



# IDSS



MIT INSTITUTE FOR  
DATA, SYSTEMS,  
AND SOCIETY

Collaborate

Connect

Learn

Recruit

Research



@mitidss

[IDSS.MIT.EDU/INDUSTRY](https://idss.mit.edu/industry)

## IDSS Industry Program

The MIT Institute for Data, Systems, and Society (IDSS) industry programs advance relationships with organizations worldwide to meet the interests, needs, and aspirations of students, faculty, researchers, and corporate partners. Engage with IDSS to:

- Recruit students
- Educate your workforce
- Navigate IDSS and MIT
- Receive domain-specific expertise
- Post jobs and share opportunities
- Explore opportunities for collaboration
- Receive VIP access and invitations to events
- Access the invitation-only knowledge portal
- Engage in constructive on-campus meetings
- Discuss possible research opportunities with faculty
- Invitations to exclusive seminars, conferences, and websites
- Teaching Assistant to support your workforce taking IDSS MicroMasters courses
- Postdoctoral Associate assigned to you for brainstorming and thought leadership
- Logo acknowledgment at conferences, events, and online
- Informal meetings and calls with faculty and research leadership
- Join the IDSS External Advisory Board (EAB)

IDSS's **Industry Partner (IP)** and **Industry Alliance (IA)** programs provide companies an opportunity to collaborate, connect, learn, and recruit.



“ IDSS’s mission is to address complex societal challenges by advancing education and research at the intersection of statistics, data science, information and decision systems, and the social sciences. ”

–MUNTHER DAHLEH, Director, IDSS

## INDUSTRY PROGRAMS

IDSS offers two ways for industry to get involved: **Industry Partner (IP)** and **Industry Alliance (IA)**.

### Industry Partner (IP)

Partnerships are typically anchored in education or research. Research partners receive early access to research of interest to them and are invited to interact with faculty and students to explore leading research challenges of common interest. Educational partners have the ability to educate their workforce using our online **MicroMasters in Statistics and Data Science** and **MIT xPRO course Data Science and Big Data Analytics**. IP members also receive a seat on the **External Advisory Board (EAB)** and all IA benefits below.

### Industry Alliance (IA)

Members are invited to join a broad group of leading thinkers in data science, social science, and systems engineering. Members can recruit students, receive VIP access to events and conferences, receive name and logo recognition online and at events, and view exclusive content on our Industry Portal.

## ONLINE EDUCATION

### MicroMasters in Statistics and Data Science

Educate your workforce in the foundational knowledge essential to understanding the methods and tools used in data science, data analysis, and machine learning. Earn professional and academic credentials. IP companies receive an assigned teaching assistant. IP and IA receive discounts.

### xPRO Data Science and Big Data Analytics

To help uncover the true value of your data, IDSS created the online course *Data Science and Big Data Analytics: Making Data-Driven Decisions* for data scientist professionals looking to harness data in new and innovative ways. Earn an MIT certificate as well as Continuing Education Units (CEUs). IP and IA receive discounts.

## JOIN US

For more information contact us at [idss-industry@mit.edu](mailto:idss-industry@mit.edu).

## ANALYTICAL DISCIPLINES

- Artificial Intelligence
- Computation
- Data Science
- Human and Institutional Behavior
- Information and Decision Theory
- Machine Learning
- Statistics

## OVERARCHING CHALLENGES

- Automation
- Data-to-Decisions
- Prediction
- Resilience and Systemic Risk
- Sustainability and Policy

## DOMAINS

- Agriculture
- Energy
- Finance
- Health Care
- Policy
- Retail
- Social Networks
- Transportation
- Urban Systems

## PORTAL

- Conferences
- Events
- Faculty Profiles
- Library of Resources
- Online Education
- Recruiting
- Seminars
- Student CV's
- Workshops