

The National Consortium for Data Science (NCDS)

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Research Areas



Data-Sharing Enabler

At a Glance

- Status: **Active Consortium**
- Year Launched: **2013**
- Initiating Organization: **University of North Carolina Chapel Hill**
- Initiator Type: **Third-party organization**
- Location: **North America**

Abstract

The National Consortium for Data Science (NCDS) is a collaboration of leaders in academia, industry, and government formed to address the data challenges of the 21st century. NCDS was founded as a mechanism to help the U.S. take advantage of the ever increasing flow of digital data in ways that result in new jobs and industries, new advances in healthcare, transformative discoveries in science, and competitive advantages for U.S. industry.

Mission

NCDS works to advance three key goals:

Consortium History

April 2013: Consortium founded

Structure & Governance

Membership in NCDS is open to organizations in the business, academic, government, and nonprofit sectors. Membership provides organizations with the following opportunities:

Data Sharing

The NCDS Data Observatory is a core element of NCDS. Its purpose is to create a diverse repository of very large datasets for NCDS members to use and share in support of the mission to advance data science. The Observatory will provide a place for those interested in the science of data to form a community to exchange tools, approaches, data, and other relevant information. Its shared, distributed infrastructure will give researchers the space to develop the theoretical underpinnings to inform data science advances.

The Observatory will be the foundation for the NCDS Data Laboratory, a virtual lab that will provide data science researchers with access to the emerging tools and physical infrastructure they need to test radically new techniques for storing, sharing, analyzing, transforming, and visualizing data.

The Data Observatory will evolve as NCDS grows. NCDS members are encouraged to contribute to the NCDS Data Observatory by submitting ideas for additional resources to add.

Impact/Accomplishment

Annually NCDS announces a call for proposals for the Data Fellows Exchange Program to provide faculty members from NCDS academic partner institutions the opportunity to receive funding to help support research on novel and innovative data science and data-focused business problems.

Links/Social Media Feed

Homepage	http://data2discovery.org/
Twitter	https://twitter.com/thencds
Facebook	https://www.facebook.com/thencds

LinkedIn

<https://www.linkedin.com/company/the-national-consortium-for-data-science>

Points of Contact

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