

NASA Consolidated Applications and Platform Services

The NASA Consolidated Applications and Platform Services (NCAPS) provides a comprehensive enterprise solution to standardize and centralize NASA's IT services. This includes the maintenance of IT systems and development of new applications as needed for NASA, to create efficiencies across NASA centers, and other functions. The NCAPS contract is critical in consolidating the scope of NASA's Office of the Chief Information Officer (OCIO) application and platform services for IT Programs and NASA centers such as NASA's Shared Services Center.

NCAPS is a requirements-based, hybrid contract that includes Firm Fixed Price (FFP) Core Services Catalog items, FFP Core Services Labor, Cost-Plus Fixed Fee (CPFF) Core Services Labor, Cost Reimbursement no Fee Other Direct Costs, and Indefinite Delivery/Indefinite Quantity (IDIQ) task orders. The IDIQ task orders can be either CPFF or FFP. Stakeholders may satisfy their requirements in numerous ways ranging from a FFP Service Catalog to CPFF Task orders.

The work throughout performance will be executed primarily using Agile based service delivery methodologies, such as the Scaled Agile Framework and Information Technology Infrastructure Library based service management practices.

National Aeronautics and
Space Administration



Why ▶

Previously, NASA centers procured separate IT services contracts. By creating one enterprise-wide IT services solution, NCAPS creates efficiencies by reducing duplicative efforts across NASA centers and other functions.

As NASA focuses its attention on the successful completion of its core mission objectives, NCAPS provides all applications and platforms services which interoperate securely, reliably, and efficiently, utilizing recognized industry standards. It is critical that application, platform, and development processes incorporate a customer-centric approach to support functions and service delivery. NCAPS offers application and platform services to NASA through lean, scalable, and agile practices leveraging economies of scale, while also conforming to federal governance and agency policies and requirements.



NASA Office of Procurement
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▶ Two rows of Discover supercomputer racks at the NASA Center for Climate Simulation (NCCS) at NASA's Goddard Space Flight Center in Greenbelt, Maryland.



When ▶

The contract was awarded in June 2024, after a full and open competition with a maximum potential value of about \$2 billion. The total potential period of performance/effective ordering period of this contract is eight years.

Who/Where ▶

The NCAPS contract with CACI, Inc. - Federal was issued to maintain and improve IT services across NASA. The IT Procurement Office worked with NASA's OCIO program office to develop and award this requirement.

CACI
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NASA TECHNOLOGY



▲ This natural-color image combines cloud-free data from over 500 Multi-angle Imaging SpectroRadiometer orbits with shaded relief Digital Terrain Elevation models from the Shuttle Radar Topography Mission and other sources.



▲ The tape mass storage system at the NASA Advanced Supercomputing facility at NASA's Ames Research Center in California's Silicon Valley.



▲ NASA astronaut Andre Douglas wears augmented reality display technology during an advanced technology run in the San Francisco Volcanic Field in Northern Arizona on May 21, 2024.



▲ Public Affairs Officer Shanteequa Vereen speaks on camera in Houston's Mission Control Center as the Orion spacecraft departs its distant retrograde orbit on flight day 16 of the Artemis I mission – one of the steps needed to bring the spacecraft home from the Moon.