IEEE *DataPort*™

A full-service data platform to meet your institution's growing data needs

Data Management Solution to Help Institutions Meet Funding Agency Requirements and Gain Exposure for Their Research

The research happening at universities, labs, research facilities, private and public companies, and government institutions around the world will change lives, which is why we believe institutions should not have to think twice about how to manage the large amounts of data collected by their researchers.

But simply storing data is not enough. It is equally important to have a data platform that enables sharing data with members of your research team as well as the research community at large. Sharing research data or researcher's choosing to make data available to all can foster collaboration and innovation within the research community.

With the unified data storage and collaboration platform provided through an IEEE *Data*Port institutional subscription, all members of your organization can store, share, access, and manage research data, accelerating research efforts at your institution.

Edge, in conjunction with IEEE *Data*Port, Delivers Key Benefits for Institutions:

- Access all datasets (both open access and non-open access datasets) on IEEE *Data*Port to advance your research
- Gain global exposure for research led by your institution
- Meet research funding agency requirements for publishing data and making data available on an open access basis
- Host your data in any format, from video, audio, and image files to CSV and TXT files
- Consolidate your institution's research data in one trusted location with cloud storage up to 10TB per dataset
- Enable open access uploads with premium institutional subscription
- Access custom usage dashboards which show datasets uploaded by your institution and those using IEEE *Data*Port from your institution
- Ability to initiate and participate in data competitions

✔ Quick Facts

Access and store a wide range of dataset categories:

Over one million global users and more than 2,500 datasets*

Up to 10TB of data storage per dataset

Users can link their dataset to their published paper in IEEE Xplore

Integrated with ORCID

Citations are formulated and provided in multiple formats for users

All datasets are assigned a DOI (Digital Object Identifier)

Supports open data initiatives

Datasets are easily accessible to researchers and industry professionals

*Counts are accurate as of 9/2021

There are two types of subscription options available to institutions:

Institutional Basic Subscription
Includes download access to traditional and open access datasets, unlimited number of non-open Access dataset uploads.

Premium Subscription
Includes 20 open access dataset uploads in addition to basic access, unlimited number of non-OA dataset uploads.

For additional information, contact Edge:

**ieeedataport@njedge.net
855-832-EDGE (3343)**

IEEE *DataPort* Supports Open Science Initiatives

In addition to the many open access publishing options available, IEEE has also introduced several open science initiatives to further support researchers including IEEE *DataPort*.

Introduced in 2016, the universally accessible IEEE *DataPort* platform enables researchers to store, search, access, and manage data up to 2TB of storage for individual users and up to 10TB of storage per dataset for institutional subscribers in a single trusted location. IEEE *DataPort* offers a global data platform that fully supports open data initiatives and gives authors and institutions the opportunity to meet funding agency requirements, gain exposure to their datasets, and support research reproducibility.

Through an institutional subscription, an institution can ensure all datasets will be freely accessible to all members of the institution. Institutions can also secure Open Access upload capacity so all its members can upload Open Access datasets at any time. With IEEE's large global community, IEEE DataPort is the one central location to store all their data and help with their research needs.

Datasets currently available in IEEE DataPort include the categories below:

▸ Artificial Intelligence
▸ Astronomy
▸ Biomedical and Health Sciences
▸ Biophysiological Signals
▸ Cloud Computing
▸ Communications
▸ Computational Intelligence
▸ Computer Vision
▸ COVID-19
▸ Demographic
▸ Ecology
▸ Environmental
▸ Financial
▸ Geoscience and Remote Sensing
▸ Image Fusion
▸ Image Processing
▸ IoT
▸ Machine Learning
▸ Power and Energy
▸ Reliability
▸ Security
▸ Sensors
▸ Signal Processing
▸ Social Sciences
▸ Standards Research Data
▸ Transportation

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