

M

M

MM

M

M

In this presentation, we'll introduce the concepts associated with Consequence-driven, Cyber-informed Engineering (CCE). Developed by Idaho National ~~approach~~ (INL), one of the US Department of Energy's 17 national laboratories, and currently being deployed by critical infrastructure owners around the country, CCE is a ground-breaking approach to designing and securing more resilient physical systems. These days every piece of the equipment we use to run our world is designed in software and is operated in an increasingly automated or even fully automated fashion on complex software over digital networks. When intruders take over control of our most critical processes or manipulate the data on which they depend, many organizations' ability to "operate through" attacks is quite limited. INL partner West Yost is tuning the methodology to better secure water and wastewater operations, and we'll be **ground**