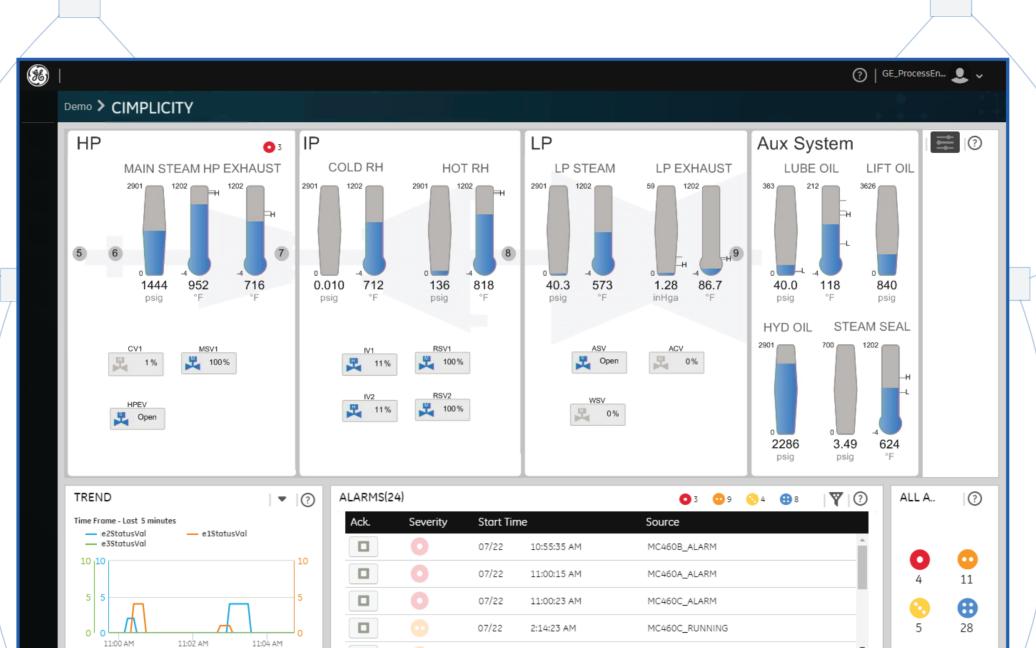


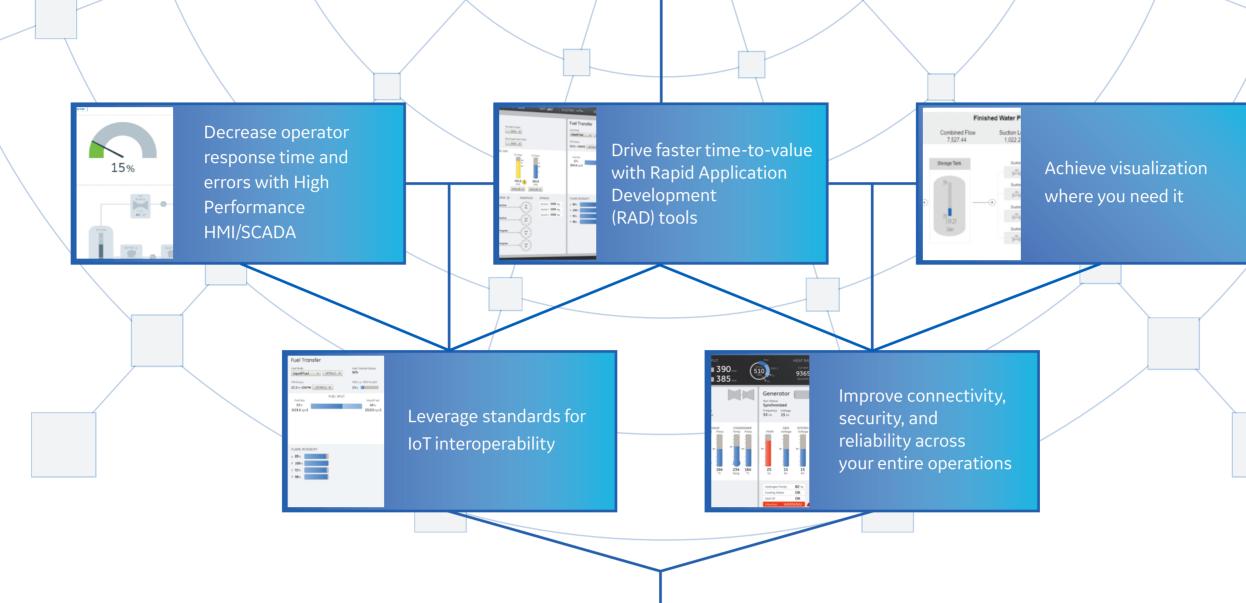
CIMPLICITY HMI/SCADA

from GE Digital

Precisely monitor and control every aspect of your industrial operations

As a proven automation platform, CIMPLICITY HMI/SCADA from GE Digital provides true client/server visualization and control—from single machines to plant locations spanning the world—helping you manage your operations and improve decision-making.





Big Capacity. Big Advantages.



A Need for Speed

Speed problem detection and response with ISA and GE-research-based design concepts for High-Performance HMI



Minimize maintenance time and costs

1 ▼ of 3 ▶

with zero deployment clients

Visualization Delivered





Auto-Configuration Reduce time-to-value with Rapid

Application Development tools including SCADA web configuration and object-oriented design



Superior Security

Reduce risk with certificate-based communications and secure configuration guidance (Achilles Practices/IEC 62443)





Intelligent UI

Improve decision-making with richer information in context, supported by modeled data



Complete Connectivity

Aggregate systems for a single connection to your SCADA and consolidated views, leveraging OPC UA Server support for modeled data



Ability Meets Flexibility

CIMPLICITY HMI / SCADA

Auto-Discovery







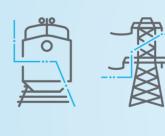
Connect & Build Databases Automatically with Rapid Application Development

Build databases automatically for your SCADA with CIMPLICITY's OPC UA auto discovery feature saving significant development time.























CUSTOMER HIGHLIGHTS:

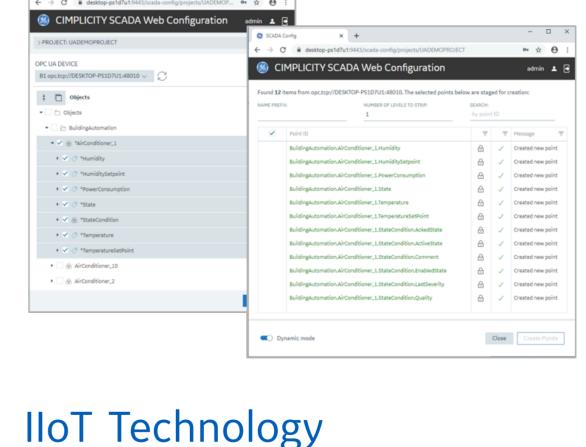
- 40% reduction in development and operating cost 70% reduction in maintenance training time
- 45% reduction in energy costs
- Eliminate data silos across network of 108 facilities
- 1.95% increase in overall productivity Lead response times increased by 30%
- Enabled plant run time to 24/7 even during upgrades
- 15% uptick in milling machine utilization over 5 months

About CIMPLICITY Based on decades of research and development and part of the Proficy

family from GE Digital, CIMPLICITY is the HMI/SCADA of choice for the world's largest manufacturers and utilities. For applications of all sizes, CIMPLICITY can help deliver faster response, reduced costs, and increased profitability.

New in Version 11 OPC UA auto-discovery: Connect to OPC UA servers utilizing Global

- Discovery Server, browse UA server namespace, multi-select variables to create CIMPLICITY database (offline or dynamic) • Reduce/eliminate scripting: open/overlay screen variable assignment by
- value, text animation writing to a variable, assign procedures, function to retrieve Terminal Services Session ID, faceplate options (remove system menu, pinning), tooltips (justification, multi-line, rounded corners) • Enhanced expression functions (Time, shape, text formatting) & class
- browsing for expression building
- SQL AlwaysOn support for high availability Script execution threading to boost performance
- Other: Enhancements to alarm setup and Change Approval, CIMPLICITY
- online Help/documentation, database storage for status logs, Windows Server 2019 and SQL 2017 support



CIMPLICITY boasts a standards-based open ecosystem for

interoperability including: • OPC UA, MQTT: Discovery, Configuration & Data Exchange

- ISA 18.2, ISA 101: Operator performance and safety
- · Web-based technologies, Cloud, Docker: Deployment, Product updates, Accessibility / Mobility, Collaboration & IT Cost
- APIs (REST, OPC UA, MQTT), Custom Widgets: Extensibility, Integration, Bridging

• Machine Learning/AI: Prescriptive Intelligence

Find Out More



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