

NTIA's Institute for Telecommunication Sciences and Department of Defense Select 5G Challenge Contestants from Final Entries

NTIA, Office of Public Affairs

WASHINGTON – Today, the National Telecommunications and Information Administration's (NTIA) Institute for Telecommunication Sciences (ITS), in Boulder, Colo., in collaboration with the Department of Defense (DoD), announced [5G Challenge](#) contestants selected from final white paper entries. This prize competition aims to accelerate the adoption of open interfaces, interoperable components, and multi-vendor solutions toward the development of an open 5G ecosystem.

Contestants selected from final white paper entries are:

Distributed Unit (DU)

- Radisys Corp.
- Signal System Management

Centralized Unit (CU)

- Capgemini Engineering
- Mavenir Systems, Inc.
- Signal System Management

Radio Unit (RU)

- Fujitsu Network Communications
- Mavenir Systems, Inc.

In this 2022 first-year 5G Challenge Preliminary Event, ITS will award part of the total \$3 million prize purse to contestants who submit winning hardware and/or software solutions for one or more of these 5G network subsystems: Distributed Unit (DU); Centralized Unit (CU); Radio Unit (RU). The rules, location, and details of the second-year event will be released in 2023.

The **5G Challenge Preliminary Event: RAN Subsystem Interoperability** is now closed to entries, but you can continue to follow the event on [Challenge.gov](https://challenge.gov).

ITS, the Nation's Spectrum and Communications Lab, supports the Department of Defense 5G Initiative through a combination of its subject matter experts in 5G and its research, development, test, and evaluation (RDT&E) laboratory infrastructure in Boulder, Colorado, including the Advanced Communications Test Site at the Table Mountain Radio Quiet Zone.