



Biography

Mr. Zachary Tudor

*Associate Laboratory Director, National & Homeland Security
Idaho National Laboratory*

Mr. Zachary (Zach) Tudor is the associate laboratory director of Idaho National Laboratory's National and Homeland Security Science and Technology directorate.

Under Tudor's leadership, INL has developed into a major center for national security technology development and demonstration, employing over 800 scientists and engineers across nearly \$700 million in programs. Tudor is responsible for leading INL's Nuclear Nonproliferation, Cyber Research and Development, Critical Infrastructure Security and Resilience, and Defense Systems missions. These missions include safeguarding and securing vulnerable nuclear material, enhancing the overall security and resilience of the nation's infrastructure, and providing protective material science solutions and heavy manufacturing of armor for national defense. The laboratory's national security missions support major programs for the Department of Energy, Department of Defense (DOD), Department of Homeland Security (DHS) and the Intelligence Community.

Previously, Tudor was a program director in the Computer Science Laboratory at SRI International, where he served as a management and technical resource for operational and research and development cybersecurity programs for government, intelligence, and commercial projects. He supported DHS' Cyber Security R&D Division on projects, including the Linking the Oil and Gas Industry to Improve Cybersecurity consortium and the Industrial Control Systems Joint Working Group. He has served on the Nuclear Regulatory Commission's Nuclear Cyber Security Working Group, was vice chair of the Institute for Information Infrastructure Protection at George Washington University and served as board chair for the International Information System Security Certification

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Consortium, or ISC2, the world's leading member association for cybersecurity professionals.

Prior to SRI, Tudor led a team of cybersecurity engineers and analysts directly supporting the Control Systems Security Program at DHS, whose mission is to reduce the cybersecurity risk to critical infrastructure systems. Past assignments include on-site deputy program manager for the National Reconnaissance Office's worldwide operational network; information security manager for the Secretary of Defense Chief Information Officer Enterprise Operations Support Team; security management support for the Centers for Medicare and Medicaid Services; several senior level consulting positions, including vice president of SAIC's Enabling Technology Division; and senior manager for DOD programs at BearingPoint's Security Practice.

A retired U.S. Navy submarine limited duty electronics officer and chief data systems technician, Tudor holds an M.S. in information systems, concentrating in cybersecurity, from George Mason University, where he also was an adjunct professor teaching graduate courses in information security. His professional credentials include the Certified Information Systems Security Professional, Certified Information Security Manager, and Certified Computer Professional.