

Michael Mattarock

Executive Director, National Security Research at Carnegie Mellon University

Pittsburgh, PA, US

Michael Mattarock develops and implements strategies to enhance the national security research portfolio.

Biography

Reporting to the Vice President for Research, Michael Mattarock serves as the Executive Director, National Security Research at Carnegie Mellon University. He develops and implements strategies to enhance the national security research portfolio across CMU, working closely with deans, faculty researchers, and the Software Engineering Institute (SEI). As Executive Director, Michael serves as the university's point of contact for CMU's strategic mission partners, advancing key initiatives that serve to enhance federal capabilities and support the deployment of leading edge technologies.

Michael enters this appointment after serving as the Technical Director for AI Mission and Engagement at the SEI, where his accomplishments include launching the discipline of AI Engineering, the AISIRT, and growing the AI Division. Previously, Michael served as the Chief Enterprise Architect at Air Force Materiel Command, Chief Engineer at Air Force Research Laboratories, and as the principal of his own consultancy. Michael is currently completing his doctorate in Secure AI and holds a MS in Information Systems Engineering, summa cum laude, from the George Washington University. Mike has presented and taught courses on a number of evolving technology topics, including engagements for the Department of Defense, Department of State, NATO, NASA, and many private sector organizations. He is originally from the Pittsburgh area and is happy to have returned to his hometown.

Areas of Expertise

Data Security and Privacy, Security of AI and ML, AI Engineering, Cybersecurity, National Security, AI and ML for Security

Event Appearances

Panelist: AI and National Security: Pittsburgh's Strategic Role
AI Horizons Pittsburgh Summit

Education

The George Washington University
D.Eng. Adversarial Machine Learning

The George Washington University
M.S. Information Systems Technology

Accomplishments

Distinguished Business Professional Award, The George Washington University
2017

Technology Professional of Excellence, The George Washington University
2017

Exemplary Service Award, U.S. Department of State
2011

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