# Acquisition Forecast - FY2022

**Expected Dollar Range**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>TBD</th>
<th>Awarded</th>
</tr>
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<tbody>
<tr>
<td>Quarter 1</td>
<td>TBD</td>
<td>541690</td>
</tr>
<tr>
<td>Quarter 2</td>
<td>TBD</td>
<td>541511</td>
</tr>
<tr>
<td>Quarter 3</td>
<td>TBD</td>
<td>541519</td>
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*Please Note that this is an estimated and the actual may differ from the new N/A N/A N/A.*

## EPSCoR Data Outcomes Portal

Given the depth and breadth of the program, it is important for EPSCoR to ensure progress at the project and programmatic levels. To do this, EPSCoR seeks to collect a variety of different data: participant demographics and career indicators, institutional and individual collaborations, funding, evaluation, patents, presentations, workshops, and several other key indicators related to the goals of the program. For each of these indicators, we will collect data on all activities, and report. EPSCoR now has a dedicated Data Technical Advisor within the Data Services Group to assist with data collection and analysis. This position will also work with EPSCoR and other programs to expand the suite of available tools for the National Center for Science and Engineering Statistics (NCSES) and other internal programs. The goal is to derive data-driven insights in a timely fashion for EPSCoR stakeholders to make informed decisions and impactful changes to the program. In addition to the primary focus on data collection, EPSCoR seeks to foster an environment of collaborative scholarship and capacity building through workshops, webinars, and other activities in line with EPSCoR goals and mission.

## Office of the Director (OD) and Office of the Director of Administration (DAS)

**OIA**

*Certification, mandatory OMB and external reports, and preparation of the OMB and Congressional Budget Requests.*

**DAS**

*Network equipment refresh* - This is for the purchase of several product upgrades and replacements of our existing base of network firewall appliances. These appliances provide protection of our network devices from intrusions via the internet. We will also be upgrading network switches that direct network traffic coming from NSF servers, printers, staff computers and other equipment on the network.

**DIS**

*Remote Conference Captioning Services* - Remote Conference Captioning (RCC) is real-time captioning for those who are deaf or hard of hearing, or who have a vision impairment, and who are attending remote meetings or conferences. RCC provides access to the audio version of the meeting online and through the use of sign language interpreters. RCC is available to attendees who need captions for remote meetings, and to attendees who need sign-language interpreters for remote meetings.

**SAP**

*Secure Access Services Edge* - An architecture model that combines wide-area networking (WAN) tools with security tools over a cloud service directly to the source of connection (NSF). This will eliminate the need to house the hardware and software in the NSF Data Center and will provide a cost-effective and secure subscription service for all of NSF's data centers. NSF is looking to purchase this type of cloud-based product which must be compatible with our Cisco devices.

## Meeting Space Planning

**Programs**

*Participants 2021 strategy planning* - Strategy planning meeting involving all center participants. The goal of this meeting is to have these events prepared in advance of the meeting. Information about participants and goals will be shared in advance of the meeting. Attendees will be able to participate in these meetings and consider issues the attendees consider important. These discussions will inform a broad range of content and focus on the planning. The strategy planning meeting in limited to an overview of current working meetings with full team participation. Considering the potential complications with pandemic, the meeting may be developed by combining virtual and in person interactions as in each case the structure has to be adapted to the specific needs of the center team.

## Office of Information and Resource Management (OIRM)

**OIRM**

*Digital Library Modernization Effort* - To modernize Library operations as NSF adapts to future operational norms that are influenced by pandemic impacts.

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**DAS**

*Furniture/equipment refresh of customer service areas* - Refresh furniture for panel conference center, visitor center, and general staff areas.

**DIS**

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## New Projects

**New**

*NSF 405000001 AID 109 NAR* - Awarded NSFDACS17P1029 8/15/2022 1 NAR 1 Awarded

*Soft Lab* - Expands the capabilities of the NSF Soft Lab by providing a reconfigurable, multimedia-enabled lab environment for researchers and educators to explore new ideas and technologies. The lab will include a variety of high-performance computing and data storage resources, as well as a suite of tools for data analysis, visualization, and collaboration. The lab will also be a hub for the NSF Soft Lab community, providing a platform for collaboration and knowledge sharing.

*Portals* - The NSF Portals program provides a platform for the NSF to leverage partnerships with other organizations to create and support virtual communities of practice that can be used to facilitate collaboration and knowledge sharing among researchers and educators. The Portals program will support the development of new partnerships and the expansion of existing partnerships to create virtual communities that can be used to facilitate collaboration and knowledge sharing.

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*Data Services* - Provides support for the National Science Foundation's (NSF) Data Services Group, which is responsible for providing data services and resources to researchers and educators. The Data Services Group provides a variety of services, including data management, preservation, and sharing, as well as a suite of tools for data analysis and visualization. The Data Services Group also works closely with the NSF's other programs and initiatives to ensure that researchers and educators have access to the data they need to conduct their work.

*Multi-Cloud* - The NSF Multi-Cloud program provides a platform for researchers and educators to leverage cloud computing resources to conduct their work. The Multi-Cloud program provides a variety of cloud services, including computing, storage, and networking resources, as well as a suite of tools for data analysis and visualization. The Multi-Cloud program also provides a platform for researchers and educators to collaborate and share their work with others.
### Office of Information and Resource Management (OIRM)

**Cisco Smartnet**
Cisco's maintenance service for its products including Catalysts floor switches, Aggregation Services Routers (ASR), Unified Computing System (UCS) and Cisco Telepresence.

**BMC tool suite**
A system for enterprise performance and availability monitoring plus job scheduling of batch tasks. Includes BMC Truesight Control-M.

**Adobe Creative Cloud**
Office of Information and Resource Management (OIRM)

**Tableau Creator**
Network software that provides advanced and real-time network monitoring, network alerts, and deploys remediation.