

# Securing SCADA and OT Platforms

A GE Digital Software Sponsored Hands-On Product and Technology Workshop Series

## AGENDA



CBPacific®

AutoMaTech®  
Optimizing Industrial Operations

TIME	TOPIC
8:30AM	<b>Arrival / Meet &amp; Greet</b>
9:00AM	<b>Security Fundamentals &amp; Trends for OT Platforms</b> <ul style="list-style-type: none"><li>o Security Trends: Defense, Notification, Containment, Recovery</li><li>o Architecture best practices review</li><li>o Client technologies</li></ul>
9:30AM	<b>Centralized Management</b> <ul style="list-style-type: none"><li>o Disaster recovery &amp; virtualization</li><li>o Asset management / CSO reporting / LIMS</li><li>o Alarm watch - ISA 18.2 alarming</li><li>o Centralized management update with Configuration Hub and Proficy 2023</li></ul>
10:10AM	<b>Break</b>
10:20AM	<b>Flexible Deployment</b> <ul style="list-style-type: none"><li>o Communications Trends - OPC/MQTT</li><li>o Flexible Deployment Update with Proficy 2023</li><li>o Operations Hub Update with Proficy 2023</li></ul>
11:00AM	<b>Hands-On Workshop</b> <ul style="list-style-type: none"><li>o Introduction to the Integrated Installer<ul style="list-style-type: none"><li>- Overview of the new integrated installer and its features</li></ul></li><li>o Proficy Authentication Configuration<ul style="list-style-type: none"><li>- Compare Proficy Authentication with past authentication methods</li><li>- Create a user via UAA, add permissions, and explore security within iFIX</li></ul></li><li>o Configuration Hub and Centralized Management<ul style="list-style-type: none"><li>- Overview of Configuration Hub and how to configure GE products</li><li>- Deploy a project to client nodes</li><li>- Review database and driver changes for Configuration Hub</li><li>- Add a tag to the Historian and view historical data on demand</li><li>- Explore the migration of System Configuration Utility to Configuration Hub</li></ul></li><li>o Operations Hub Visualization<ul style="list-style-type: none"><li>- Review consolidated web-based user interfaces in Operations Hub</li><li>- Build a simple Operations Hub interface</li></ul></li></ul>
12:15PM	<b>Lunch</b>
1:00PM	<b>Deeper Dive Into Topics</b> <ul style="list-style-type: none"><li>o OT Security for protecting SCADA Servers</li><li>o Redundant SCADA Server Configuration</li><li>o AI &amp; Analytics for OT Platforms</li></ul>
2:30PM	<b>Raffle &amp; Closing Remarks</b>