

2023 5G Challenge Event Photos

Wraparound Emulation Prize of \$100,000 Each:

- Capgemini Engineering (CU+DU)
- Fujitsu Network Communications, Inc. and AT&T (RU)
- GXC, Inc. (CU+DU) & (RU)
- JMA Wireless (CU+DU)
- LIONS Technology (RU)
- Mavenir Systems, Inc. (CU+DU)
- NewEdge Inc. (RU)
- QCT and Benetel (RU)
- Radisys Corp. (CU+DU)



2023 5G Challenge Wraparound Emulation Prize winners. Top row from left: Ladan Pickering, Fujitsu; Ganesh Shenbagaraman, Radisys; Anju Day, LIONS; Shravan Gaddam, Mavenir . Second row from top, left: Angelica Moden, Fujitsu; Joe Constantine, JMA; Rajat Kapoor, Capgemini. Third row from top, left: Eric Levander, QCT; Dr. Dave McIntosh, NewEdge; Thomas Lambalot, NewEdge. Front from left: Charles Cooper, NTIA; Pdraig McNamara, Benetel; April McClain-Delaney, NTIA; Kurt Jacobs, JMA; Dr. Thomas Rondeau, DoD.

2023 5G Challenge Event Photos

Mobility Prize of \$3,000,000 Divided:

- Pair 1: Mavenir (CU+DU) and NewEdge (RU)
- Pair 2: Radisys (CU+DU) and Lions (RU)



2023 5G Challenge Mobility Prize winners. Front from left: Thomas Lambalot, Chief Executive Officer, NewEdge Signal Solutions; Charles Cooper, NTIA; April McClain-Delaney, NTIA; Dr. Dave McIntosh, Chief Technical Officer, NewEdge Signal Solutions; Dr. Thomas Rondeau, FutureG & 5G, DoD. Back from left: Ganesh Shenbagaraman, Head of Standards, Regulatory Affairs, Radisys; Anju Day, Chief Executive Officer, LIONS Technology; Shravan Gaddam, Chief Technology Officer, Strategic Accounts, Mavenir.

2023 5G Challenge Event Photos

Multi-Vendor End-to-End Integration First Place Prize of \$750,000 Each:

- CU+DU: Capgemini Engineering
- RU: QCT and Benetel

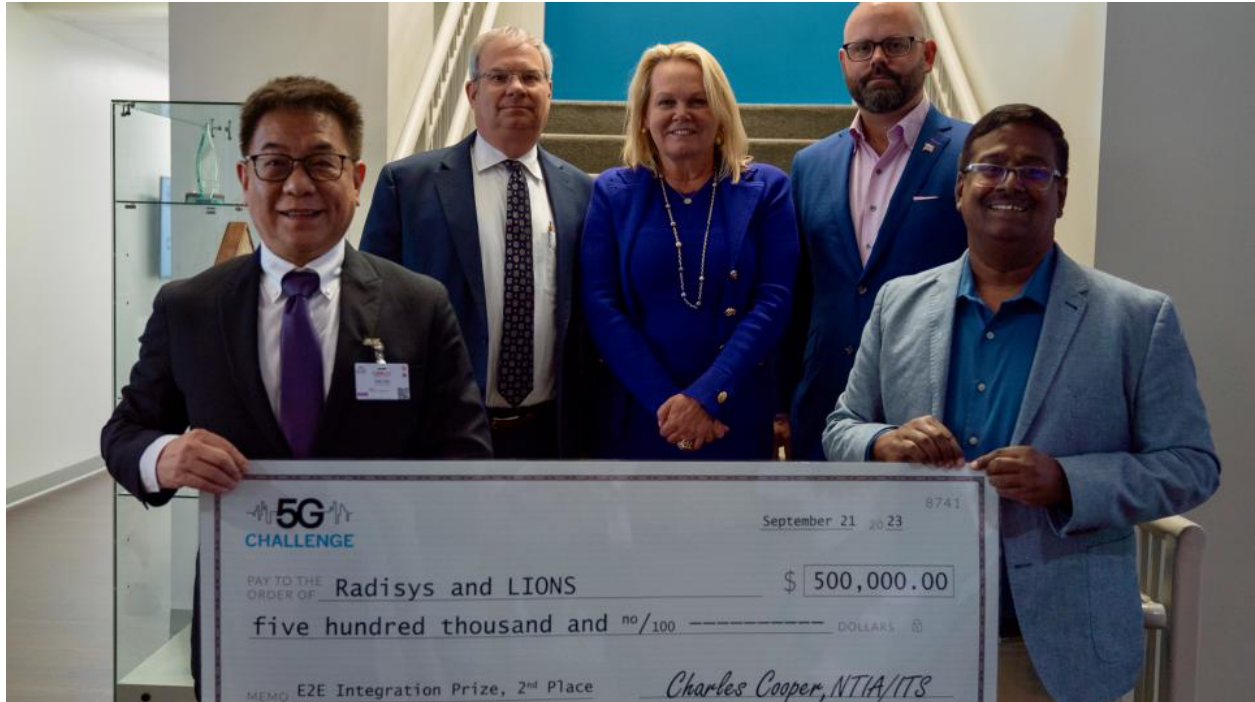


2023 5G Challenge First Place Multi-Vendor End-to-End Integration Prize winners (back row). Back from left: Eric Levander, Vice President & General Manager of Sales and Marketing, QCT; Rajat Kapoor, Vice President Business Development, Capgemini; Pdraig McNamara, Co-Founder, Benetel. Front from left: Charles Cooper, NTIA; April McClain-Delaney, NTIA; Dr. Thomas Rondeau, FutureG & 5G, DoD.

2023 5G Challenge Event Photos

Multi-Vendor End-to-End Integration Second Place Prize of \$250,000 Each:

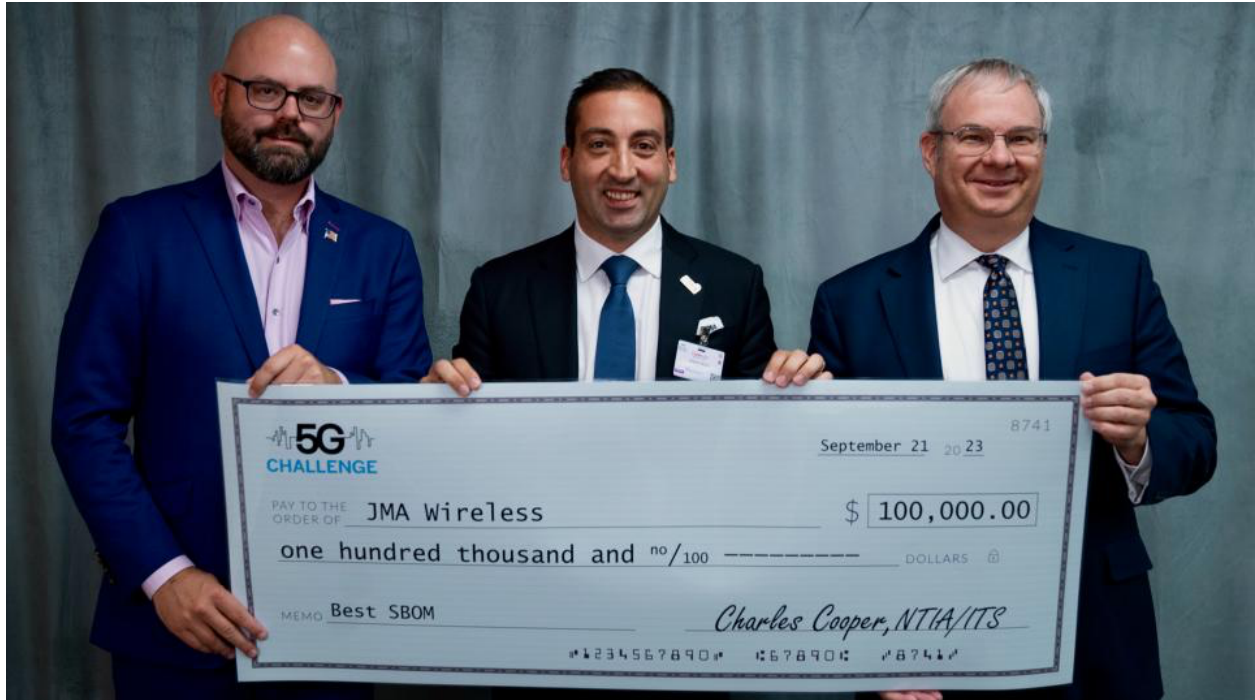
- CU+DU: Radisys
- RU: Lions



2023 5G Challenge Second Place Multi-Vendor End-to-End Integration Prize winners. Front from left: Anju Day, Chief Executive Officer, LIONS Technology; Ganesh Shenbagaraman, Head of Standards, Regulatory Affairs, Radisys. Back from left: Charles Cooper, NTIA; April McClain-Delaney, NTIA; Dr. Thomas Rondeau, FutureG & 5G, DoD.

Best Software Bill of Materials (SBOM) Prize of \$100,000

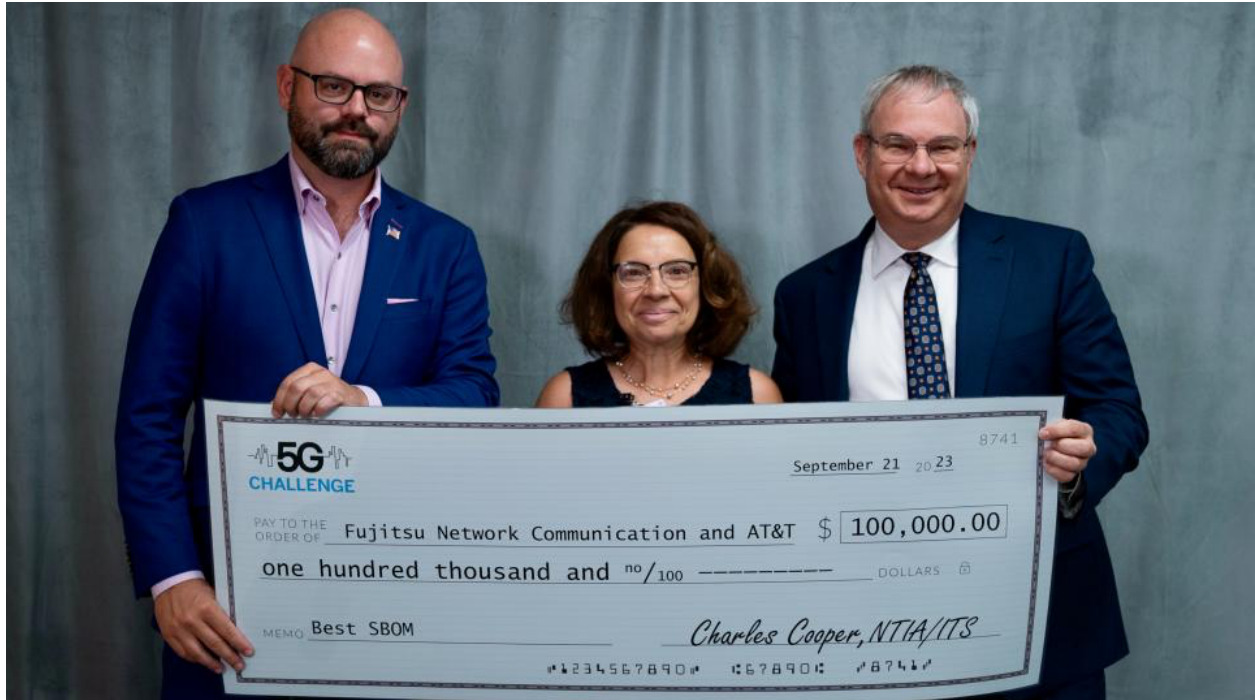
- JMA Wireless



2023 5G Challenge Best Software Bill of Materials Prize winner: JMA Wireless, Gilberto Brizzi, Vice President of Active Wireless Solutions (center). Dr. Thomas Rondeau, FutureG & 5G, DoD (left); Charles Cooper, NTIA (right).

Best Software Bill of Materials (SBOM) Prize of \$100,000

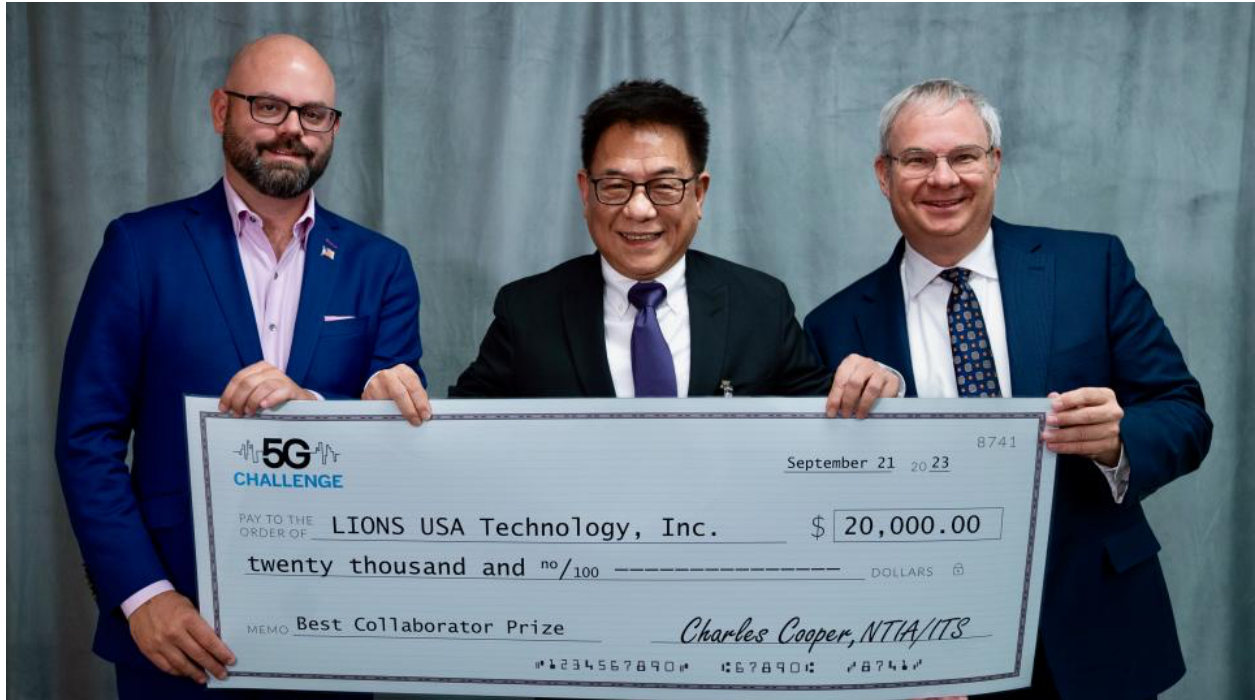
- Fujitsu Network Communication and AT&T



2023 5G Challenge Best Software Bill of Materials Prize winner: Fujitsu Network Communication and AT&T (center), Ladan Pickering, 5G SI Practice Lead. Dr. Thomas Rondeau, FutureG & 5G, DoD (left); Charles Cooper, NTIA (right).

Best Collaborator Prize of \$20,000

- Lions USA Technology, Inc.



2023 5G Challenge Best Collaborator Prize winner: LIONS USA Technology, Anju Day, Chief Executive Officer (center). Dr. Thomas Rondeau, FutureG & 5G, DoD (left); Charles Cooper, NTIA (right).

2023 5G Challenge Event Photos

Keynote Speaker Jared Polis



2023 5G Challenge keynote speaker: Colorado Governor, Jared Polis.

Keynote Speaker April McClain-Delaney



2023 5G Challenge keynote speaker: April McClain-Delaney, Deputy Assistant Secretary for Communications and Information, US Department of Commerce, National Telecommunications and Information Administration (NTIA).

Keynote Speaker Dr. Thomas Rondeau



2023 5G Challenge keynote speaker: Dr. Thomas Rondeau, Principal Director for FutureG & 5G for the US Department of Defense serving in the Office of the Undersecretary of Defense for Research and Engineering (OUSD(R&E)).

Keynote Speaker Phil McKinney



2023 5G Challenge keynote speaker: Phil McKinney, Chief Executive Officer, CableLabs.

Keynote Speaker Dr. Alex Jinsung Choi



2023 5G Challenge keynote speaker: Dr. Alex Jinsung Choi, Chairman, O-RAN ALLIANCE.



2023 5G Challenge closing ceremony audience.

Miscellaneous Closing Ceremony Photos



Dr. Thomas Rondeau, Principal Director for FutureG & 5G for the US Department of Defense serving in the Office of the Undersecretary of Defense for Research and Engineering (OUSD(R&E)); April McClain-Delaney, Deputy Assistant Secretary for Communications and Information, US Department of Commerce, National Telecommunications and Information Administration (NTIA).

2023 5G Challenge Event Photos



2023 5G Challenge closing ceremony audience.



2023 5G Challenge closing ceremony remarks by Julie Kub, National Telecommunications and Information Administration (NTIA), Division Chief, Institute for Telecommunication Sciences (ITS), 5G Challenge Project Leader.



2023 5G Challenge closing ceremony remarks by Charles Cooper, National Telecommunications and Information Administration (NTIA), Associate Administrator, Office of Spectrum Management.

2023 5G Challenge Event Photos



2023 5G Challenge morning panel (from left): Lauriston Hardin, 5G Challenge Chief Technical Advisor; Ian Wong, Director of RF and Wireless Architecture, VIAVI Solutions; Kalyan Sundhar, Vice President and General Manager, 5G Edge to Core, Keysight Technologies; Ganesh Shenbagaraman, Head of Standards, Regulatory Affairs, Radisys; Anju Day, Chief Executive Officer, LIONS Technology.

2023 5G Challenge Event Photos



2023 5G Challenge afternoon panel (from left): Julie Kub, NTIA, Division Chief, Institute for Telecommunication Sciences (ITS), 5G Challenge Project Leader; Ted Woodward, Technical Director, FutureG & 5G, OUSD(R&E), DoD; David Debrecht, Vice President, Wireless Technologies, CableLabs; David Zufall, Vice President, Wireless Development DISH Networks; Dr. Alex Jinsung Choi, Chairman, O-RAN ALLIANCE.



2023 5G Challenge press conference (from left): Phil McKinney, President and Chief Executive Officer, CableLabs; Dr. Thomas Rondeau, Principal Director, FutureG & 5G, (OUSD(R&E)), DoD; April McClain-Delaney, Deputy Assistant Secretary for Communications and Information, NTIA; Matthew McPartlin, Special Advisor, NTIA.