About the Authors

Eric D. Knapp is a recognized expert in industrial control systems (ICS) cyber security. He is the original author of "Industrial Network Security: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems (First Edition)" and the coauthor of "Applied Cyber Security for Smart Grids." Eric has held senior technology positions at NitroSecurity, McAfee, Wurldtech, and Honeywell, where he has consistently focused on the advancement of end-to-end ICS cyber security in order to promote safer and more reliable automation infrastructures. Eric has over 20 years of experience in Information Technology, specializing in cyber security analytics, threat, and risk management techniques and applied Ethernet protocols in both enterprise and industrial networks.

In addition to his work in information security, Eric is an award-winning fiction author. He studied English and Writing at the University of New Hampshire and the University of London, and holds a degree in communications.

Joel Thomas Langill brings a unique perspective to operational security with decades of experience in industrial automation and control. He has deployed ICS solutions covering most major industry sectors globally encompassing most generations of automated control. He has been directly involved in automation solutions spanning feasibility, budgeting, front-end engineering design, detailed design, system integration, commissioning, support and legacy system migration.

Joel is currently an independent consultant providing services to ICS suppliers, end-users, system integrators, and governmental agencies worldwide. Joel founded the popular ICS security website SCADAhacker.com offering visitors resources in understanding, evaluating, and securing control systems. He developed a specialized training curriculum that focuses on applied cyber security and defenses for industrial systems. His website and social networks extends to readers in over 100 countries globally.

Joel serves on the Board of Advisors for Scada Fence Ltd., and is an ICS research focal point to corporations and CERT organizations around the world. He is a voting member of the ISA99 committee, and has published numerous reports on ICS-related campaigns including Heartbleed, Dragonfly, and Black Energy. He is a graduate of the University of Illinois–Champaign with a BS (University Honors/Bronze Tablet) in Electrical Engineering.

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