GE Intelligent Platforms

Proficy* Webspace
Advanced control and production execution over iPad®, Android™ and browser

Benefits
• Full-featured web and mobile client for Proficy HMI/SCADA – iFIX & CIMPLICITY and Proficy Plant Applications – with one server
• Zero client configuration
• One-time SCADA and Plant Applications configuration
• No restrictions on secure containment of third-party controls
• External access over the internet from anywhere
• No third-party software required

New Features
• More clients for increased information sharing across teams
• iOS, Android or browser access
• Model-based navigation for quick access to dashboards or other views

Driving Results with the Power of the Industrial Internet
Proficy® Webspace from GE Intelligent Platforms is an easy-to-use, full-featured web and mobile client that enables you to extend, expand and enhance your new or existing Proficy HMI/SCADA or Proficy Plant Applications system.

It enables full control, visualization and production execution capabilities over your company intranet or secure internet without the need to change or alter your software application and can be set up within minutes.

With Webspace, you can reduce costs, improve time to action, and expand analytic capability—driving sustainable advantages across all levels of your business, including management, operators, engineering and IT levels.

Easy to Enhance – Webspace enhances your users’ system experience by enabling them to run multiple Webspace clients and view many systems from one point.

Secure-by-Design Deployment – Among other features, Webspace allows you to manually configure a sandbox and white list entries for files and programs.

DID YOU KNOW? Webspace screens are ported instantly, requiring no interaction, conversion, alteration or additional development.

New Unified Webspace!
Render Proficy HMI/SCADA iFIX, Proficy HMI/SCADA CIMPLICITY and Proficy Plant Applications with a single server using the new Webspace Version 4.7. iOS, Android and browser based—the choice of client is yours.

Easy to Extend – Webspace extends your application viewing and control abilities right into a browser or tablet without compromising features, graphics or functionality.

Easy to Expand – With support for up to 70 simultaneous clients, Webspace enables your new and existing systems to be dynamically expanded across the facility or the globe.
Increase Operator Effectiveness to Improve Business Performance

Webspace extends your iFIX, CIMPLICITY and Plant Apps viewing and control abilities right into a web browser or tablet. Webspace doesn’t compromise features, graphics, or functionality, as it has been designed as a full-featured client and delivers full application functionality into Internet Explorer® or Firefox®.

Improve the agility of your operations by:
- Reducing time to action and decision
- Enhancing existing system usability and accessibility
- Increasing new system design options
- Delivering quick time to value and reduced total cost of ownership

What is full featured?

Real-Time Data Updates – The client is updated on change direct from your iFIX, CIMPLICITY and Plant Applications systems, so the user can react in real-time.

Multiple Sessions – Support for multi-tab browsers.

Secure Containment – Webspace accommodates for third-party controls with ease.

e-signature – e-signature for enhanced security and audit trail through the web.

Animations – Webspace supports displays with animations.

Control Elements – All control elements are operable within Webspace and inherit your application security setup.

Alarms and Warnings – View, acknowledge and silence just like on a thick client.

Third-Party Apps – Webspace launches third-party apps triggered from within your iFIX, CIMPLICITY or Plant Apps systems.

"The upside of moving from three laptops to an iPad is that there’s only one machine to maintain, and the price per iPad is considerably less than having to purchase multiple laptops. There’s a time savings, and it lowers the complexity of our system."

“They have all the features of the control room in their hands.”

John D’Aoust, Plant Manager
City of Haverhill – Water Division
Full-featured mobility with the ProficySCADA app

Easily and quickly harness the power of your HMI/SCADA and Plant Applications on the iPad or Android device with minimal engineering effort.

Download the free ProficySCADA app and instantly connect to your runtime projects and leverage the same full-featured capabilities of a standard client with full HMI/SCADA and Plant Applications functionality, including third-party app support with no screen conversions required.

In addition, the ProficySCADA app enables you to utilize iPad or Android devices across your operations, which is significantly less costly, 3-4x less than other industrial tablet devices. The app enables both power and casual users by incorporating the ability to limit functions via standard runtime project security features as required by a user and/or a group.

It also incorporates popular tablet-specific user interface functionality such as intuitive multi-touch gestures for mouse and keyboard operation.

Your custom dashboards in minutes with Proficy Vision
Use Proficy Vision to combine HMI/SCADA screens with other applications and create customized interactive dashboards.

With WebSpace in Vision you can:
- View and interact with your HMI
- Use a Single Sign in
- Pass parameters in context
- Auto resize pictures
- Link specific screens to the equipment model of your plant

**BENEFITS**
- Information anywhere, anytime
- Integrated knowledge
- A global vision: plants and sites
- Intelligent detection and notification
- Pro-active analysis
- Improved security
Proficy Webspace

Drill Right into Advanced Control or Production Execution

Webspace Flexibility
Webspace has many flexible configuration topologies and can be installed either on an independent dedicated server or your main application server.

Webspace Administration
The dedicated Webspace administration application provides the following key tools for managing your system and its connections:
- Client Disconnect
- Client Session Shadowing
- SSL 56 or 128 bit encryption
- Port Selection
- Maximum Client Limit

System Requirements

Server
- Microsoft® Windows® Server 2012, Standard or Enterprise Edition
- Microsoft® Windows® 8 (64-bit), Professional Edition

Web Browsers
- Microsoft® Windows® Internet Explorer 7 or later
- Mozilla® Firefox® version 17 or later
- Google® Chrome™ version 27 or later

Web Servers
- Microsoft Internet Information Server (IIS) 7 or 8
- Apache HTTP Server 2.x

Information Viewing
- Manage with real data
- Improve analytical and planning abilities
- Improve time to decision

Mobilization
- Improve time to action
- Reduce total cost of ownership
- Enable remote access for debug and support

Operations Management over the Web
- Simple control and monitoring applications
- 100% web-based client solutions
- Flexible client connections and licensing

About GE Intelligent Platforms
GE Intelligent Platforms provides industrial software, control systems and embedded computing platforms to optimize our customers’ assets and equipment. Our goal is to help our customers grow the profitability of their businesses through high-performance solutions facilitated by the Industrial Internet. We work across industries, including manufacturing, water, oil & gas, mining, power, defense and aerospace. A division of GE, we are headquartered in Charlottesville, VA. www.ge-ip.com

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