IEEE DataPort™
Data Solution for Individuals & Institutions
IEEE DataPort was developed by IEEE specifically to meet growing data needs of researchers and engineers.

• Data and analytics can accelerate research efforts
• Most research funding agencies now require researchers to retain data, manage data, and make data accessible
• Many institutions across the globe are moving towards “Open Data” and institutions want to facilitate this for their faculty/researchers
• Institutions (academic, government, and industry) need a reliable, secure, low-cost, easy-to-use data platform to support their data needs.
• Data is critical to support reproducibility of academic research
What is IEEE DataPort?

Store, Share, Access, and Manage Research Data

https://ieee-dataport.org
What is IEEE DataPort?

Cloud Service Provider (AWS and/or others)

IEEE Web Interface

Digital Object Identifier
S1 & Xplore Integration
Data Accessible (CCBY license)
Metadata Cataloger

Store datasets & analyses

10 TB Capability
Easy to Use Web Interface
Data Challenge Manager

Cloud Storage & Cloud Services

Now with over 1,250,000 global users and 2,500 datasets!

Datasets:
Span all areas of research (not just engineering)
- Bio-data
- Sensor data
- Weather data
- and many others

Accepted formats:
- Video files
- Images/photos
- CSV
- Audio files
- and many others

IEEE Societies, Authors, and Conference Attendees

Industry

Government Agencies

Universities and Research Institutions

Data Analytics Community

IEEE DataPort

Data Challenge Manager

Easy to Use Web Interface

Store datasets & analyses

10 TB Capability

Data Accessible (CCBY license)

Metadata Cataloger

S1 & Xplore Integration

Digital Object Identifier

Cloud Storage & Cloud Services

Cloud Service Provider (AWS and/or others)
Benefits to Individuals and Institutions

- Global Exposure
- Join Data Communities
- Support Research Reproducibility
- Publish Open Data
- Meet Funding Agency Requirements
- Participate in Data Competitions
- Access Other Research Datasets
- Store Datasets up to 10TB
- Link data to manuscripts
- More Citations
- Share Data and Get Feedback

Experience how IEEE DataPort helps support your data needs
Visit https://ieee-dataport.org/
Additional Benefits to Institutional Subscribers

- Access datasets (both open access and non-open access) uploaded to IEEE DataPort to advance your research
- Store and consolidate all your institution’s data on one trusted, reliable, and secure platform
- Each dataset receives a DOI so data can always be retrieved and referenced
- Gain global exposure for research led by your institution
- Meet research funding agency requirements for publishing open data and making data available on an open access basis
- Host your data in any format, from video, audio, and images to CSV and TXT files
- Avoid having to establish your own cloud storage for data saving costs and operational responsibilities
- All institutional members can store up to 10TB per dataset and can store multiple datasets
- Access custom usage dashboards for your institution which show datasets uploaded by your institution and those using IEEE DataPort from your institution
- Brand the datasets uploaded by your institution with your institution’s logo to increase exposure and recognition of your valuable research
IEEE DataPort™
Available for Use by All Research Disciplines
Specific Data Communities are Growing

Leading Dataset Categories on IEEE DataPort

- Machine Learning: 500
- Artificial Intelligence: 400
- Image Processing: 300
- Communications: 200
- Computer Vision: 150
- Power and Energy: 100
- Signal Processing: 75
- Standards and Research Data: 75
- Biomedical and Health Sciences: 75
- Computational Intelligence: 75
- Geoscience and Remote Sensing: 25
- IoT: 25
- Security: 25
- Sensors: 25

# of Datasets (August 2021)
https://ieee-dataport.org
For More Information

Go to [ieee-dataport.org](https://ieee-dataport.org)

Interested in an Institutional Subscription? [https://ieee-dataport.org/institutional-subscriptions](https://ieee-dataport.org/institutional-subscriptions)

Contact Melissa Handa [melissa.handa@ieee.org](mailto:melissa.handa@ieee.org)

Thank you!