

PERSONAL PROFILE

Daniel Ehrenreich

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Formal Education:

- B.Sc. Electronics: Graduated 1975
- Business Administration: Study 2008
- CISSP Course: Study 2014
- ISO 27001- 2013 Certified Lead Auditor: Study 2017

Languages:

- English, Hebrew, Hungarian

Passports: Israeli and European

Current Activity: Consultant, SCCE-Secure Communications and Control Experts

Main topics: ICS/SCADA/OT and IIoT Cyber Security, Cyber Security Methodology

Personal Qualifications:

- Over 33 years of experience with ICS operation, deployed worldwide for MV electric power, generation, solar energy, and distribution, water distribution, etc. Capable consulting and assessment related to Cyber security system solutions integrated with a broad-range ICS architecture.
- During my employment with Siemens was responsible for projects aimed at upgrading Combined Cycle Power plants (CCPP) to a higher level of cyber security. It involved HMI migration and replacement of PLCs and training on completed projects.
- Capable to handle consulting on CISO as a Service basis to providers of water, electricity and gas and other control systems related to cyber secure operation of industrial and utility plants,

ICS-OT Cyber Security Activities

2020 - Now Member of multiple committees for ISA-IEC 62443

Activity: Contributing my knowledge to the integration of IIoT devices to the cloud, writing educating Micro-Learning Modules, publishing educating papers on ICS-OT Cyber security, etc.

2018 - Now Self-Employed, ISO 27001-2013, Lead Auditor for ICS, Israel

Activity: Supporting vendors with tenders, defining cyber security training range, consulting to Building management systems, conducting assessment etc.

2014 - Now Self-Employed, Secure Communications and Control Experts, Israel

Activity: ICS Cyber Security, Consulting, Workshops Training and Lecturing at CISO classes. Actively involved with consulting to vendors of ICS cyber defense solutions.

2014 - 2014 Waterfall Security Ltd., Israel

Position: Director of Industrial Security for ICS cyber defense, Europe region with activity focusing on a broad range of ICS industry segments

2011 - 2013 Siemens Israel Ltd., Israel

Position: Business Development, ICS Cyber secured solutions for power plants, and power distribution solutions. The activity was directed to upgrading legacy power plants.

1991 - 2011 Motorola Solutions Israel Ltd., Israel

Position: Business Development, ICS and Cyber security solutions, international regions. Specifically dealt with electric power, water and oil and gas applications.