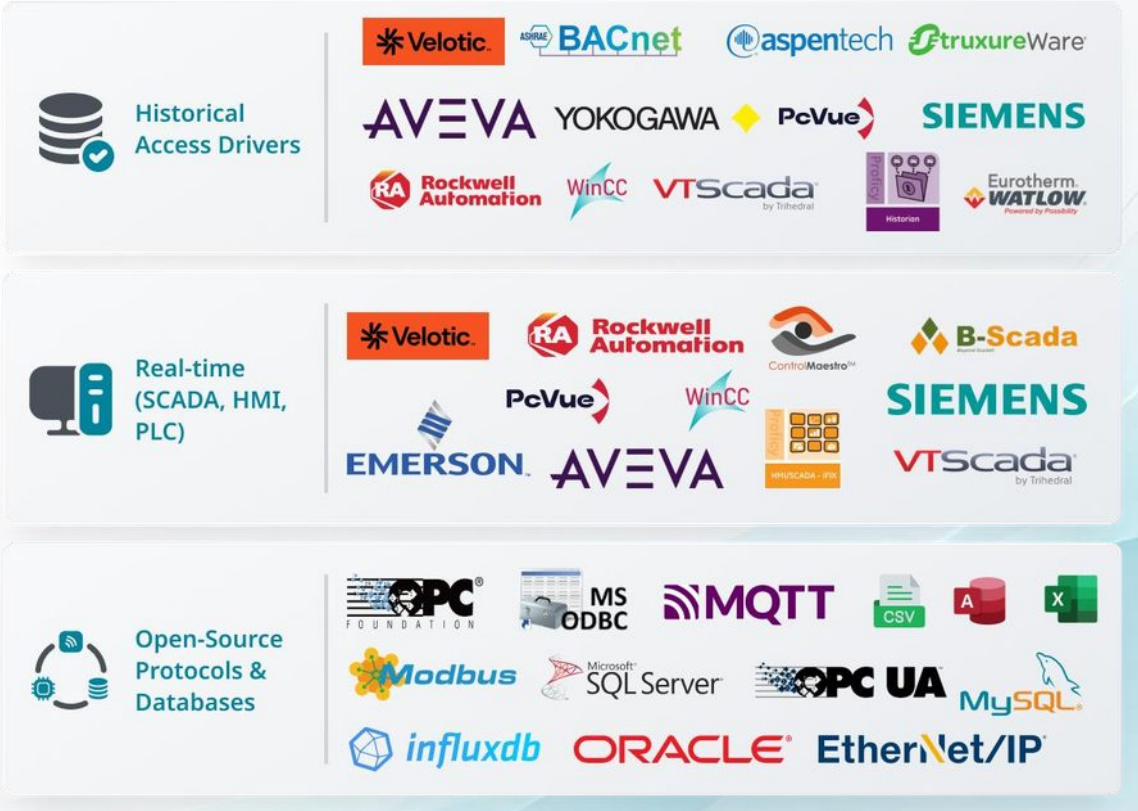
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Rich Connectivity

Immediate access to **all** your plant and process data with **one** trending tool – correlate, analyze and contextualize in a single workspace.

- **Historical sources** including historians, data loggers, archived process values, lab data, and more.
- **Real-time sources** including SCADA, HMI and PLC data.
- **Open protocols and databases** for broader industrial integration.

Connectivity · 140+ drivers included!



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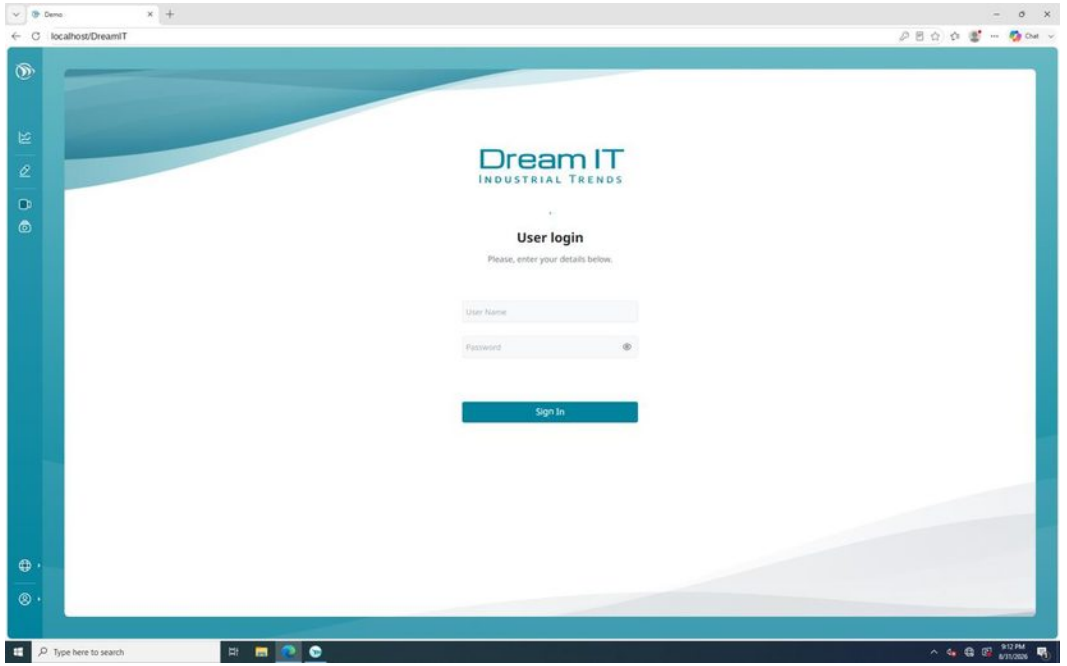
Secure Access

Control who can see and change each configuration.

Authentication
Local users or Windows authentication (AD/LDAP).

Module access
Control which capabilities each role can use.

Configuration access
Limit visibility to the right trends and data.



Secure visibility without making industrial collaboration difficult.

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Explore More Than Trends

Explore, analyze and add context to industrial data in one browser-based workspace.

Historical & real-time trending
Explore live and past process data and alarms in one view.

No-code analysis
Use advanced analytics and aggregations without scripting.

Powerful statistical analysis
Compare key values and statistics directly on trends. Export and share summary and raw data.

Reference & calculated lines
Visualize limits, setpoints and calculated references.

Markers & annotations
Compare moments and add context directly to the trend.

Batch & continuous support
Work with continuous processes and batch-based views.

Integration into 3rd-party applications
Embed into 3rd-party applications via iFrames or dynamic URLs.





Bar graphs



Candlestick graphs

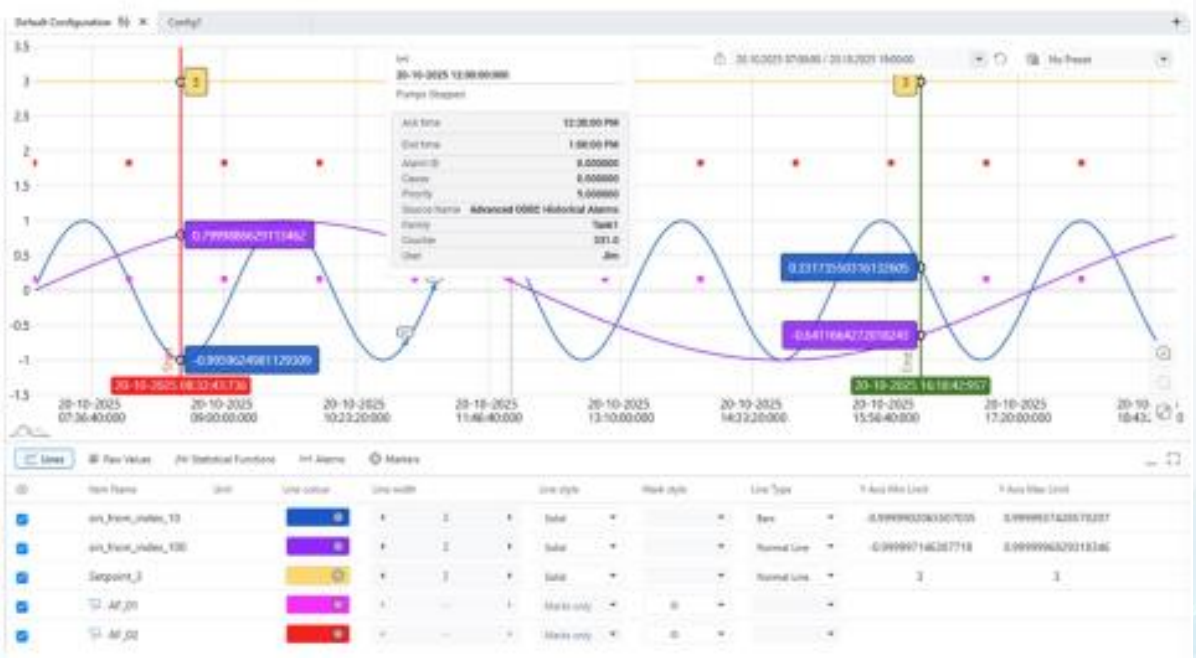
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Analytics Without Coding

Built-in statistics, aggregations and regression models – deep analysis without scripting or external tools.

Built-in functions

- Minimum and maximum value
- Average and weighted average
- Sum and integral
- Standard deviation, 2σ, 3σ
- First value, last value, value counter
- OEE: downtime and running time
- ON and OFF counters



Engineers stay in the trend – and export results to PDF or CSV when needed.

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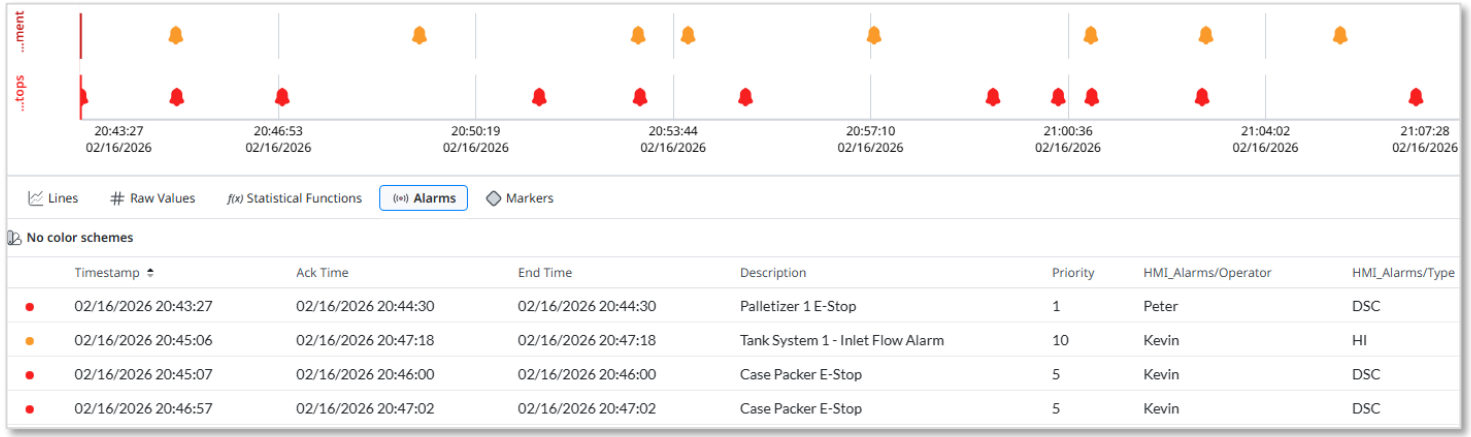
Alarms in Context

See alarm states directly on trends and investigate what happened around an event.

Contextual alarms
Overlay alarm states directly on trends to correlate events.

Alarm visualization
See alarm events on the timeline alongside process values.

Alarm details
View alarm details and timestamps directly in context. Export and share.



Timestamp	Ack Time	End Time	Description	Priority	HMI_Alarms/Operator	HMI_Alarms/Type
02/16/2026 20:43:27	02/16/2026 20:44:30	02/16/2026 20:44:30	Palletizer 1 E-Stop	1	Peter	DSC
02/16/2026 20:45:06	02/16/2026 20:47:18	02/16/2026 20:47:18	Tank System 1 - Inlet Flow Alarm	10	Kevin	HI
02/16/2026 20:45:07	02/16/2026 20:46:00	02/16/2026 20:46:00	Case Packer E-Stop	5	Kevin	DSC
02/16/2026 20:46:57	02/16/2026 20:47:02	02/16/2026 20:47:02	Case Packer E-Stop	5	Kevin	DSC

Next: live product demo

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Continuous and Batch Processes

Choose time ranges by clock or by batch – then save frequently used selections for one-click reuse.

Continuous

- Absolute ranges
- Relative windows
- Fixed periods
- Current time

Batch



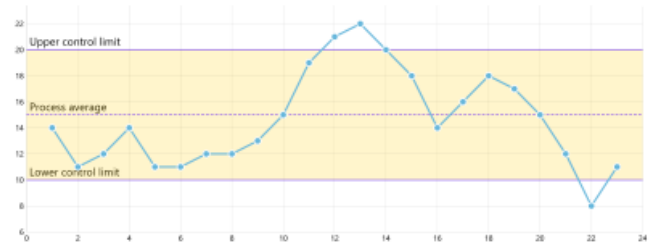
- Last batch
- Current batch
- Absolute batch ID
- Batch-relative history

A shared Time Periods Pool makes repeat investigations consistent and fast.

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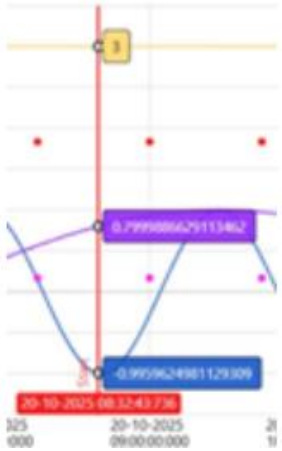
Make Deviations Visible

Control limits, markers, calculated lines and alternate chart types turn a trend into an analysis surface.



Control limits

Highlight excursions beyond dynamic or fixed limits.



Markers

Compare timestamps and values between any two points.



Alternate views

Use bars or candlesticks when grouped behavior matters.

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Comments on the Trend

Capture engineering knowledge on the trend itself – not in an email thread or a separate note.





Any data point

Comment directly on the value or event in question.

Public or private

Decide whether a comment is shared or personal.

Persisted and exportable

Comments stay in the project and can be exported.

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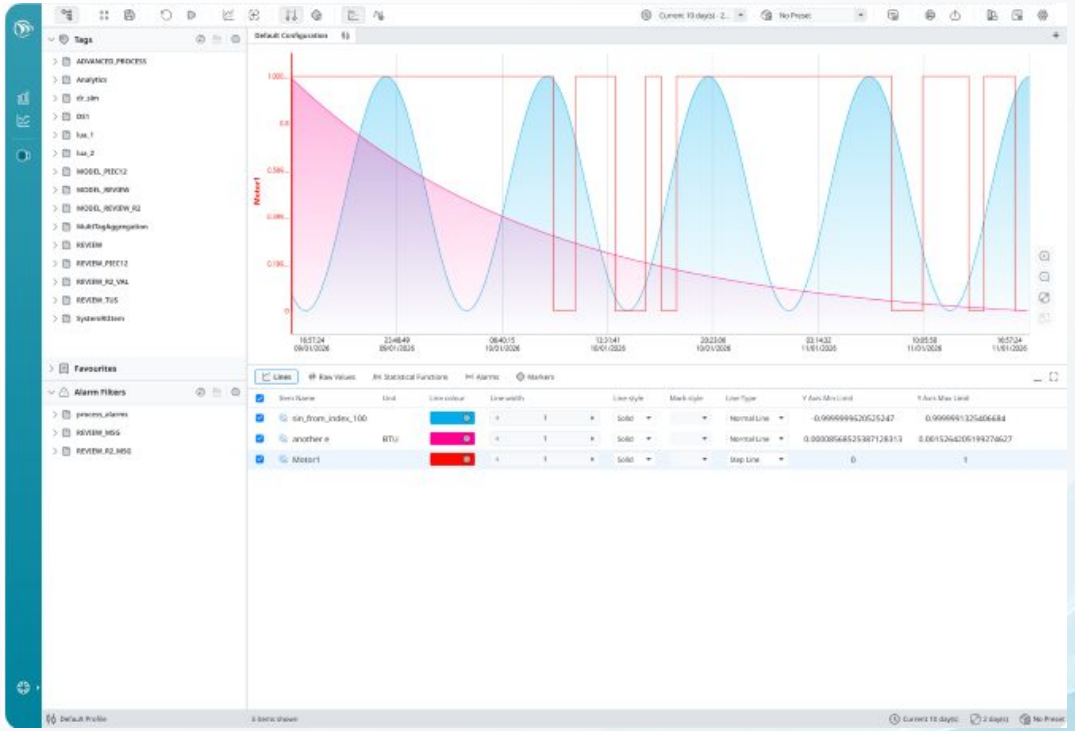
Seamless Integration

Embed Dream IT wherever operators already work.

Launch directly
Open Dream IT through a URL.

Embed naturally
Place it inside SCADA, HMIs, dashboards or enterprise portals.

Adapt dynamically
Pass time range, configuration, batch, tag list and alarm filters.



Built for OEMs, system integrators and digital platforms.

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Licensing

Scale by users, not by tags or alarms.

No limits

on tags or alarms



BASE LICENSE

2 concurrent web clients

Add capacity in web-client packs as adoption grows.

A licensing model aligned with access – not the size of the industrial data estate.

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Thank You!

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