SMDC/ARSTRAT
Headquartered on Redstone Arsenal, Alabama

Future Warfare Center
Decision Support Directorate
Information and Computational Engineering Division (ICE)

Mission

To provide and sustain the computational, network and engineering infrastructure to enable Space, Missile Defense, and High Altitude:

- Modeling and Simulation
- Analysis
- Testing, Experiments and Exercises
- Information Assurance/Cyberspace
- Training & Certification Support

Functions

- Operate and Maintain command mission essential computing resource centers
- Provide computational resources and support to SMDC/ARSTRAT, MDA, HPCMO, Army and OGAs and their support contractors
- Provide advanced communications and network capabilities
- Provide current and emerging information technology and information assurance support
- Initiate, obtain approval, implement and maintain DoD directed Security Policies on all computer resources, LANs and WANs
- Provide HW/SW Engineering and Integration support
- Acquire, develop, and maintain unique hardware and software engineering assets and tools
- Provide 3D Modeling and Visualization Support
- Research and analyze network vulnerability assessments and intrusion detection, prevention, and remediation
- Participate in joint planning activities to include network-centric warfare
- Develop and maintain a high quality workforce

Links

- Society for M&S International
- The Alabama Modeling and Simulation Council