Proficy® Operations Hub 2026

Modern, centralized OT visualization with low-code development, native HTML5, reusable applications, and remote access

Enable connected workers and continuous improvement with contextual visualization, digitized processes, and event-driven operational intelligence

- Looking to quickly analyze production data for an issue you saw? Need to extend operational visibility to non-OT personnel? Tired of spending time and money maintaining siloed, purpose-built interfaces?
- Proficy Operations Hub is a centralized environment for rapidly building industrial applications that connect, aggregate, contextualize, and visualize data. It helps improve operations by giving workers comprehensive information that is easier to analyze and act upon—regardless of their role or location.
- With Proficy Operations Hub and native HTML5 technology, teams across the organization can improve efficiency and make better decisions using real-time and historical data from historian, HMI/SCADA, MES, analytics, and third-party systems. Users can monitor operations, control processes, enter data, analyze performance, and initiate actions through one unified operational experience.

Out-of-the-box or build-your-own industrial apps such as:

- Monitor and control
- Dashboards and KPIs
- Operational analysis
- Reporting
- Digital Andon
- Sustainability metrics

Outcomes

- Empower connected workers with a centralized, easily accessible source of contextual operational information
- Support IT and cloud strategies with cloud-native deployment options, high availability, and availability through AWS Marketplace
- Accelerate low-code development of scalable, Web-based industrial displays and operational applications
- Respond faster with centralized visualization, digitized workflows, contextual analysis, task lists, and event-driven actions
- Reduce engineering effort with reusable templates, runtime tag substitution, templated pop-ups, and reusable faceplates
- Lower deployment and maintenance costs through centrally managed, zero-install Web applications
- Provide information anywhere, at any time, through responsive HTML5 applications

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01 Accelerate development with low-code configuration and native HTML5

Proficy Operations Hub enables developers and non-developers to rapidly assemble responsive displays using an extensive library of industrial widgets, reusable components, and configurable visualization tools.

Teams can define data sources and entities, create queries, and transform connected data into actionable operational information. Runtime tag substitution, templated pop-ups, and reusable faceplates help developers build once and deploy consistent experiences across assets, lines, and sites.

Drag-and-drop design simplifies component placement and configuration, while dragging queries or data sources directly onto widgets accelerates data connection and application development.

02 Deliver contextual, actionable information to connected workers

Proficy Operations Hub brings information from across operations together, empowering frontline workers with a clearer understanding of what is happening, why it matters, and how to respond.

Role-based applications make critical information accessible across teams and locations, including real-time conditions, historical trends, SPC insights, relative views, and task lists. GraphQL subscriptions and updates support more dynamic application experiences. Users can also enter data, interact with workflows, and send commands to connected systems—all within the same contextual interface.

03 Put operational information at your fingertips

Responsive design and native HTML5 technology let teams build applications that provide a consistent operational experience across PC displays, tablets, and mobile phones.

Centralized, Web-based access gives authorized users the information and insights they need from virtually anywhere, helping plant personnel, engineers, managers, and enterprise teams collaborate and respond more effectively.

04 Automate responses with event-based operational intelligence

Proficy Operations Hub 2026 expands automation through event-based Python scripting that can monitor tags, evaluate multiple conditions, and trigger server-side actions when defined operational events occur.

Teams can configure scripts to run queries, write information to databases, initiate reports or notifications, and send commands to connected systems—helping operations respond faster and more consistently without relying entirely on manual intervention.

05 Scale and manage applications with greater efficiency

Web technology, centralized configuration, and open interfaces help Proficy Operations Hub reduce application deployment and maintenance time. Native Web clients require no local installation, while enhanced centralized configuration makes applications easier to manage across operational environments.

Cloud-native support for on-premises deployments, improved high availability, and rolling SaaS updates provide a more resilient and scalable foundation. Native HTML5 lets teams design once and deploy across display technologies, while reusable templates reduce duplication and promote consistent operational experiences across assets, lines, and facilities.

Expanded extensibility also helps organizations connect Operations Hub with broader industrial systems and prepare for future analytics and AI workflows. Planned Proficy Data Hub integration will further enable users to visualize contextualized enterprise-model data through the Operations Hub widget library.

> "Proficy Operations Hub accelerated time to value as we developed and delivered an expanded remote and local monitoring and control solution for ENGIE, a major energy company serving millions of customers. We leveraged this highly flexible software including RAD capabilities in conjunction with the Proficy portfolio to create reusable objects and High Performance HMI operator screens, GIS functionality, dashboards, and more."
>
> **Sven Simons, Manager, Industrial IT Business Unit Control & Protection Automation nv**

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Features

New in Proficy Operations Hub 2026

Proficy Operations Hub 2026 introduces and previews new capabilities that accelerate application development, improve operational visibility, automate responses, and simplify deployment across industrial environments.

Faster, reusable application development

- **Runtime tag substitution:** Create reusable displays that dynamically connect to the appropriate tags for different assets, equipment, lines, or sites.
- **Templated pop-ups and faceplates:** Build standardized operational components once and reuse them across applications, reducing engineering effort and promoting a consistent user experience.
- **Expanded extensibility:** Extend applications and connect Operations Hub with additional systems, data sources, and industrial workflows.
- **Enhanced centralized configuration:** Manage application components and configurations more efficiently from a centralized environment.

Improved visualization and data interaction

- **New SPC widgets:** Visualize statistical process control information within operational applications to help teams monitor variation and identify quality issues.
- **New Relative View widgets:** Compare operational data across relative periods or contexts to more easily identify patterns and performance changes.
- **GraphQL subscriptions and updates:** Enable more responsive applications with dynamic access to changing data and support for application updates.

Event-driven operations

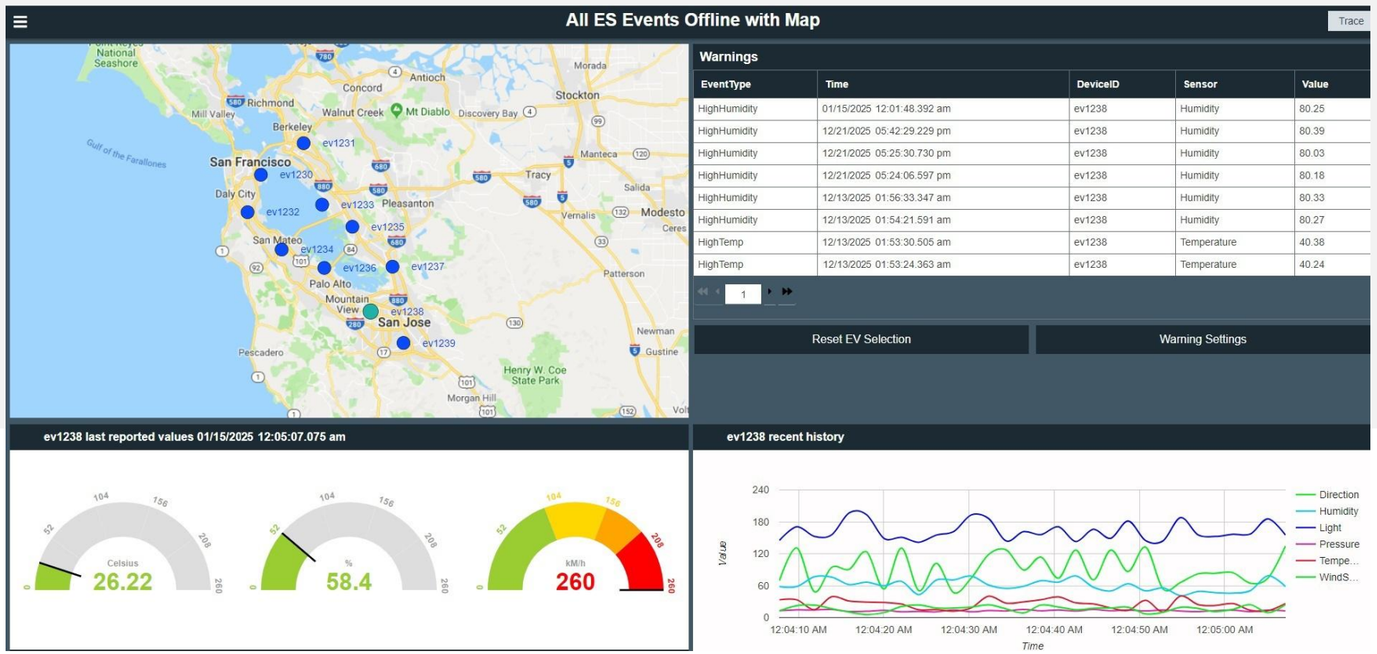
- **Event-based Python scripting:** Monitor tags, evaluate combinations of operational conditions, and automatically run server-side scripts when specified events occur.
- **Automated actions and workflows:** Use operational events to initiate queries, update databases, generate reports or notifications, and send commands to connected systems.
- **Faster, more consistent response:** Reduce dependence on manual monitoring by automatically initiating appropriate actions when operating conditions change.

Modernized deployment and availability

- **Cloud-native support for on-premises deployments:** Use modern deployment technologies while retaining Operations Hub within the organization's environment.
- **Improved high availability:** Strengthen application resilience and help maintain access to critical operational information.
- **Modernized SaaS customization:** More easily tailor cloud-hosted applications to specific operational and user requirements.
- **Rolling SaaS updates:** Receive software improvements with less disruption to active operations.

Enterprise data and AI readiness

- **Planned Proficy Data Hub integration:** Visualize contextualized data from the enterprise model using much of the Operations Hub widget library, including support for specialized experiences such as custom pages.
- **Foundation for analytics and AI:** Bring real-time data, historical context, visualization, and operational action together to support future AI-assisted workflows and enterprise-scale industrial intelligence.



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