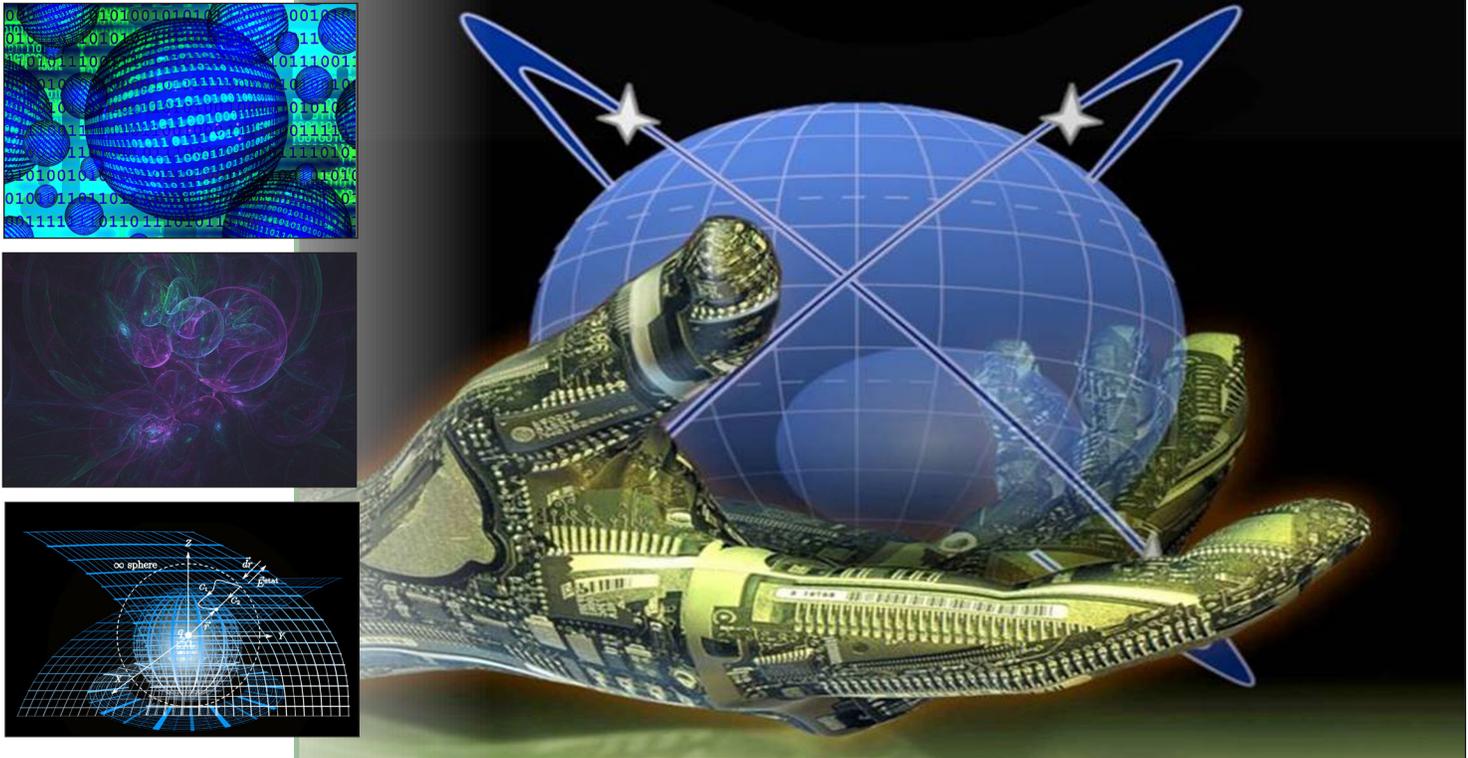




## CTO

Office of the Chief Technology Officer



### Bridging science and technology to the mission

The USASMD/ARSTRAT Office of the Chief Technology Officer is:

- The integrator and enabler for pursuit of promising science and technology that will provide current and future Warfighters with capabilities that ensure overmatch in any scenario.
- The command's scout for searching for, collecting, reviewing, screening, and filtering science and technology efforts at external government agencies, academia, industry, and intelligence organizations that meet the needs of Homeland Defense, Warfighting and Training.

- Coordinate and integrate command technology efforts
- Collaborate with external CTOs and science and technology directors
- Identify new technologies needed for current and future Warfighters
- Support the development of new concepts and leading edge technologies
- Oversee command's Office of Research, and Technology Applications

## CTO Roundup

The CTO Roundup is a quarterly meeting for the exploration and collaboration of mutual science and technology interests in the Redstone Arsenal, Alabama, area, providing better situational awareness of science and technology efforts across diverse organizations, and potentially leveraging related science and technology efforts and core competencies.

This forum enables organizations to:

- Share strategic visions and plans for technology capability development
- Explore collaborative science and technology agreements between Department of Defense and non-DoD organizations
- Identify mutually beneficial, cooperative events and efforts
- Develop subject matter expert contact lists for various mission-supporting technologies
- Form spin-off working groups or tiger teams to explore multiple organizational technology challenges

## Student/Intern/Developmental Opportunities

The CTO promotes science and technology innovation and knowledge through support of government and academic programs. The CTO has also instituted technology-focused developmental assignments from across the command to promote workforce development and better understanding of command processes.

## Technology Integration Forum

The CTO chairs the monthly Command Decision Support Cycle Technology Integration Forum, which facilitates information exchange, prioritization of technology efforts, and reviews technology-related issues, challenges, and proposals for submission to the command's executive decision makers. It is a formal process to review technology proposals based on emerging concepts, existing external developments or enabling technologies that have potential in supporting USASMDC/ARSTRAT mission areas.

## Cybersecurity

In support of the USASMDC/ARSTRAT director, cyber integrator, the CTO is exploring the technology aspects of the cybersecurity of the network and systems that are critical to the command's missions. This effort will address cultural, organizational, mission and industry/academic frames of reference.

## CTO Outreach

The CTO and USASMDC/ARSTRAT are uniquely positioned to collaborate with both DoD and non-DoD organizations in the interests of Army equities. The command collaborates with:

- Army, Navy, Air Force and Marines science and technology organizations
- DoD staffs
- Commands, combatant commands, program executive offices



and project activities

- Academia
- National Aeronautics and Space Administration
- Symposia, conferences, forums and clubs
- Leadership and science and technology boards, committees, groups and meetings

## Technology Scout

The CTO is the command scout for monitoring and assessing emerging and innovative technology, providing technical oversight and guidance, and serves as the focal point for DoD and other government science and technology organizations. The CTO oversees the command science and technology roadmap, providing scientific advice and expertise to senior leaders to support adaptive missions.

## Command Office of Research and Technology Applications

The command ORTA provides domestic technology transfer activities:

- Intellectual property rights licensing
- Invention/patent license agreements
- Cooperative research and development agreements
- Education partnership agreements
- Test service agreements
- Other technology transfer mechanisms



For more information, please contact:  
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[www.army.mil/smdc](http://www.army.mil/smdc)  
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