1163-00-673 **JT Halbert***, jthalbe@tycho.ncsc.mil. *Trustworthy Data Science in the Department of Defense.* Preliminary report.

The Office of the Director of National Intelligence (ODNI) published "The AIM Initiative – A Strategy for Augmenting Intelligence using Machines" in 2019. It outlines a strategy and priorities for closing the gap between data collection and decisions. In this talk I will lay out how some very successful data science projects have organized themselves and how we are progressing toward that vision. I will pay particular attention to our focus on data quality management and exploratory analysis as necessary pre-conditions for ML/AI. I will also address the importance of accountability structures around data use and purpose. I will lay out how we structured our most successful teams and how we chose what to work on and when. (Received September 11, 2020)