



Cyber Security for the Power Grid: Securing DNP3 Communications

Thursday, May 19, 2016

2:00 pm EDT

Attend the next Belden webinar to explore how to increase communications efficiency with Distributed Network Protocol (DNP3). Two industry experts will discuss DNP3 benefits and vulnerabilities related specifically to communications with remote sites, especially transmission substations. You'll gain practical insights and tips for protecting protocol integrity and device communications.

Key Take Aways:

- Understand how ICS protocol integrity could be compromised
- Understand specific use cases ICS engineers are trying to solve before serious outages occur
- Discuss practical advice for protecting protocol integrity and device communications
- Discover what every ICS/SCADA control engineer wants his IT team to know

About the Presenters:



Erik Schweigert leads the Tofino Engineering team within Belden's Industrial Cybersecurity platform. He developed the Modbus/TCP, OPC, EtherNet/IP modules and directed the development of the DNP3, and IEC-60870-5-104 deep packet inspection modules for Tofino security products. His areas of expertise include industrial protocol analysis, network security, and secure software development. Schweigert graduated with a Bachelor of Science in Computer Science from Vancouver Island University.



Joel Langill is an independent industrial control system security consultant, educator, and researcher with over 30 years of experience exclusively in the industrial automation and control industry. He holds numerous certifications (CEH, CSSA, CPT, and FSEng), and completed training and certification with the U.S. Department of Homeland Security (DHS) FEMA Emergency Management Institute. Langill is the founder of Scadahacker.com, co-author of the book Industrial Security Networks, a member of the board of directors for InfraGard, and a voting member of the ISA99 committee on industrial security for control systems. Langill graduated with a Bachelor of Science (Bronze Tablet) in Electrical Engineering from the University of Illinois at Urbana-Champaign.

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This session will be recorded and available on-demand for 90 days after the air date.

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