



NORTHWEST INSTITUTE FOR CYBERSECURITY EDUCATION AND RESEARCH

CySER Virtual Seminar

Charles Carroll

SEL Engineering Services, Inc.

Purposeful Design – Defending Critical Infrastructure

March 7, 2022, 3:10 – 4PM PT

Team Link: [Click here to join the meeting](#) Or call in (audio only) +1 509-498-6399

Phone Conference ID: 293 434 94#

Abstract:

System security design is often focused on adding technology to a system to reduce risk. However, in an operational technology (OT) environment, significant improvements to the security posture can be realized by taking a “least viable functionality” approach. This task will outline real-world, practical steps that can be taken to enhance the security of an industrial control system using this approach.

Bio:

Charles Carroll is an engineering manager with SEL Infrastructure Defense Cyber Services. As a security engineer Charles and his team designs, tests, assesses, and commissions networking and cybersecurity solutions for critical infrastructure. Charles holds a BaS in Electronic Engineering and a BS in Cybersecurity as well as numerous industry certifications.



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