

ARA Appoints New CTO to Advance Next-Generation Defense Technologies



Adil Karim

Laurel, MD – [Antenna Research Associates \(ARA\)](#), a leading provider of advanced antenna and RF systems for defense and industrial applications, announced the appointment of Adil Karim as Chief Technology Officer (CTO) on November 3. Karim will lead the development, integration, and execution of the company's product roadmap in support of its defense and national security customers, promoting the company's growth and differentiation in the C5ISR space.

"Adil's deep technical expertise and proven leadership in advanced defense systems make him the ideal choice to guide ARA's next phase of innovation," said Logen Thiran, Chief Executive Officer of ARA. "His vision and experience will help us accelerate product development and further position ARA as a trusted mission partner delivering integrated solutions to the warfighter."

Karim brings extensive experience in business development and

technical leadership across complex defense systems. Most recently, he served as Vice President of Strategy and Mission Solutions at Northrop Grumman, where he oversaw business development, investment strategy, external partnerships, and mission analysis across three business units. He previously served as Director of Capability Integration at Northrop Grumman and earlier as Chief Engineer for Architecture Initiatives in the U.S. Air Force's Acquisition, Technology, and Logistics sector.

Karim holds a Ph.D. in Electrical Engineering from the University of California, Santa Barbara, an M.S. in Optics from the University of Rochester, and a B.S. in Applied Physics from the California Institute of Technology.

As CTO, Karim will be a key architect of ARA's technology vision, product evolution, and applied innovation across antennas, RF systems, and integrated subsystems. He will oversee ARA's product portfolio and R&D roadmap and serve as a strategic advisor to the CEO and Executive Leadership Team, ensuring tight alignment between engineering, product development, business development, and manufacturing.

"I'm excited to help strengthen ARA's position as a leader in RF and antenna subsystems," said Karim. "Together, we'll accelerate innovation to deliver the next generation of mission-critical technologies and expand the company's role as a trusted partner to our defense and industrial customers."

About Antenna Research Associates

[ARA](#) is a C5ISR company that designs, manufactures, tests and installs advanced antenna technologies and subsystems that keep joint forces secure, superior, and safe. ARA delivers a wide range of products and subsystems for both military and civilian applications that combine innovative discoveries from companies it has acquired, including SI2 Technologies and AQYR, whose technologies complement and enhance ARA's trusted

systems. ARA's capabilities span electronic warfare, military communications, radar, and satellite systems. For more than 60 years, ARA has provided the military with unparalleled information, improved situational awareness, immediate threat detection, and precision targeting.

From ideation to installation, ARA supplies unique antenna systems in both high and low volumes to meet customer needs and ensure mission success. Its U.S. locations include fully staffed outdoor antenna test ranges, engineering teams, on-site manufacturing, and machine shops.