Intelligence Community Public-Private Talent Exchange Pilot

Artificial Intelligence/Machine Learning

The intent of this initial stage is to send IC officers to the private sector. We are finalizing our processes and procedures to host private sector personnel in the IC. We will post more information to our website in the near future.

Exchange
The Artificial Intelligence/Machine Learning (AI/ML) cohort will consist of industry experts who will complete a 6-12 month tour in one or more Intelligence Community (IC) elements to help develop and implement applications of AI/ML models to national security missions. Cohort individuals will work independently and in collaboration with designated IC elements and come together monthly with their government counterparts or cohort members during their rotation to assess progress, troubleshoot challenges, exchange knowledge gleaned, identify additional or future AI/ML project opportunities, and strengthen professional networks.

Purpose
This pilot is designed to engage industry experts more directly with IC analysts and our mission. Industry experts with experience successfully deploying AI/ML in the commercial space are needed as partners to work side-by-side with IC mission experts to levy the power of AI/ML on national security challenges. Industry participants will gain insight and contribute toward solving IC challenges. This experience offers participants a unique way to directly support national security.

AI/ML has the potential to revolutionize the mission of the IC. These technologies can enable the IC to grapple with challenges of large-scale data collection, difficult analytic questions, and highly compressed decision timelines. AI/ML offers the potential to uncover otherwise overlooked insights from large datasets and free up analyst time to focus on questions of strategic intelligence analysis. Additionally, automation of "back-office functions" will enable the IC to operate in a more efficient, streamlined manner.

Private Sector Organizations
The IC is interested in opportunities with industry experts who:
- Currently work in a role directly involving AI/ML technologies
- Have a background and educational training in data science and AI/ML technology
- Have successfully translated technology horizon scanning activities into meaningful transformation of capabilities or workflows

- Reflect a commitment to civil liberties, privacy, and transparency in their technological and business practices
- Proffered a commitment and dedication to contribute to national security

Please let us know if you are interested in the program or have any comments or questions at IC_PPTE@odni.gov.