AutomaTech Solution Brief

Enhanced Failover Monitor

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Solution Background and Challenges:

- Enhanced Failover brings a more integrated approach to SCADA failover. The SCADAs are now in constant communication with each other. There is a significant increase in the amount of data flowing between the two SCADAs in order to handle workflow.

- There are dozens of tags and variables containing valuable information that can be used to monitor and control SCADA synchronization applications.

- Utilizing these SCADA synchronization variables is generally not a simple task. You would need to research and understand how they work, generally leaving the responsibility to the to end users and integrators.

Explanation of AutomaTech's Solution:

- We at AutomaTech created a simple Enhanced Failover Monitor screen that accomplishes most of the day-to-day functionality required by most users. This is a single screen that can be utilized in any iFIX 5.8 SP2 application or above.

- It is intended for use on screens with resolution of 1920x1080. It utilizes about 70% of screen real estate, both vertically and horizontally.

- This is by no means an exhaustive effort to utilize all the tags and variables available.

- This is presented AS IS with no guarantees, or assurance of appropriateness to a given application. Although there are no guarantees, it is also available for you to modify, and or edit to suit your needs.

Solution Architecture

- First open the screen in development mode.

- Click the Big Blue Button.

- Edit the node names and select the button that updates the graphic.

- SAVE AS a new file name, this is important for future use (See Manual)

- Create link to the new screen within your application.

- Open it.

- Happy Viewing!

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Supporting Materials:

- Both the Screen (.grf) and a brief manual on usage are available on the Automatech Box site.

- AutomaTech Solution: Enhanced Failover Monitor Screen

- Enhanced Failover Monitor: Quick Start Manual

- Further reading: GE Enhanced Failover Manual

- For questions contact AutomaTech Technical Support @ 508-830-0088 X3 or support@automatech.com

Thank you! Please contact AutomaTech or visit www2.automatech.com/solution-briefs for additional information on future Solution Briefs and technology