



FREE WEAT WEBINAR

Security Monitoring in W/WW Organizations

Wednesday, January 14, 2015

11:30AM – 1:00PM

This webinar will focus on technologies organizations should be employing to provide adequate monitoring of their enterprise AND ICS network environments. The presentations will highlight specific configurations or practices that should and should not be used in each environment. The presentation will include a demonstration of the type of network traffic and services that are monitored and any open source (or commercially available) tools for monitoring. This will include how to conduct a rudimentary packet capture and analysis using Wireshark™ and correlation of log data using Excel. The presentation will include a section on what an organization should do with the monitoring capability they employ. Furthermore, the presentation will focus on authentication and management issues when migrating SCADA systems from their historical position as narrowband, “walled off”, systems into integrated, entity-wide networks based on IP protocol. The presentation will include a glimpse to the future of wireless broadband connectivity for SCADA as LTE Advanced brings technologies developed in the mobility spectrum to fixed deployments.

AGENDA

- 11:30 -11:35 AM – Speaker Introductions**, Safety and Security Co-Chair, Rick Hidalgo, Signature Automation
- 11:35-11:55 AM – *A View of SAWS’ Approach towards Security Monitoring***, Joshua Dean & Fabius Bascon, SAWS
- 11:55 – 12:15 PM – *Moving SCADA From Narrowband to Wireless Broadband***, Jim Johnston, Johnston Technical Services
- 12:15 – 12:35 PM – *Network Monitoring Tools and How They Can Be Used***, Dr. Alvaro A. Cardenas and David Urbina, University of Texas at Dallas
- 12:35 – 12:50 PM – Panel Q&A**, with Moderator Robert Durham, Moderator, Data Flow Systems

EMAIL Rick Hidalgo, hjhidalgo@sig-auto.com WITH ANY WEBINAR CONTENT QUESTIONS.

GO TO: www.weat.org/calendar.shtml TO REGISTER or directly to:

<https://attendee.gotowebinar.com/register/1537620095334291970>

1.0 CEUs have been requested through the TCEQ for Wastewater and Water Operators.

Call the WEAT office; 512.693.0060 or email Julie@weat.org with any questions