

Dr. Steve Chan

Dr. Steve Chan currently serves in the functional role of Chief Architect for a government resiliency project. His experience working with the broader Department of Defense spans various Chief Architect roles for the Commanding General of U.S. Forces-Afghanistan (USFOR-A), the International Security Assistance Force (ISAF), the Joint Improvised Explosive Device Defeat Organization's Counter-IED Operations Integration Center (JIEDDO COIC), as well as elements of the U.S. Army Special Operations Command (USASOC). He has also served as an Advisor for the Civil Military Advisory Group (CMAG), the 151st Theater Information Operations Group (TIOG), and the U.S. Army Reserve Cyber Operations Group (ARCOG).

His presentations and lectures have been featured at the White House, National Research Council of the National Academies, Aspen Security Forum, World Economic Forum, and a number of United Nations venues with regards to the Industrial Internet.

Dr. Chan focuses on the nexus between the Industrial Internet and the Internet of Things (IOT). He currently serves on the Review Committee for the NATO Cooperative Cyber Defence Centre of Excellence's International Conference on Cyber Conflict (CyCon), Program Committee for the Naval Postgraduate School's Cyber Endeavour (CE), and Cyber Steering Committee for the International Academy, Research, and Industry Association (IARIA) International Conference on Cyber-Technologies and Cyber-Systems.

He serves as a reviewer and presenter for Taylor & Francis' Information Technology for Development, The Institution of Engineering and Technology (IET) Generation, Transmission & Distribution Journal, and Institute of Electrical and Electronics Engineers (IEEE) Access in the area of cyber security for real-time control and monitoring for smart grids.

Dr. Chan has held academic appointments as a Chief Technology Officer for the MIT Laboratory for the Public Engagement with Science (E-Lab), Senior Fellow at the Harvard Kennedy School, Technology Dissemination Fellow at the MIT International Development Initiative, Chief Software Architect/Fellow within the MIT Engineering Systems Division, National Preparedness Fellow within the MIT School of Engineering, and a Cyber Security Fellow at Harvard University. He is an alumnus of MIT and Harvard.