

HMI



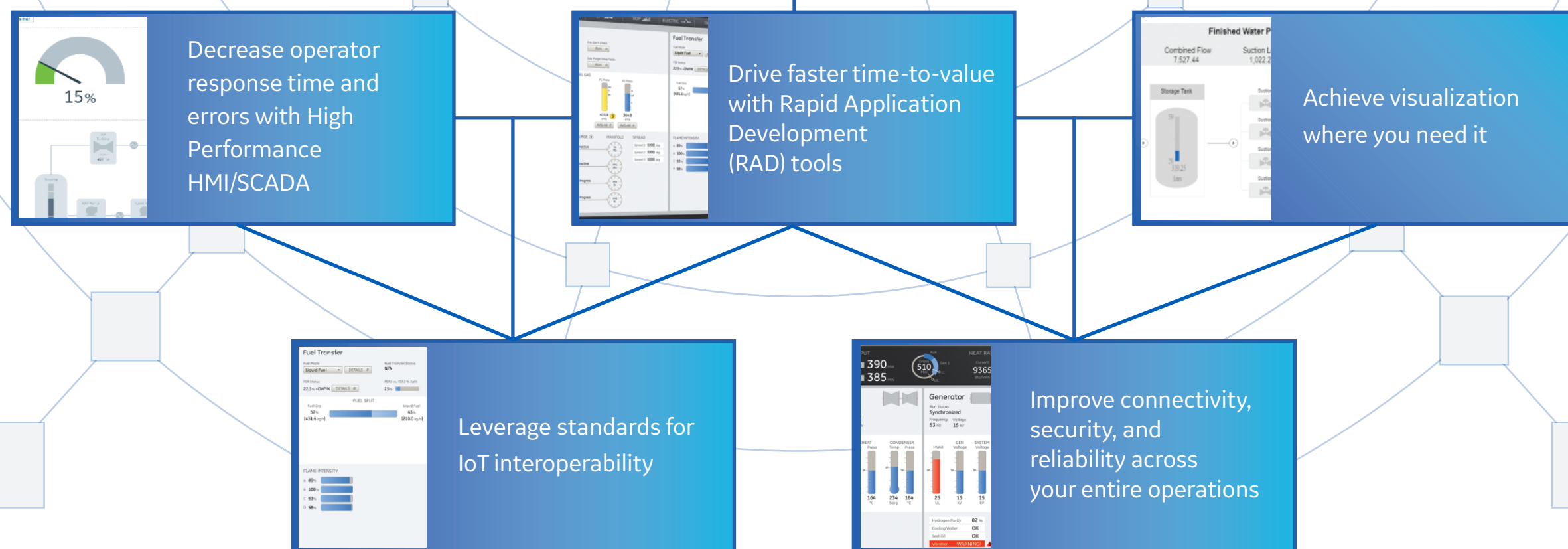
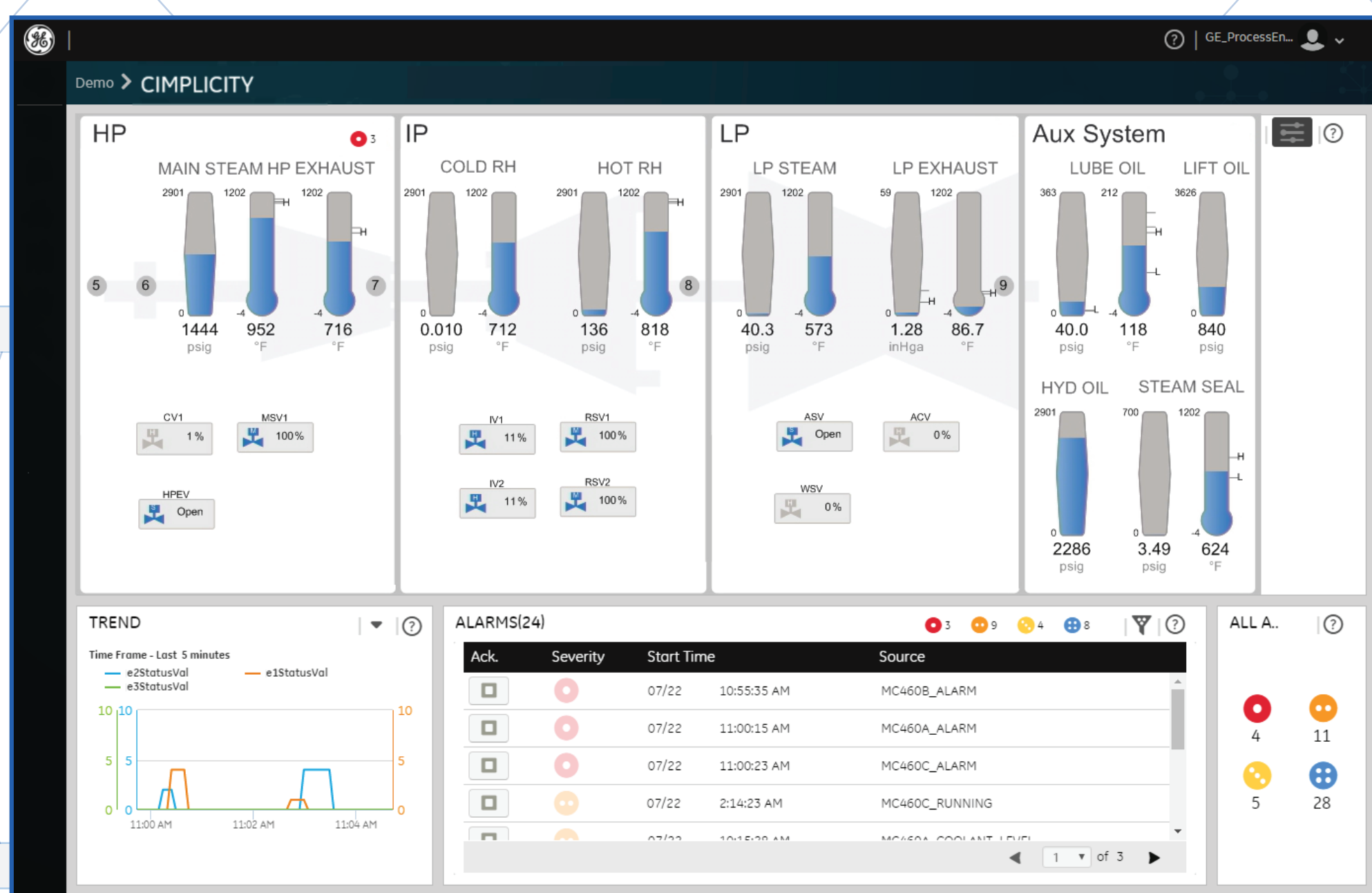
SCADA

# CIMPLICITY HMI/SCADA

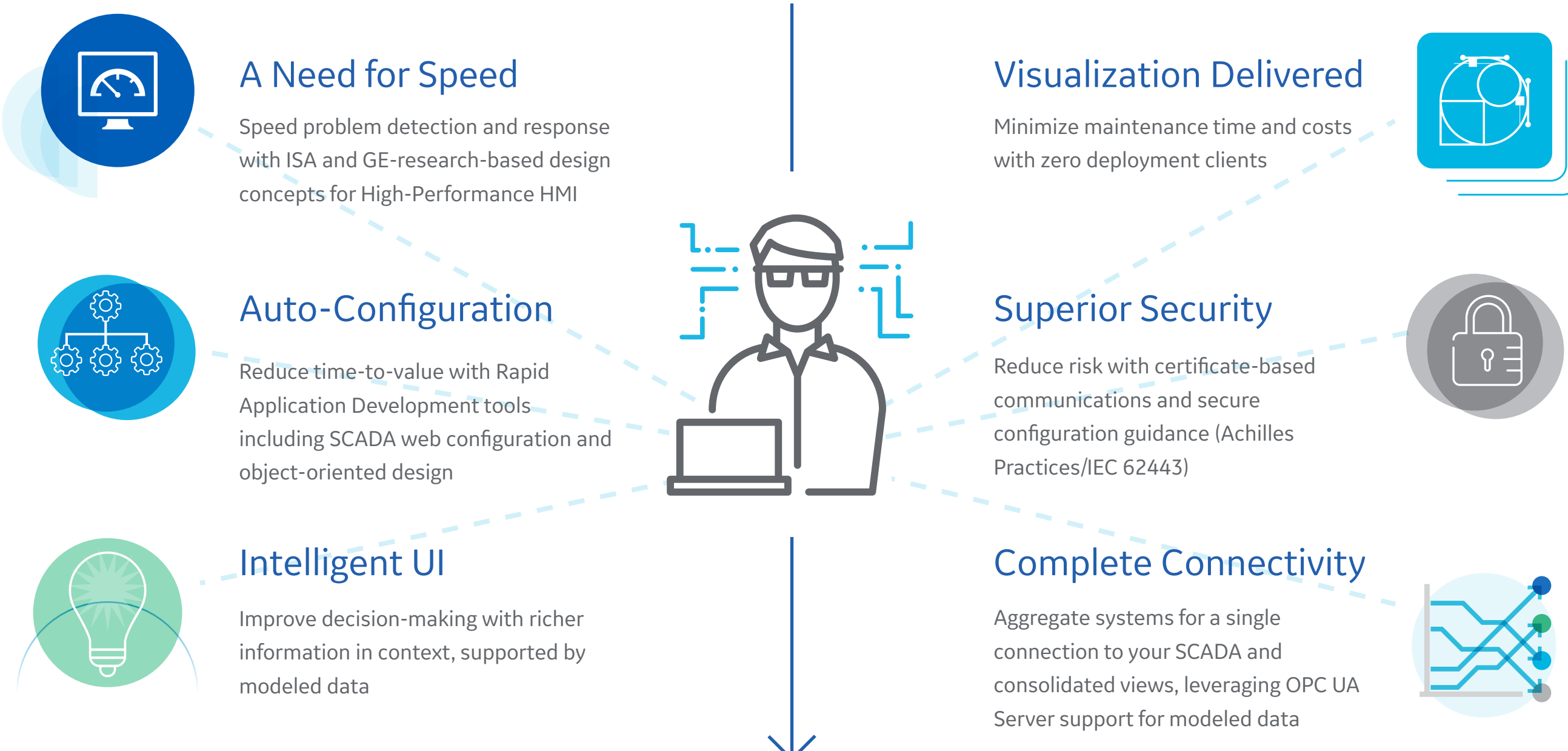
from GE Digital

Precisely monitor and control every aspect of your industrial operations

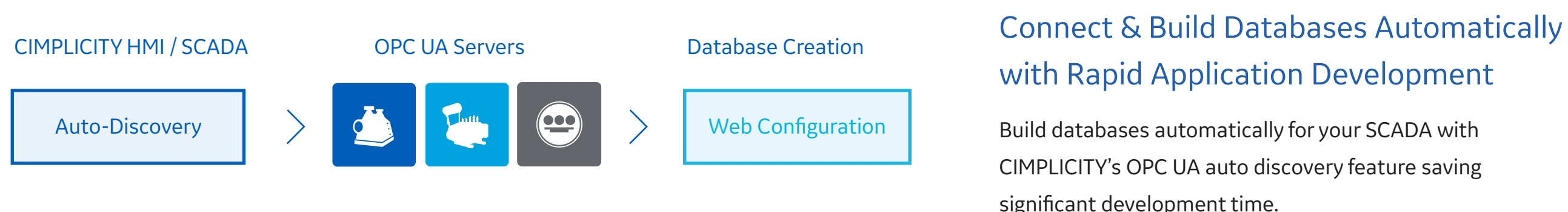
As a proven automation platform, CIMPLICITY HMI/SCADA from GE Digital provides true client/server visualization and control—from single machines to plant locations spanning the world—helping you manage your operations and improve decision-making.



## Big Capacity. Big Advantages.



## Ability Meets Flexibility



## Industry-Leading, High-Performance HMI/SCADA

CIMPLICITY is used by thousands of industrial organizations around the world



### CUSTOMER HIGHLIGHTS:

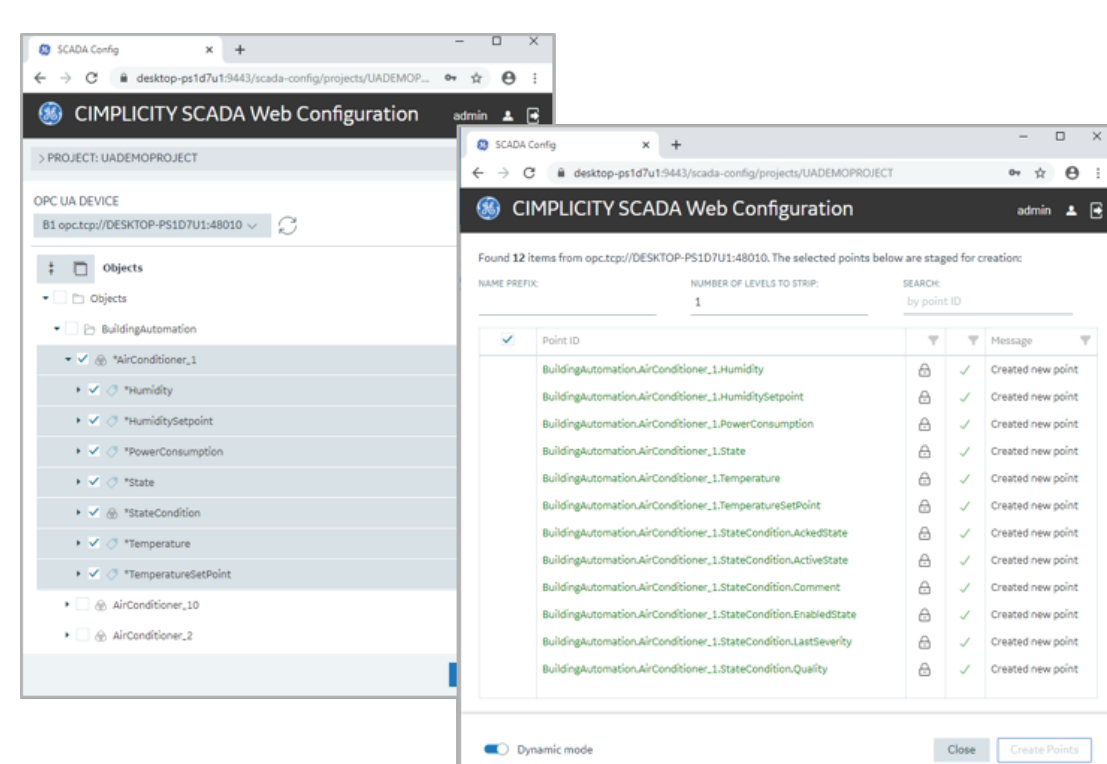
- 40% reduction in development and operating cost
- 70% reduction in maintenance training time
- 45% reduction in energy costs
- Eliminate data silos across network of 108 facilities
- 1.95% increase in overall productivity
- Lead response times increased by 30%
- Enabled plant run time to 24/7 even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



## IIoT Technology

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



[www.ge.com/digital](http://www.ge.com/digital)

