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Ron Ross is a cybersecurity professional with over 35 years of experience in government and industry. His focus areas include systems security engineering, trustworthy computing, mission resilience, and risk management. Dr. Ross is the Founder and CEO of RONROSSECURE, a cybersecurity advisory services company. He is currently a Fellow at Dartmouth College, Chief Scientist at KAlperShield, and a technical advisor to NASA's Jet Propulsion Laboratory. As a former Fellow at the National Institute of Standards and Technology, he led the Systems Security Engineering and FISMA Implementation Projects which included the development of cybersecurity standards and guidance for the federal government, contractors, and United States critical infrastructure. While at NIST, Dr. Ross supported the State Department in its international outreach program for cybersecurity and critical infrastructure protection and led the Joint Task Force, an interagency group with members from the Department of Defense, Intelligence Community, and Civil agencies. He also served as the first Director of the National Information Assurance Partnership, a joint activity of NIST and the National Security Agency. During his twenty-year military career, Dr. Ross served as a White House aide and senior technical advisor to the Department of the Army. He has lectured at colleges and universities across the United States and delivered the commencement address at The George Washington University (School of Engineering).

Dr. Ross has authored numerous publications on risk management, cybersecurity, systems security engineering, and system resiliency. These include: FIPS 199 (security categorization), FIPS 200 (security requirements), SP 800-30 (risk assessments), SP 800-37 (Risk Management Framework), SP 800-39 (enterprise risk management), SP 800-53 (security and privacy controls), SP 800-53A (control assessments), SP 800-53B (control baselines), SP 800-128 (configuration management), SP 800-160, Vol. 1 (systems security engineering), SP 800-160, Vol. 2 (resiliency engineering), SP 800-171 (CUI security requirements), SP 800-171A (CUI security assessments), SP 800-172 (enhanced CUI requirements), and SP 800-172 (enhanced CUI assessments).

Dr. Ross has received many public and private sector awards including the Presidential Rank Award, Samuel J. Heyman Service to America Medal for Homeland Security and Law Enforcement, Michael V. Hayden Lifetime Achievement Award, National Defense Industrial Association Lifetime Achievement Award, Department of Defense Superior Service Medal, Department of Commerce Gold and Silver Medal Awards, National Security Agency Scientific Achievement Award, Applied Computer Security Distinguished Practitioner Award, GCN Government Executive of the Year Award, Vanguard Chairman's Award, Institute for Critical Infrastructure Technology Pioneer Award, Information Week's Government CIO 50 Award, Billington Cybersecurity Leadership Award, Office of Director National Intelligence Partnership Award, ISACA National Capital Area Conyers Award, ISACA Joseph J. Wasserman Award, AFFIRM President's Award, Symantec Cyber 7 Award, Government Technology Research Alliance Award, SC Magazine Cyber Security Luminaries Award, (ISC)² Lynn F. McNulty Tribute Award, 1105 Media Gov30 Award, CES Government Technology Leadership Award, and the American Bar Association Science and Technology Special Recognition Award. He has also been recognized three-times as one of the Top 10 Influencers in Government IT Security and is a five-time recipient of the Federal 100 award for his leadership and technical contributions to federal government cybersecurity projects. Dr. Ross has been inducted into the National Cyber Security Hall of Fame, selected as an (ISC)² Fellow, and inducted into the Information Systems Security Association Hall of Fame receiving its highest honor of Distinguished Fellow.

Dr. Ross holds a Bachelor of Science degree in Engineering from the U.S. Military Academy at West Point and a Masters and Ph.D. degrees in Computer Science from the U.S. Naval Postgraduate School with a concentration in artificial intelligence and robotics. He was commissioned as a Second Lieutenant in the U.S. Army, served as an Infantry and Army Acquisition Corp officer, and retired with the rank of Lieutenant Colonel.