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DM21-1104

**Title:** Implementing the DoD's Ethical AI Principles

**SMEs:** Carol Smith and Alexandra Van Deusen

**<Canned Intro>**

**Carol Smith:** Welcome to the SEI Podcast Series.

My name is Carol Smith. I am a senior research scientist in human-computer interaction in the SEI's AI Division.

Today I am pleased to welcome Alex van Deusen, an assistant design researcher also in the AI Division.

We are here to discuss a project we both just finished up on to help the Defense Innovation Unit develop Responsible AI Guidelines. These guidelines can serve as a guide for organizations in industry and government to implement responsible AI considerations into practice on real-world

programs.

Welcome.

**Gavin: Responds.**

- 1. Carol:** Before we delve into that topic, let's tell our audience a little bit about ourselves, our backgrounds, and the work that we do here at the SEI.
- 2. Carol:** Alex, let's begin by talking about the DIU, the catalyst behind this work, and how you and I became involved.
- 3. Carol:** These guidelines were developed from the real-world experiences of both the SEI and DIU, but also draw upon best practices from government, non-profit, academic, and industry partners. I think it would be beneficial for us to outline our process for developing these guidelines and soliciting input.
- 4. Carol:** Human-centered AI, one of our three pillars of AI engineering, is now recognized as important to successful AI system development but guidance is needed for how to

achieve it. Let's talk about this DIU guidance, major tenets of this guidance, and how they help organizations achieve human-centered AI.

**5. Carol:** How can organizations, both in government and industry, use these guidelines in their own work when developing AI systems? Specifically, can we outline some available resources and important first steps?

**6. Carol:** What is next in this area of work?

**Carol:** Alex, thank you for talking with us today about this work. **For our audience,** we will include links in the transcript to resources mentioned during this podcast. Thanks again for joining us.

**<Canned Outro>**

