



## Converging Cybersecurity Solutions for Energy Systems to Practice

# Grid360 Platform for Cybersecurity Threat Simulation, Detection, and Mitigation

**John Dirkman**  
**Resource Innovations**

March 1, 2022, 6:00 - 7:00 pm, Israeli time

(11:00 am-12:00 pm EST, 9:00 am-10:00 am MST, US Time)

Link: <https://asu.zoom.us/j/9723906777>

**Abstract:** For many years, Resource Innovations' Grid360 platform has provided engines and a user interface for power system analysis: state estimation, security constrained optimal power flow, contingency analysis, fault analysis, and forecasting. As part of the ICRDE project we are extending Grid360 functionality to also provide a user interface for various engines developed in conjunction with the members of the consortium to simulate, detect, and mitigate OT and IT cybersecurity threats.

### Bio:



John Dirkman P.E., VP Product Management for Resource Innovations/Nexant since 2015, has over 25 years' experience as a Product and Program Manager, developing and implementing \$250M+ of leading-edge integrated Smart Grid solutions. He is a registered Professional Engineer, IEEE PES Senior Member, and Adjunct Prof. at Northwestern University.

See [www.linkedin.com/in/dirkman](http://www.linkedin.com/in/dirkman) for more details on his experience.

