

# A Plan for Federal Engagement in Developing Technical Standards and Related Tools Supporting Reliable, Robust, and Trustworthy Systems that Use AI Technologies

## **1. The Assignment and Approach**

Executive Order (EO 13859) Maintaining American Leadership in Artificial Intelligence, February 11, 2019

Outreach and Consultation

- Publication of a Request for Information in the Federal Register
- Contacts and discussions with Federal agencies
- Workshop on a Federal AI standards engagement strategy
- Public review and comment on a draft AI standards Federal engagement plan

## **2. Criteria and Priorities for U.S. Government Engagement in AI Standards and Related Tools**

Topic: Standards as a Technical and Policy Tool

Topic: Federal Engagement Strategy

Topic: Engagement and Prioritization Criteria

## **3. Effective, Timely and Robust AI Standards: A Vision for the Future**

Topic: AI Standards and the Standards Setting World

Topic: Defining AI Standards and Related Tools for this Plan

Topic: Establishing Characteristics of Trustworthy AI

## **4. Existing and Planned AI Standards**

Topic: What's Out there Already? What's in the Works?

Topic: How Should the Federal Government Engage?

## **5. Recommendations**

Topic: Recommendations for USG Action

Topic: Recommendations for AI Community

### **Appendices:**

- I. Definitions
- II. EO
- III. RFI
- IV. Workshop Agenda
- V. AI Standards & Related Tools

Bibliography