

# NTIA, DOD Handpick Vendors to Demonstrate 5G Tech Interoperability

by [Regina Garcia](#) March 10, 2023, 11:40 am



The National Telecommunications and Information Administration has named seven contenders for [a multi-vendor prize competition](#) co-hosted by NTIA and the Department of Defense to demonstrate interoperability between radio access network architectures.

Contestants of the [2023 5G Challenge](#) will perform work in pairs on two teams to test subsystems that support the fifth-generation mobile technology standard, NTIA said Thursday.

Group one pairings are Mavenir Systems/NewEdge and Radisys/Lions Technology.

[Capgemini Engineering](#) is paired with Fujitsu Network Communications and [AT&T](#) in the second group, while service-disabled veteran-owned small business GXC will also compete under that group.

One contestant of each pair will provide central and distributed units, while the second contestant will supply a radio unit. Testing phases will cover wrap-around emulation, end-to-end integration and mobility.

A panel of judges will assess the performance of subsystems throughout the contest and the NTIA Institute for Telecommunication Sciences will award cash and in-kind prizes worth up to \$7 million combined.

Twenty-three white papers were submitted to the agency during the

application period.