

Achieving AI Standardization in the DoD

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Team Background

Emerged in 2017 with 2 data scientists to apply data science techniques to condition-based maintenance in NAVAIR. Currently at 27 team members



Ideally Located

Located in Orlando Florida at the Naval Air Warfare Center Training Systems Division, the NERDS team has access to a large talent pool with a lower cost of living



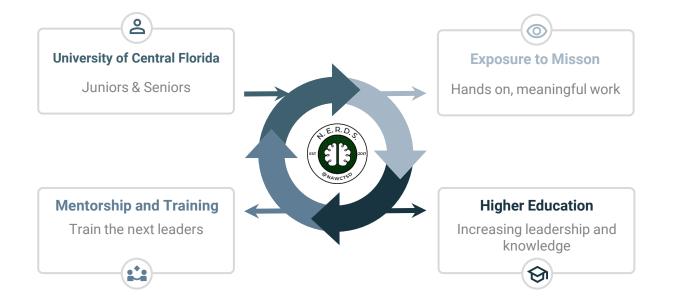
Government Team

Streamlines data rights and ensures unbiased analysis while maintaining government ownership over all outputs



High Performance Computer

Custom in-house highperformance computer enables processing of massive data sets or large-scale computations





Government, Industry, and Academia in Al



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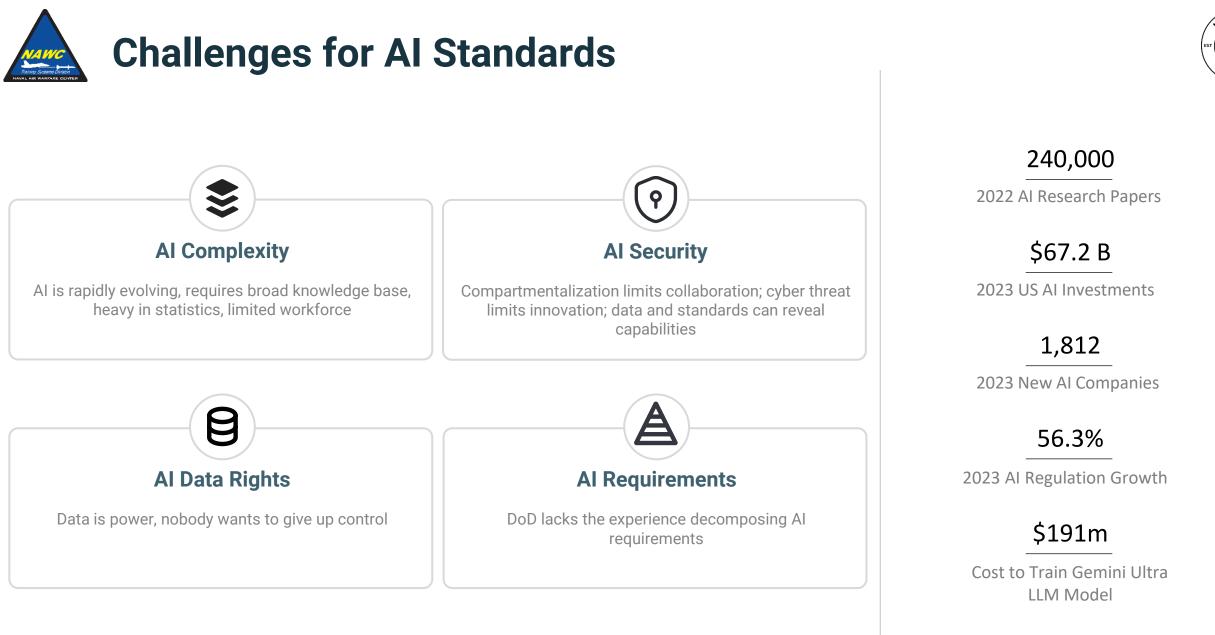
- > Research state of the art in AI
- Explore trade space
- Develop experts
- Take risks



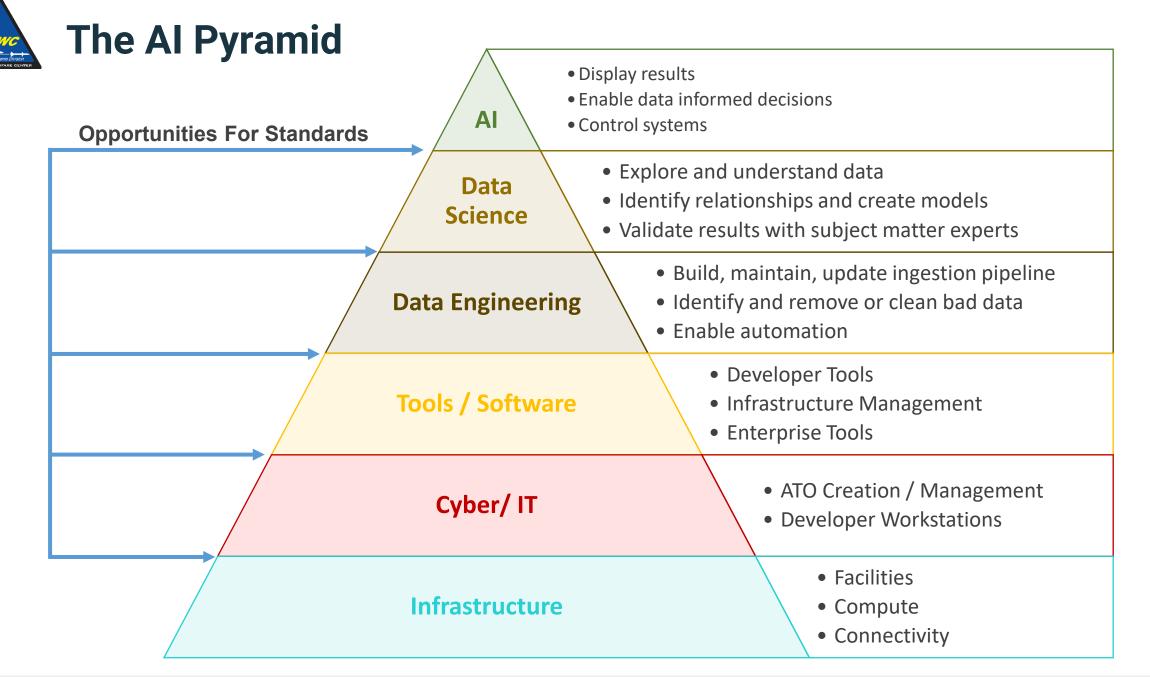
- Match technologies to requirements
- > Mature new technologies
- > Deliver and maintain solutions
- Internal research and development



- > Define requirements / standards
- Stand up and maintain Al infrastructure
- > Collect, curate, and serve data
- > Verify and Validate solutions
- > Ensure best value for taxpayers



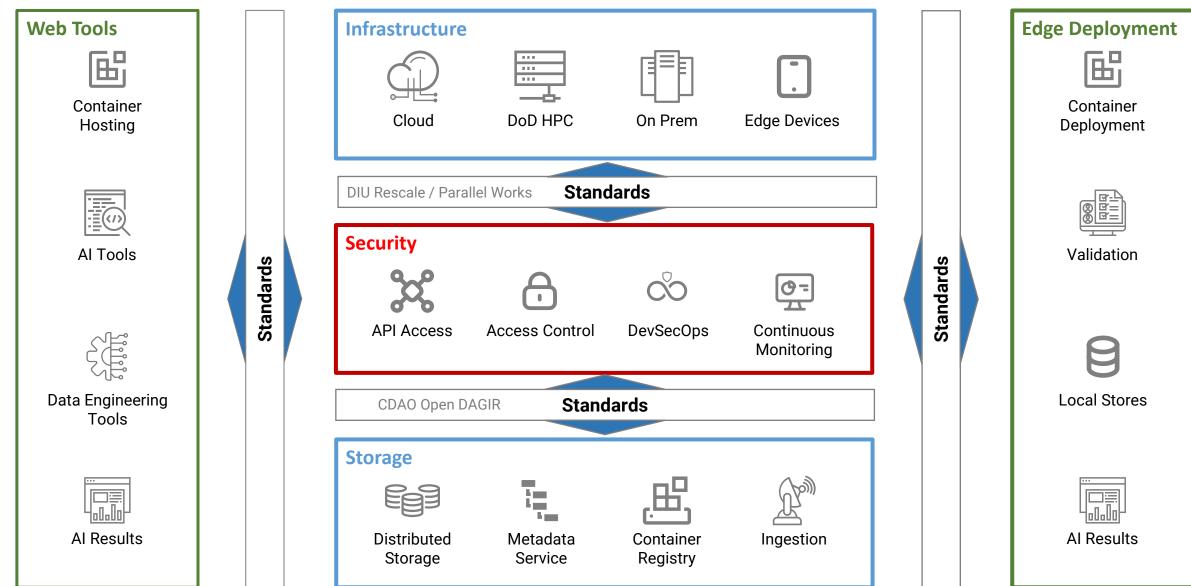
Source: Stanford University's 2024 Artificial Intelligence Report





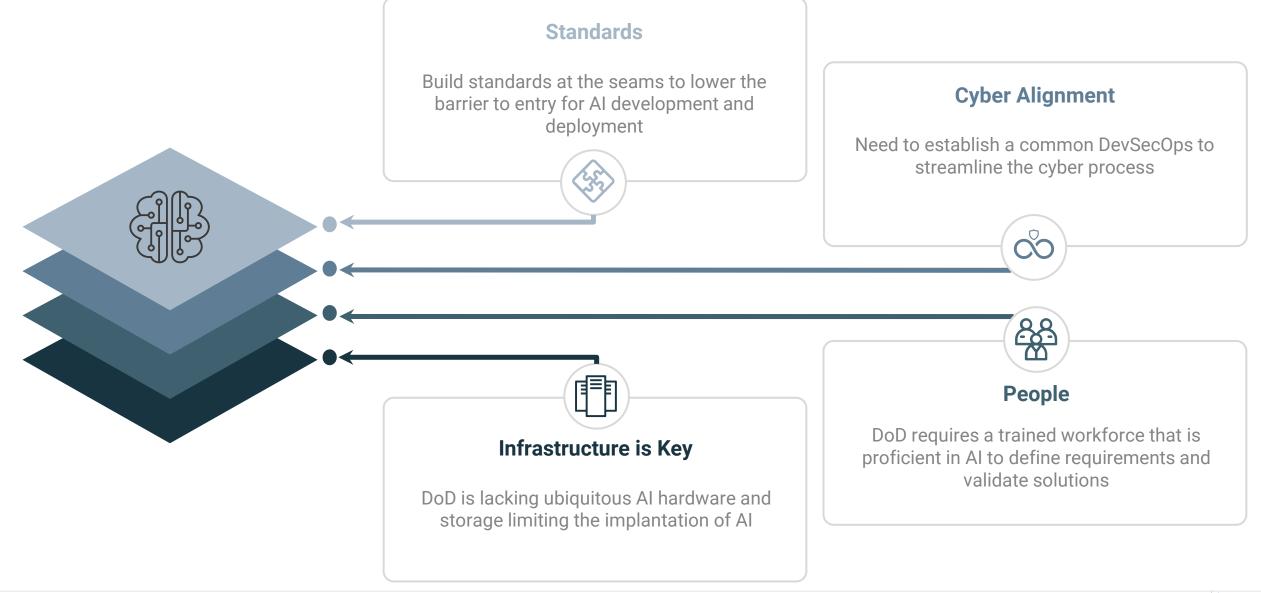
Standards In AI Infrastructure















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CDAO – Open DAGIR [<u>Link</u>]

DIU Rescale / Parallel Works [Link]

Vectors and icons by SVG Repo

