



# 13<sup>TH</sup> ANNUAL PEAK CYBER SYMPOSIUM

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## SPEAKER BIO



Dr. Barry S. Hess  
COO & VP of Engineering  
KnowledgeBridge International

Dr. Barry S. Hess brings over twenty-five years of engineering and management experience to KnowledgeBridge International Inc. serving as its Chief Operating Officer and Vice President of Engineering. He has supported all facets of technology development efforts throughout the government. Dr. Hess has expertise in cybersecurity, communications architectures, systems integration, test and evaluation, and program management. He serves as a thought leader and technical expert on projects involving technology insertion, systems integration, systems design and development, operational requirements analysis, and business process analysis.

Prior to joining KnowledgeBridge International Dr. Hess has held a variety of technical, program management, and corporate management positions on systems engineering support and systems development contracts for the U.S. Government. He has executed and led end-to-end systems engineering and analysis efforts in support of operationally deployed systems, systems under development, and future system architecture studies.

Dr. Hess teaches a graduate level course on Critical Infrastructure Protection including information security, chemical/biological weapon defense, and open-source analysis. In addition, he teaches cybersecurity applications to law enforcement professionals in Southeast Asia. Dr. Hess earned his Ph.D. in chemical engineering, specializing in thermodynamics modeling and simulation, from the University of Illinois. In his spare time Dr. Hess volunteers as a merit badge counselor for local Boy Scout troops.

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SEPTEMBER 13 – 14, 2023 | COLORADO SPRINGS, CO