



AGENDA

Cyber-Resilience Through Manual Operations: Engineering and Operations Lessons Learned

Presented by: West Yost Resilience Practice Area Leader, Andrew Ohrt, PE, and two West Yost control system cybersecurity experts, Michael Gruenbaum and Joel Cox, GICSP, CCNA

Dates and Times Presented:

1. January 31, 2022 10:30AM to 11:30AM (PST)
2. February 23, 2022 9:00AM to 10:00AM (PST)

Part 1: Introduction and Learning Objectives (5 minutes)

Part 2: Recent Advisories and Trends (10 minutes)

- 2.1: The Reality of Modern Geopolitics
- 2.2: Types of Threats
- 2.3: Alerts

Part 3: Tackling Manual Operations with A Day without SCADA™ (30 minutes)

- 3.1: Define A Day without SCADA™
- 3.2: Case Studies and Lessons Learned

“Do you Know How to...”

- #1: Operate your System Manually
- #2: Maintain required levels of operations
- #3: Maintain documentation or reporting requirements and the human power required to keep your system on
- #4: Design your systems to allow manual operation

Part 4: Conclusion, Questions and Answers (5 minutes)