

Pre-Decisional DRAFT Press Release

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FOR IMMEDIATE RELEASE

Department of Defense FutureG Project Wins Award in Open Radio Access Networking

A wireless cellular network security project funded by the Department of Defense (DoD) won the 2024 Artifact Evaluation Award at the annual Internet Society (ISOC) Network and Distributed System Security (NDSS) Symposium in San Diego, California during the annual symposium which took place from February 26-March 1st. This project was sponsored by the FutureG Office within the Office of the Under Secretary of Defense for Research and Engineering. The project was led by SRI International, the Security-Enhanced Radio Access Network (SE-RAN) which delivers a new generation of security technologies designed to combat adversaries who are developing increasingly sophisticated attacks against our mobile networks across the United States.

FutureG technology is one of 14 critical technology areas recognized within the National Defense Science and Technology Strategy. The critical technologies guide and protect investments for the Joint Force to address key national security challenges. The Artifact Evaluation Award highlights the significance of accessible, verifiable research through the provision of essential research tools, fostering further innovation and security enhancements in O-RAN compliant ecosystems.

One of several principal missions for FutureG is to support the delivery of high-availability systems with security assurance across DoD operational settings. A key aspect of this work is the acceleration and deployment of novel open interoperable security technologies for use in open-source mobile networking initiatives. To learn more about SE-RAN, please visit <https://www.5gsec.com/>

About FutureG

The FutureG Office within the Office of the Under Secretary of Defense for Research and Engineering is responsible for the strategic assessment and research and development of future generation wireless technology to confer long-term economic, military, and security advantages to the United States of America and its allies. Learn more at <https://rt.cto.mil/futureg-home/>