

Wayne Austad

**CTO, National & Homeland Security, Idaho National Laboratory
Chief R&D Officer, Cybersecurity Manufacturing Innovation Institute (CyManII)**



Mr. Wayne Austad has worked at INL for 30 years with 21 years of experience building impactful national security programs. As CTO for National & Homeland Security he:

- 1) Provides leadership and strategy for the collaborative R&D, infrastructure, and partnerships;
- 2) Acts as Chief R&D Officer for CyManII, a DOE institute led by UTSA focused on pervasive cybersecurity in manufacturing automation and supply chain, and sponsor of new MFG-ISAC;
- 3) Leads the Secure & Resilient Cyber Physical Systems Initiative for INL.

Previously, Mr. Austad created INL's Cybercore Integration Center and led outreach to agencies, national labs, and academic institutions to build a collaborative, interdisciplinary teaming environment linked to INL's Research & Education Campus expansions. As a Director of the Mission Support Center, now part of Cybercore, Mr. Austad led a senior technical group that developed new methods for analysis of targeted cyber threats, provided technical context for mitigation priorities, and created new paradigms for information sharing between industry infrastructure owners, threat analysis teams, and government leaders. He also served as the Director of the Special Programs, which developed special technology and analysis for defense and intelligence agencies in advanced materials, trace detection, nuclear non-proliferation, electronic warfare modeling, information operations, and wireless communications systems.