



Dream Report™ Upgrade Program for GE Portal/RtIP Customers

Take the step to ad-hoc information access with
report generation

With the end of life announced for GE Portal/RtIP, we
are offering a special, limited-time offer, for our
customers to transition to Dream Report.

What is Dream Report?

Dream Report for GE is a complete reporting and dash boarding solution for accessing your various data stores, analyzing that data and formatting the results for presentation and interaction.

It offers a rich set of capabilities including report document generation in PDF and Excel file formats, document delivery through email and file transfer protocols (FTP), document organization in directory structures, and document access through an interactive HTML5 Web Portal.

Users may access their information through pre-defined, web report templates, where users may specify dates, times, data sources, tags and batch identifiers online to select and interact with their information.

The web portal delivers many user features to pan and zoom trends, search and sort tabular results and perform ad hoc queries. Action buttons can let you drill down deeper into results, or generate other reports based on selection criteria. Hyperlinks will assist in integrating the Dream Report portal with other analysis tools.

Other solutions can drive Dream Report operation through command line parameters and secure web service interfaces.

Dream Report integrates seamlessly with your existing automation architecture.

New Features and Benefits for GE Portal/RtIP Users

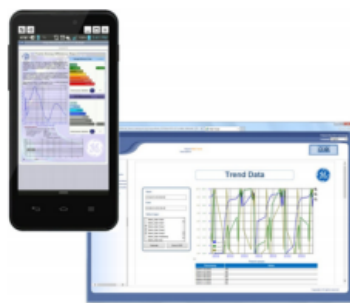
Dream Report offers much of the capability of GE Portal. Many of the Portal performance and query displays may be recreated within the Dream Report environment.

At its heart, Dream Report is a document generation solution. Its web portal offers the ability to retrieve past documents, generate new documents, and interact with web specific documents called Web reports, which are similar to Portal displays.

Document generation offers a great deal of new capability to Portal customers. Reports may be archived and can form a history of operations to refer back to.

Reports may be automatically distributed by email or via FTP. The act of document distribution, PDF and/or Excel, drives accountability and action.

Dream Report is an excellent solution for driving continuous improvement within an organization, and offers its interactive web portal as a solution for ad hoc analysis when report variables need



investigation.

Benefits

- Portal/RtIP customers will benefit from a modern technology and extended reporting capabilities
- Automated reports and dynamic dashboards accessible anytime, from anywhere
- Generate reports on a schedule, by event or manually
- Seamless integration with your existing infrastructure
- Faster compliance reporting
- Secure-by-design technology, encrypted & protected

Key Features

- Functional Replacement for RTIP
 - Over 70 connectors to data sources
 - Free from programming and scripting
 - Role-based information access
 - Modern HTML 5 technology
 - Leverages IIS – Coexists with RTIP
 - Common Web Client to access to all plant, corporate and 3rd-party data
 - Industrial reports
- Time based and event based analysis
- Vertical market features / calculations
- Document Generation in PDF, Excel and CSV files
- Distribution via e-mail, FTP, printing
- Document Management through Web portal, archive purge

Upgrade in 2017

This limited time upgrade program only applies to existing users of GE Portal/RtIP. A special one-time discount of 50% may be applied to each Dream Report - Plant Edition purchase, when the Dream Report license is delivered on the same license as GE Portal/RtIP.

Dream Report for GE – Plant Edition is licensed by tags and by concurrent Web users. It also offers a number of options for third party communications, electronic signature, enhanced SQL access, and redundancy.

Please be sure to select the configuration that would best apply to your existing and future needs prior to applying the 50% discount.

Dream Report Industry Focus

While applicable to all markets and applications, Dream Report offers special enhancements for a variety of industries.

General manufacturing – Dream Report offers the ability to perform calculations based on time, event, and batch data. It understands the statistical needs of the automation world and addresses those needs simply and elegantly.

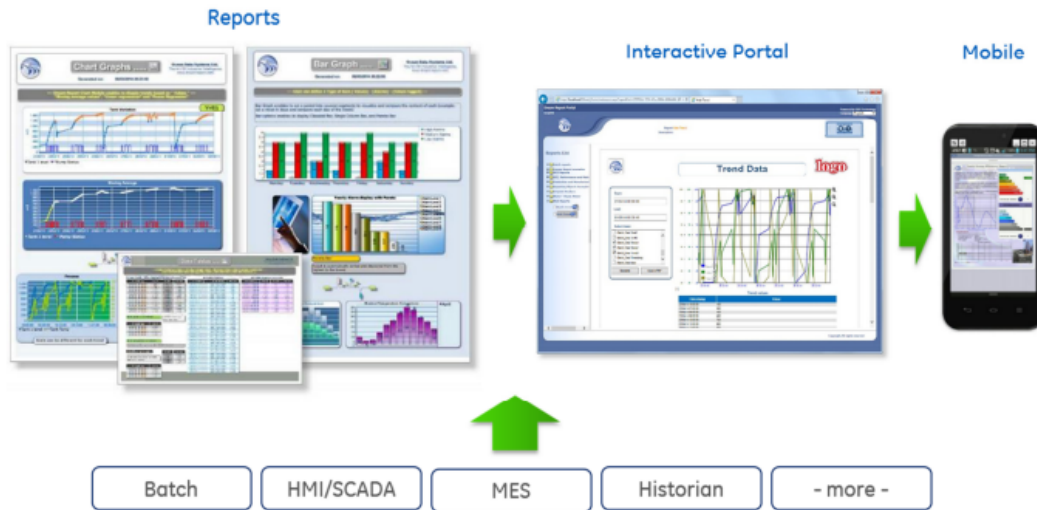
Life Sciences – Dream Report addresses the security and application management requirements of 21 CFR Part 11 with domain based security, version management, audit trail and electronic signatures. Special functions exist for thermal validation.

Building Automation – Dream Report delivers powerful energy management calculations for building efficiency and fuel energy/CO2 in addition to meeting EPBD requirements.

Water and Wastewater – Dream Report understands the needs of meeting EPA State and Federal reporting requirements and can deliver information in the form of PDF Reports, and Excel Files, using existing EPA templates.

Automotive and Aerospace – These markets have extensive Heat Treat reporting requirements. Heat Treat process must be proven through Thermal Uniformity Survey (TUS) audits. Dream Report delivers purpose-built functions to address this need.

Oil, Gas, Power – All have extensive needs for monitoring, totalization, and reporting for custody transfer and billing purposes. Dream Report is a perfect fit for all these statistics.



Is Dream Report the right solution for my application?

Dream Report is not a one-to-one replacement for GE Portal. It is a powerful reporting solution that also delivers interactive dashboard and analysis capabilities, similar to GE Portal. This section is intended to help you decide if Dream Report is the right tool for the job.

Question/Need	Is Dream Report a good fit?	Answer
I need to collect data from multiple heterogeneous data sources: I/O, PLC, SCADA, DCS, other databases	***	Dream Report can collect data from a variety of data sources, both real-time and historical
I need to generate production and operations reporting (ex. batch reports, shift reports, other production reports)	***	Dream Report is ideally suited for any kind of reporting
How do I distribute reports	***	Reports can be stored locally shared via email, ftp, etc. in various formats like PDF, Excel, and CSV format
I need local & remote access to the reports	***	Dream Report enables access to any report from any site easily through the Web Portal
I would like to interact with Historian Data	**	You might consider Historian Analysis for this kind of application, however, Dream Report will enable you to interact with Historian
I use Portal for Operations Management – mostly as a Plant Applications Web Client	*	Consider Webspaces as the preferred solution for this application
Web Cockpit	*	Consider GE Vision as the preferred solution for this
I am using Portal as a Management dashboard	***	Dream Report is actually a great Management dashboard

Web Based HMI Viewer	-	Consider Weospace as the preferred solution for this application
Executive Dashboard	***	Dream Report is an ideal Executive Dashboard, delivering very powerful analysis that can extend to Year-over-Year analysis
Will I get the same level of security with Dream Report	***	<p>Password protection enables visualization of all reports from any site</p> <ul style="list-style-type: none"> • User can only access authorized reports • Users directly access any archived report • Users can generate a new report on demand. • The run time command will be initiated over the Internet and generates a new report in real time • Web reports (HTML5) provide an interactive experience – pan/zoom, search/sort
I have developed specific templates for my vertical. Can they be migrated	-	No – however, Dream Report comes with a large number of templates for the key vertical markets; you can also create your own templates for use in Dream Report by others
We've had issues with the Portal JAVA Engine and our security	***	The Dream Report portal is an HTML5-based environment that does not need the installation of a JAVA Runtime Engine



About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and

solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the “GE Store,” through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry.

Contact Information

Americas: 1-855-YOUR1GE (1-855-968-7143)

gedigital@ge.com

www.ge.com/digital

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