

# DREAM REPORT FOR PROFICY®



Powerful reporting and dashboards to help improve performance and meet operational goals

## The reports and dashboards you need – anywhere, anytime

Built on modern technologies by Ocean Data Systems, Dream Report for Proficy® from GE Vernova is a real-time report and dashboard generator with an easy, configurable user interface. Dream Report offers direct connectivity to the Proficy software suite, so you can leverage your automation data to generate the reports and dashboards you need to make the best operational decisions.

This powerful reporting software accesses open and proprietary archives and databases to generate professional reports by schedule, on event, or manually—then publishes and distributes the reports. The solution delivers web-based reports and dashboard management over the Intranet or Internet via an integrated web portal, enabling you to access generated reports, create new reports, and build web-based interactive dynamic dashboards in minutes.

### OUTCOMES

- Make better, faster decisions with automated reports and code-free dashboards
- Support real-time operational intelligence
- Access the information you need anywhere, anytime
- Improve performance, efficiency, and maintenance reporting to support your business goals
- Generate reports on a schedule, by event, or manually
- Create richer reports and dashboards more easily and cost effectively – without programming or IT skills
- Gain valuable insights with drill-down reporting functionality and data analysis
- Enable faster regulatory reporting with flexible report generation and distribution
- Ease compliance with sophisticated eSignature capabilities including workflows and notifications

## 01 Easy, fast reports and dashboards without a single line of code

An intuitive and easy interface enables fast project development and maintenance with low engineering costs. You can develop reports and dashboards without a single line of code. A secure-by-design web portal enables access anywhere and anytime.

## 02 Powerful report and dashboard management tools

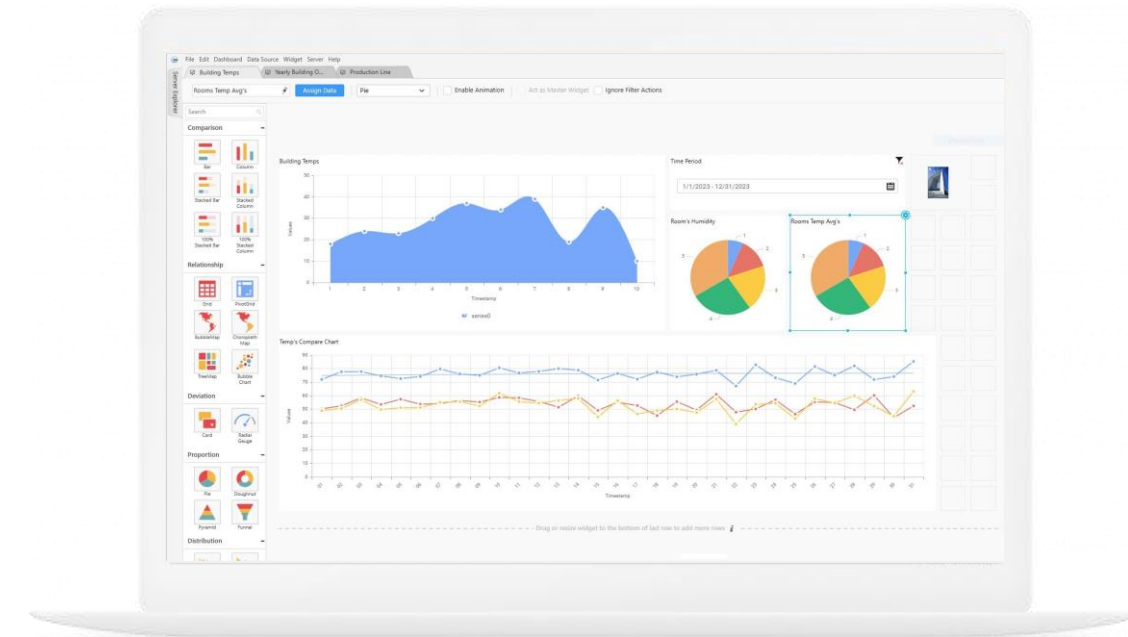
With built-in user management, you can define who has access to what by individual or by groups, and integrate with Microsoft Windows® user management. Dream Report also offers version management, audit trail, and electronic signature for demanding applications such as 21 CFR Part 11. It supports standardized report templates. Interactive and dynamic web forms allow users to create web-based, dynamic, and interactive reporting applications. Furthermore, Dream Report delivers drill-down reporting functionality with user-managed navigation.

## 03 Data extraction and analysis with query and statistics in a composable view

Dream Report provides a user-friendly object library that can query data, perform statistics, and format results, delivering the information you need quickly and easily. It can display data in multiple formats, such as tables, bars, pies, and charts, so you can tailor the view. Dream Report also has an intuitive graphical editor, and you can create and save best-in-class reports as templates.

## 04 Report and dashboard generation and distribution

With Dream Report, you can generate reports manually and automatically. In automatic mode, it can execute on event and on schedule, as needed. Furthermore, you can automatically print, email, store, and publish reports through an HTML5 browser-based user portal. Access your data from anywhere at anytime.



*Dream Report provides web-based report and dashboard management, enabling you to quickly and easily access information, even on the go.*

## 05 Reports and dashboards at your fingertips

- Alarm reports
- An excellent solution for ISA 18.2
- Audit trail reports
- Batch reports
- Building Management Systems reports
- Compliance reports
- Efficiency reports
- Energy audits
- Electronic flow measurement
- Federal regulatory reports
- Laboratory information systems
- Production reports
- Quality reports
- SPC reports
- Standard Operating Procedures (SOP) reports
- Water/Wastewater information systems
- And more

*“Dream Report makes reporting very easy. All capabilities are out of the box, and it gets the job done.”*

Mark Weston, Computer Engineer, Carollo

## Powerful reporting and dashboards to help improve performance and meet operational goals

### New in Version 2023 R2

- eSignature Workflow – allows project administrators to set an order for report signees plus other new enhancements
- New communication drivers and driver enhancements including IEC 61850 enabling users to connect with intelligent electronic devices (IED) at electrical substations
- Alarm and audit log import enhancements
- Cyber security enhancements

### New in Version 2023

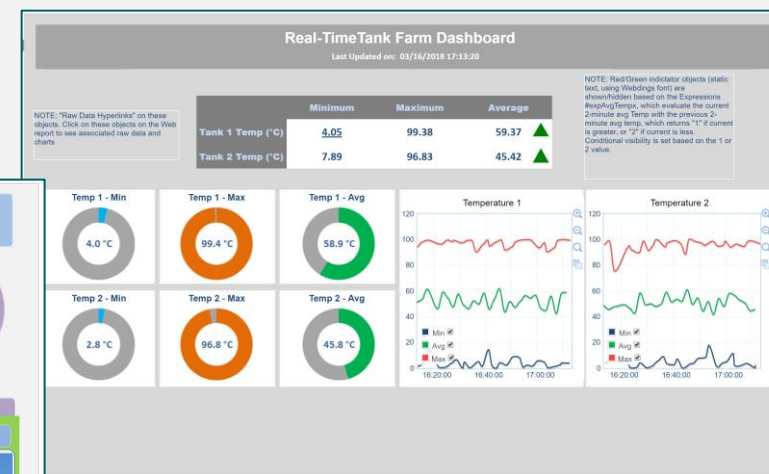
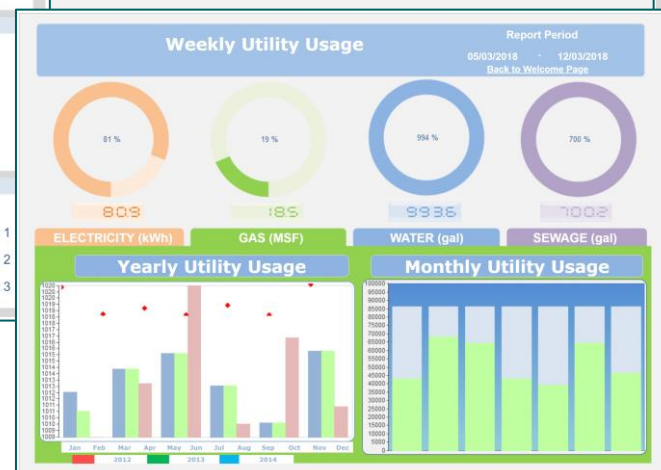
- Enhancements to the Electronic Signature feature including new partially signed status and indicator, user-defined paths and workflows, notifications through the web portal and by email
- Web clusters: a unique technology for embedding Dream Report content into other applications such as HMI/SCADA, allowing you to take full advantage of contextualized information with just a few clicks

- Dedicated named web clients: the ability to dedicate a licensed web client to a specific username and ensure availability of web portal access to high priority users
- Several new and updated Communication Drivers including BACnet historical and real-time values and Eurotherm Data Reviewer with SQL support
- Enhancements to the Dream Report web portal including customization capabilities
- Ability to separate reports for PC-based and mobile-based web portal – this allows users to design specific reports for mobile device use and for PCs
- User authentication at the reports folder level, increasing usability and ease of maintaining big projects with a large number of reports
- User management and security enhancements including URL whitelists, expanded password rules, and more

### Award-Winning Industrial Reporting

- Leading real-time report and dashboard generator – designed for industrial applications
- Configurable, multi-language end user interface
- Directly connect to software: iFIX®, CIMPLICITY®, Proficy Historian, and SmartSignal® from GE Vernova (included)
- Additional drivers are optionally available for other industry products – more than 100 interfaces available
- Web portal for viewing and interacting with reports across your enterprise
- Secure-by-design technology, encrypted and protected
- Easily export data to Microsoft Excel
- Superior industry standards support: MQTT, OPC DA, OPC AE, OPC HDA, ODBC, OLE-DB, Modbus, SNMP, BACnet, and more

- Easy to use and programming free
- Designed for industrial use
- 24x7x365 reliability
- Real-time values, historical values, historical alarms
- WYSIWYG developer studio
- Localized in 12+ languages
- Integrated library of graphical objects
- Integrated library of statistical functions
- Remote development
- Concurrent development
- Report generation: manually, scheduled, on event, command line, dynamic URL
- Report publishing: PDF (secure), CSV, Excel, XML, web page
- Report distribution: file server, email, print, FTP server
- Publishing data: OPC DA server, OPC UA server
- Calculated data: Statistical objects, SQL queries, KPIs



Consult [product documentation](#) for hardware/software requirements. Confirm standard vs optional features with GE Vernova representative. Specifications are subject to change without notice. Results and functionality vary, depending on existing hardware/software, applications, implementation, and other factors.

*Dream Report provides automated reports to save time and improve your business.*

LEARN MORE ABOUT DREAM REPORT

WATCH DREAM REPORT WEBINAR

EXPLORE ISA 18.2 & DREAM REPORT