



ANDREW BOCHMAN **Idaho National Laboratory**

Andy Bochman is the senior grid strategist-defender for Idaho National Laboratory's (INL) National and Homeland Security directorate. In this role, Andy provides strategic guidance on topics at the intersection of grid security and climate resilience to INL leadership as well as senior U.S. and international government and industry leaders. A frequent speaker, writer, and trainer, Andy has testified before the U.S. Senate Energy and Natural Resources Committee on energy infrastructure cybersecurity issues and before FERC on the maturity of smart grid cybersecurity standards. He has had recurring conversations on grid security matters with the Senate Select Committee on Intelligence and the National Security Council. In 2021 he published *Countering Cyber Sabotage: Introducing Consequence-based Cyber-Informed Engineering*, Taylor & Francis, which introduces INL's new approach for defending against top-tier cyber adversaries. More recently he published a fictional series set in the summer of 2025 titled "A Heat Dome Hits Virginia," *Security Management*, Dec. 2022. This three-part series portrays the national and global impacts of a prolonged extreme heat event in and around Ashburn, Virginia, also known as Data Center Alley, including causing major data center outages. Andy began his career as a communications officer in the U.S. Air Force. Prior to joining INL, he was the global energy and utilities security lead at IBM and a senior advisor at the Chertoff Group in Washington, D.C. Andy received a BS from the U.S. Air Force Academy and an MA from the Harvard University Extension School.