BIOGRAPHY

Peraton

JES KALMANSON, PhD

CHIEF TECHNOLOGY OFFICER, SPACE AND INTELLIGENCE

Jes Kalmanson, PhD, is Peraton's Chief Technology Officer for Space and Intelligence (S&I). A technologist with a proven track record of driving innovation and measurable impact across sectors, Jes draws from a career spanning the Intelligence Community (IC), Department of Defense (DoD), and allied sectors to align cutting-edge technology with mission-critical objectives for Peraton's national security customers.

At Peraton, Jes leads the charge in advancing technology strategy and fostering innovation to support the nation's most complex space and intelligence missions. Her technical expertise, combined with a deep understanding of business strategy, positions her as a trusted leader in delivering solutions that empower customers to achieve mission success in an increasingly dynamic global environment.

Jes's career is marked by technical excellence and leadership across multiple premier organizations. Prior to joining Peraton, Jes spearheaded transformative growth at L3Harris, where she led the Special Communications Business Unit to achieve 30% year-over-year growth. Under her leadership, a low-margin business was revitalized into a highly profitable growth engine, fueled by cultural and technical innovation and mentorship of emerging leaders. In her role within the CTO's Office at L3Harris, Jes drove enterprise-level technology innovation, developed strategic roadmaps, and cultivated partnerships with DARPA, national labs, and startups; she also served as Defensive Cyber lead, shaping enterprise-wide policies and fostering collaboration. At Boeing, she served as Chief Engineer for subsea autonomy and ISR programs, delivering advanced autonomous underwater technologies and ensuring IC policy alignment for cross-domain product lines. At Northrop Grumman, she designed critical thermal systems for space assets supporting IC and DoD missions. Her tenure at Johns Hopkins University Applied Physics Laboratory focused on enabling future naval capabilities, including directed energy and advanced sensing systems. Jes also contributed to groundbreaking cancer treatment research at The Henry M. Jackson Foundation for the Advancement of Military Medicine, improving proton therapy to reduce radiation damage while enhancing treatment efficacy.

Jes holds a Ph.D. in Mechanical Engineering from the University of Maryland, and a Master's in Mechanical and Aerospace Engineering and dual Bachelor's degrees in Mechanical Engineering and Physics from the University of Virginia. She has authored over 19 peer-reviewed publications and presented at more than 15 national and international conferences. A sought-after speaker on technology, leadership, and mission alignment, Jes is also a longtime mentor committed to fostering rising talent in the field.