Designing Trustworthy AI

In the latest SEI podcast, Carol Smith, a senior research scientist in human-machine interaction at the SEI's Emerging Technology Center, discusses a framework for designing artificial intelligence (AI) systems that are trustworthy and can effectively augment warfighters. More frequent partnerships between warfighters and AI systems will reveal opportunities to clarify the limits of AI and set realistic expectations for these types of systems. In the podcast "Designing Trustworthy AI," Smith discusses her ethical AI framework, which builds on the importance of diverse teams and ethical standards.

“The human-computer-interaction aspect is even more important with artificial intelligence, because there is a lot of distrust often of artificial intelligence and machine-learning systems,” says Smith in the podcast. “So, by really understanding what it is that is going to help people to better partner and to trust the systems more, we can help them to be more successful because they will be able to partner more effectively.”

Watch the podcast. Audio versions of the SEI Podcast Series are also available on Apple Podcasts, Google Podcasts, Tuneln, SoundCloud, and Stitcher.
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