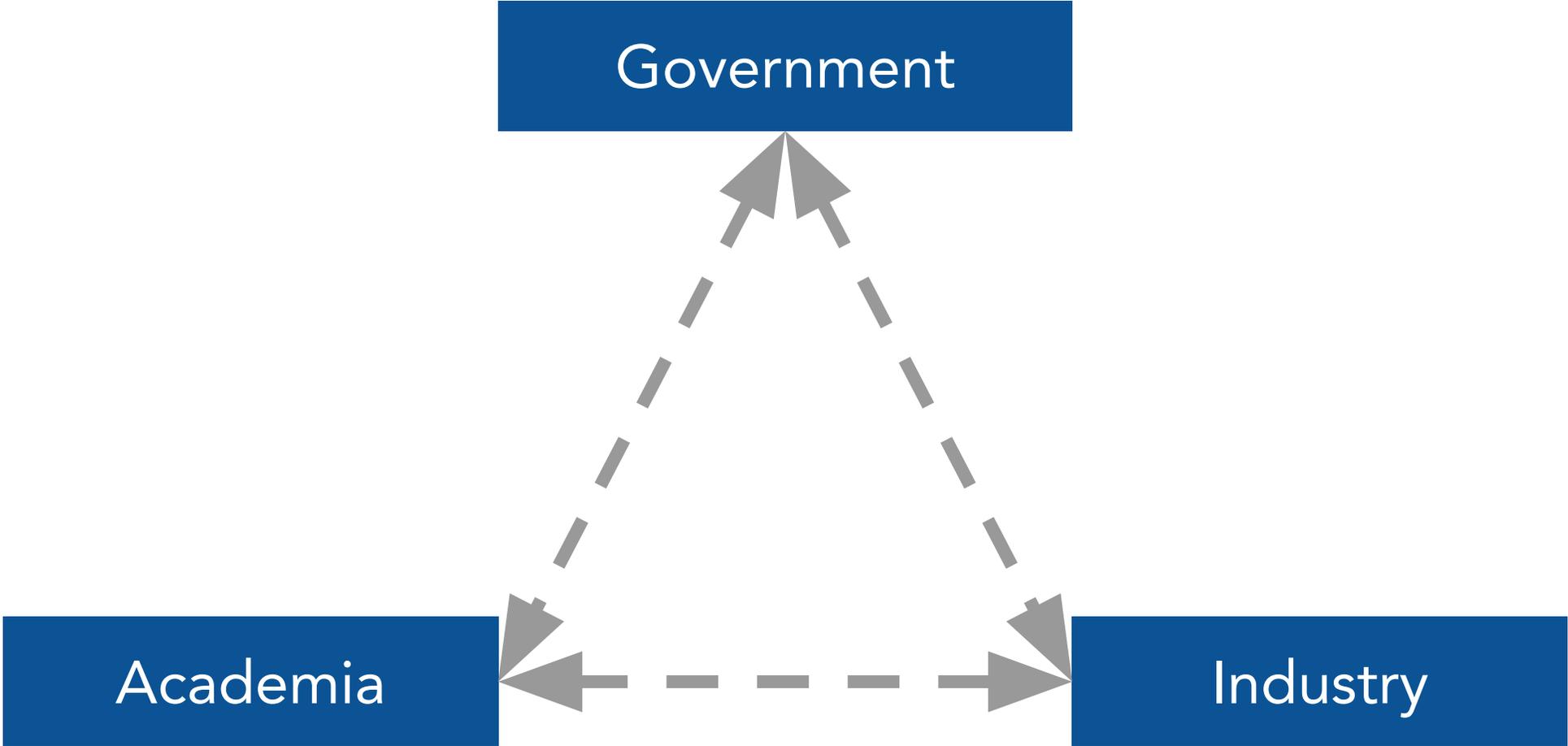


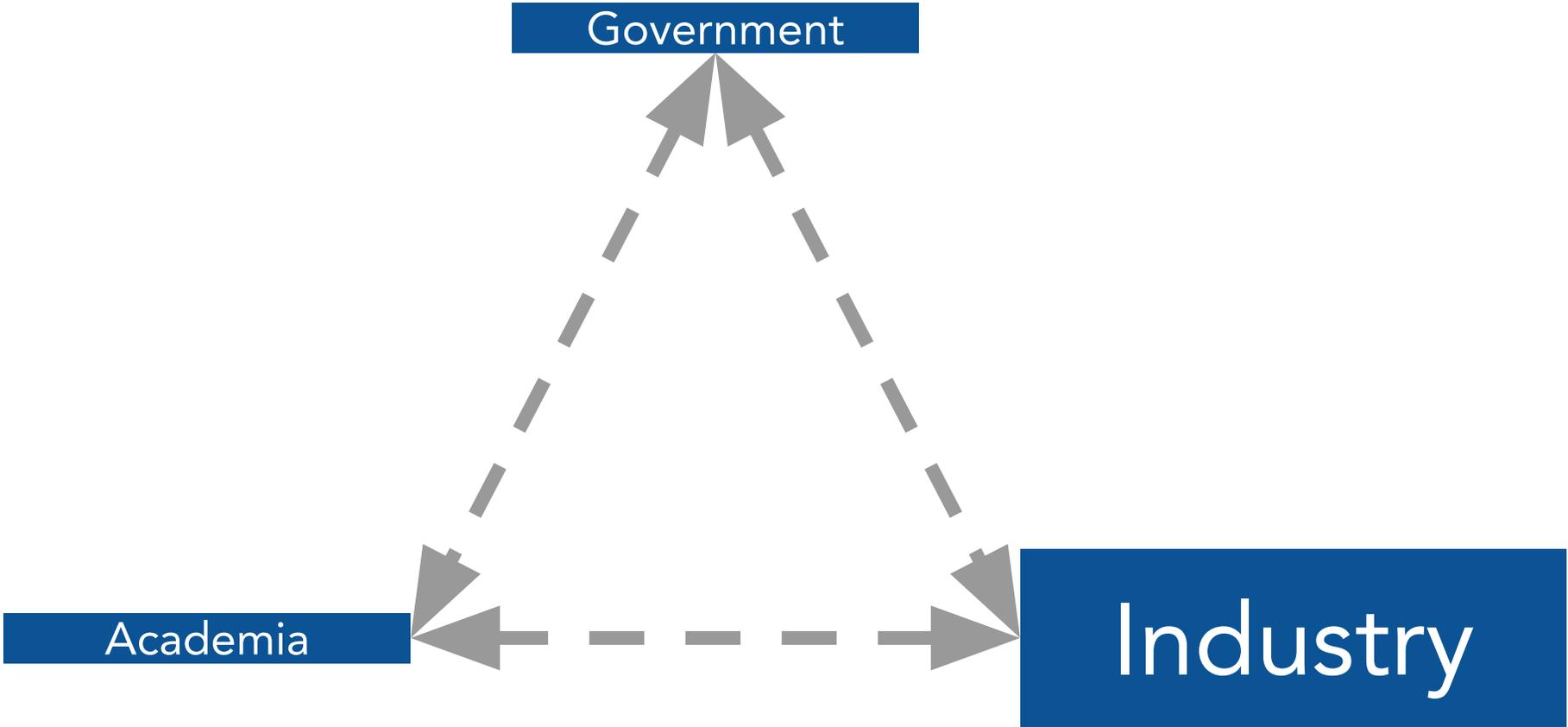
Balancing the Triangle: Policy, Talent, and National Security in the Time of AI

Mark Seip

Director of Strategic Development, MITRE and
Asst. Adjunct Professor, Georgetown U.









How Amazon and Silicon Valley Seduced the Pentagon

Tech moguls like Jeff Bezos and Eric Schmidt have gotten unprecedented access to the Pentagon. And one whistleblower who raised flags has paid the price.

Defense One

Pentagon AI Chief Responds to USAF Software Leader Who Quit in Frustration

Lt. Gen. Groen concedes culture must change, but says faster development is already on the way.

[Sign this letter](#)

Dear Sundar,

We believe that Google should not be in the business of war. Therefore we ask that Project Maven be cancelled, and that Google draft, publicize and enforce a clear policy stating that neither Google nor its contractors will ever build warfare technology.

Institutional Roadblocks to the Defense Department's Adoption of AI

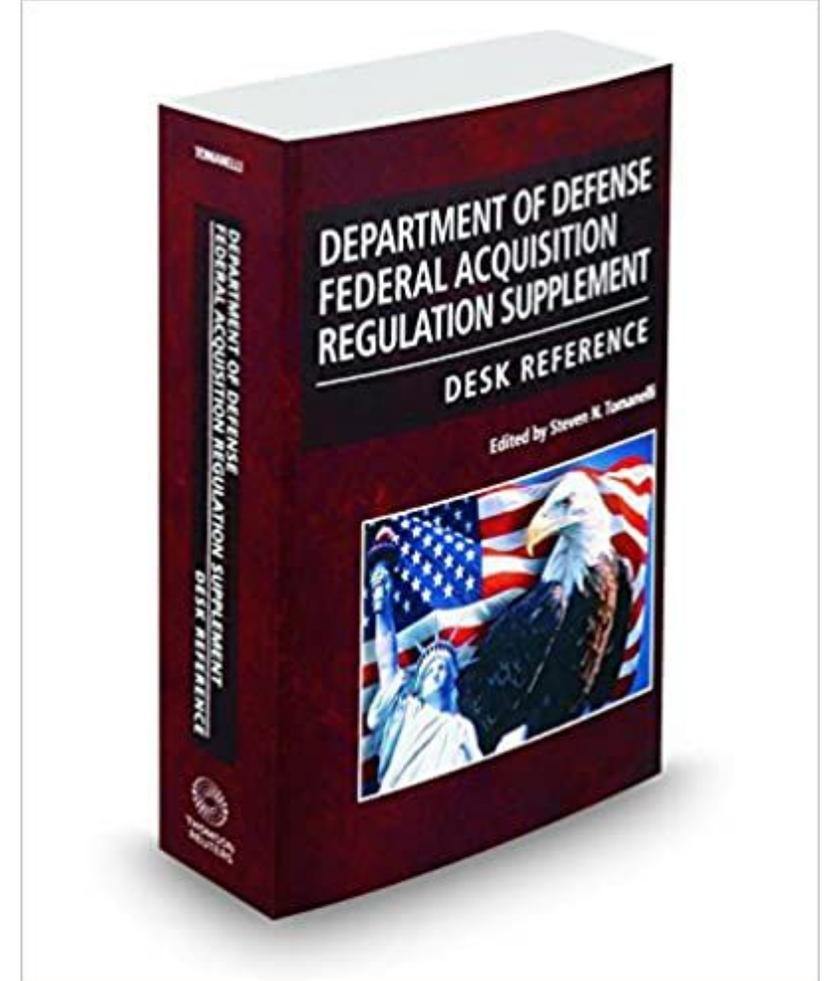


Bureaucratic inertia, stemming in part from deep-rooted institutional and cultural resistance, has hampered DoD's ability to rapidly develop, acquire, and deploy AI capabilities at scale.



DEFENSE

DOD cancels \$10B JEDI contract



Letter from the Chair and Vice Chair

As a bipartisan commission of 15 technologists, national security professionals, business executives, and academic leaders, the National Security Commission on Artificial Intelligence (NSCAI) is delivering an uncomfortable message: America is not prepared to defend or compete in the AI era. This is the tough reality we must face. And it is this reality that demands comprehensive, whole-of-nation action. Our final report presents a strategy



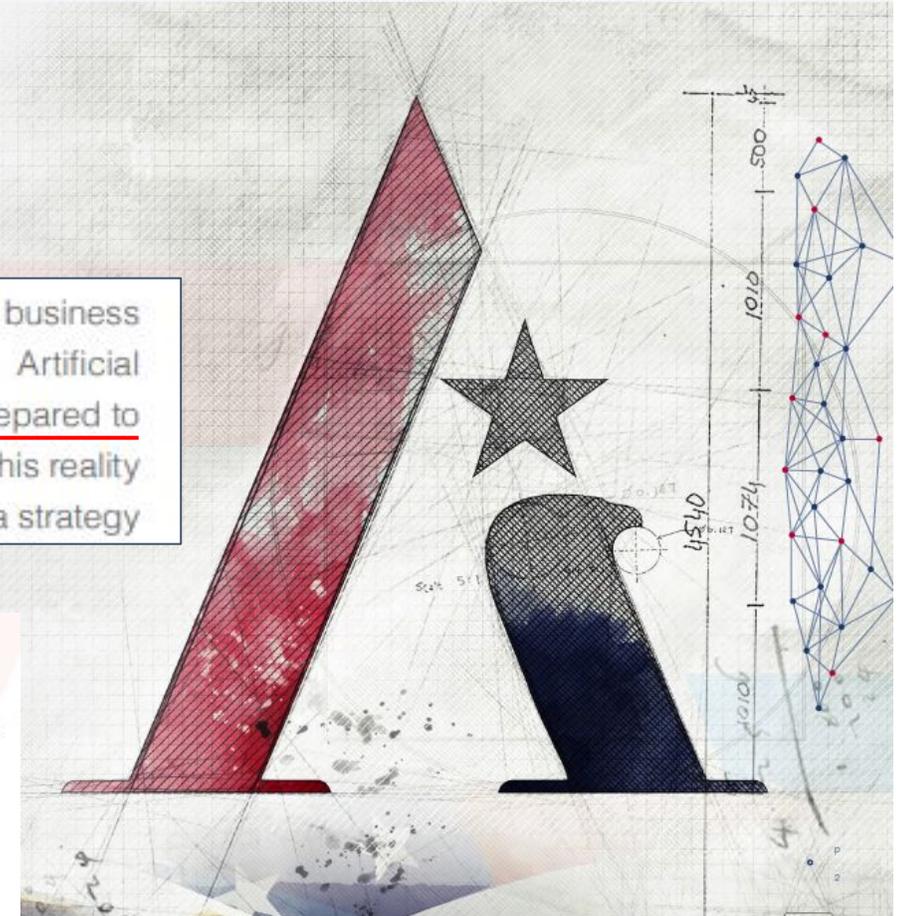
Eric Schmidt,
Chair

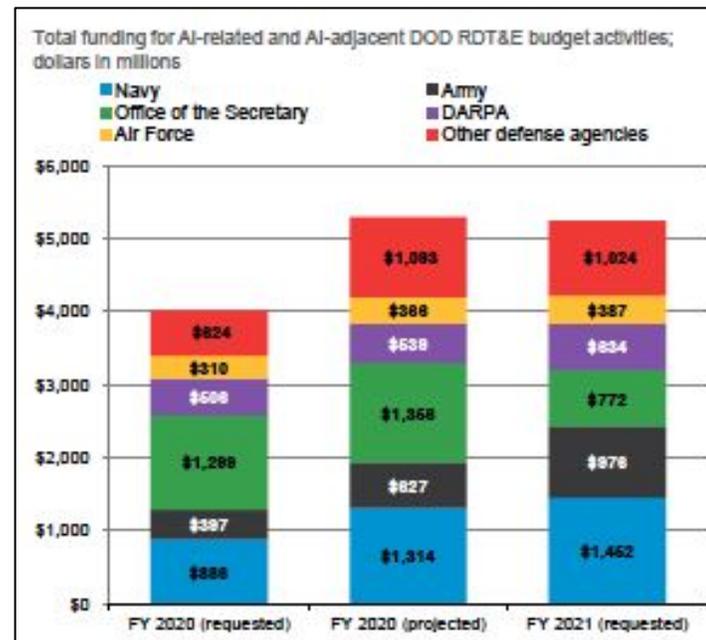
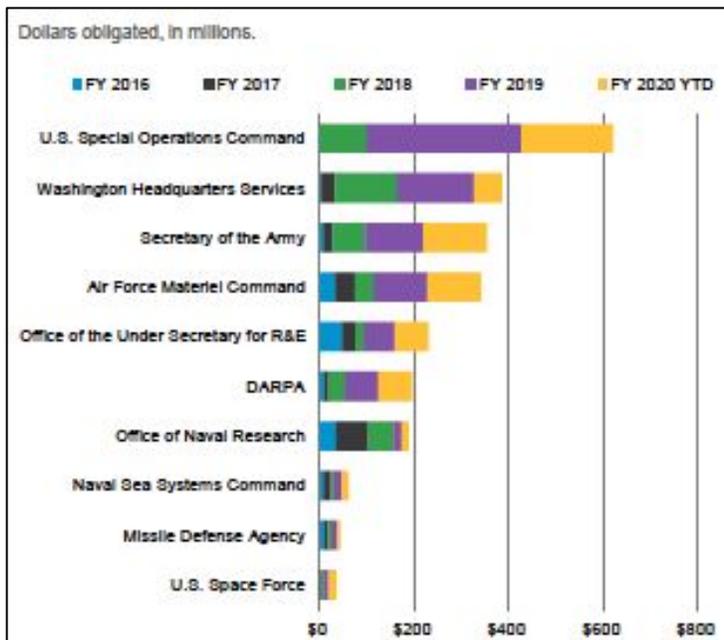
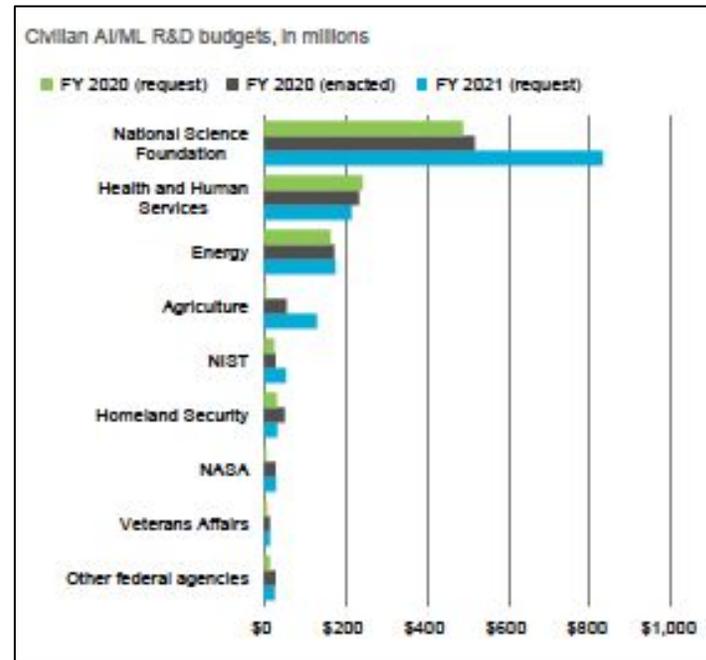


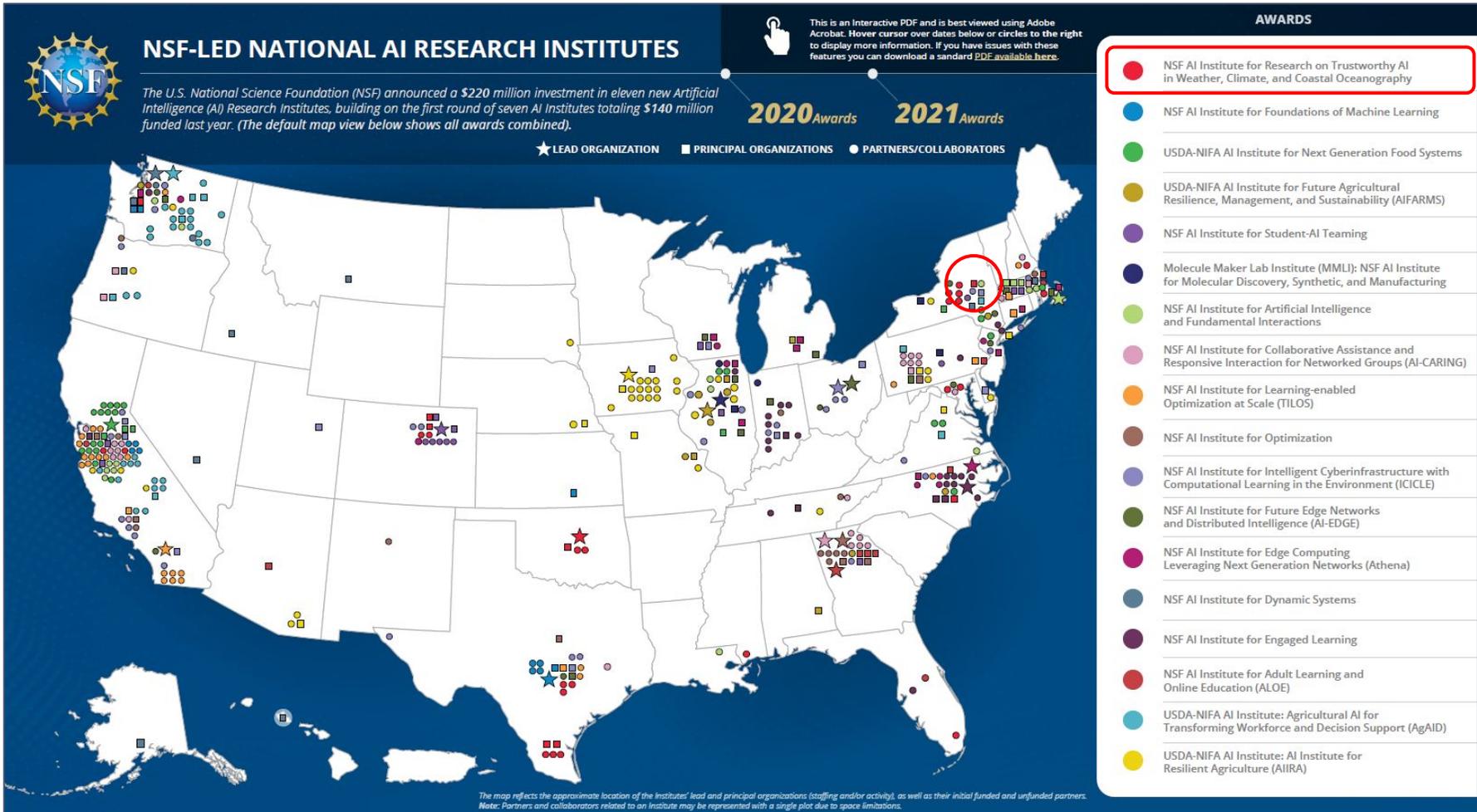
Bob Work,
Vice Chair

Final Report

National Security Commission on Artificial Intelligence







STATEMENTS & RELEASES

The White House Launches the National Artificial Intelligence Initiative Office

INFRASTRUCTURE & TECHNOLOGY | Issued on: January 12, 2021

★ ★ ★

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U.S. Department of Commerce
Washington, D.C. 20230

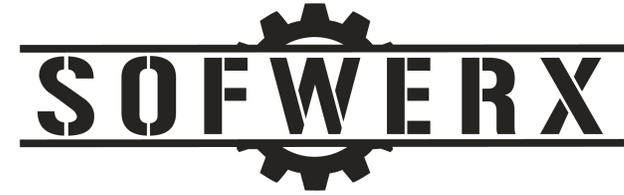
Office of the Secretary
www.commerce.gov

FOR IMMEDIATE RELEASE
September 8, 2021

Media Contact:
Office of Public Affairs, publicaffairs@doc.gov

Department of Commerce Establishes National Artificial Intelligence Advisory Committee

The Department is now seeking to recruit top-level candidates to serve on the committee

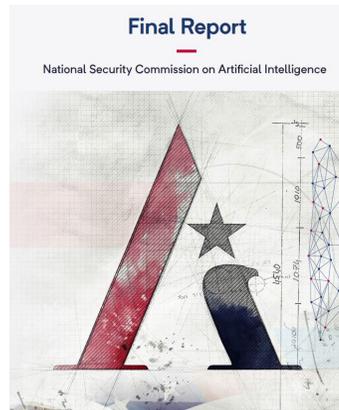


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“DoD and the IC both face an alarming talent deficit.”



“Cool Projects” or “Expanding the Efficiency of the Murderous American War Machine?”

AI Professionals’ Views on Working With the Department of Defense

Catherine Aiken, Rebecca Kagan and Michael Page

November 2020

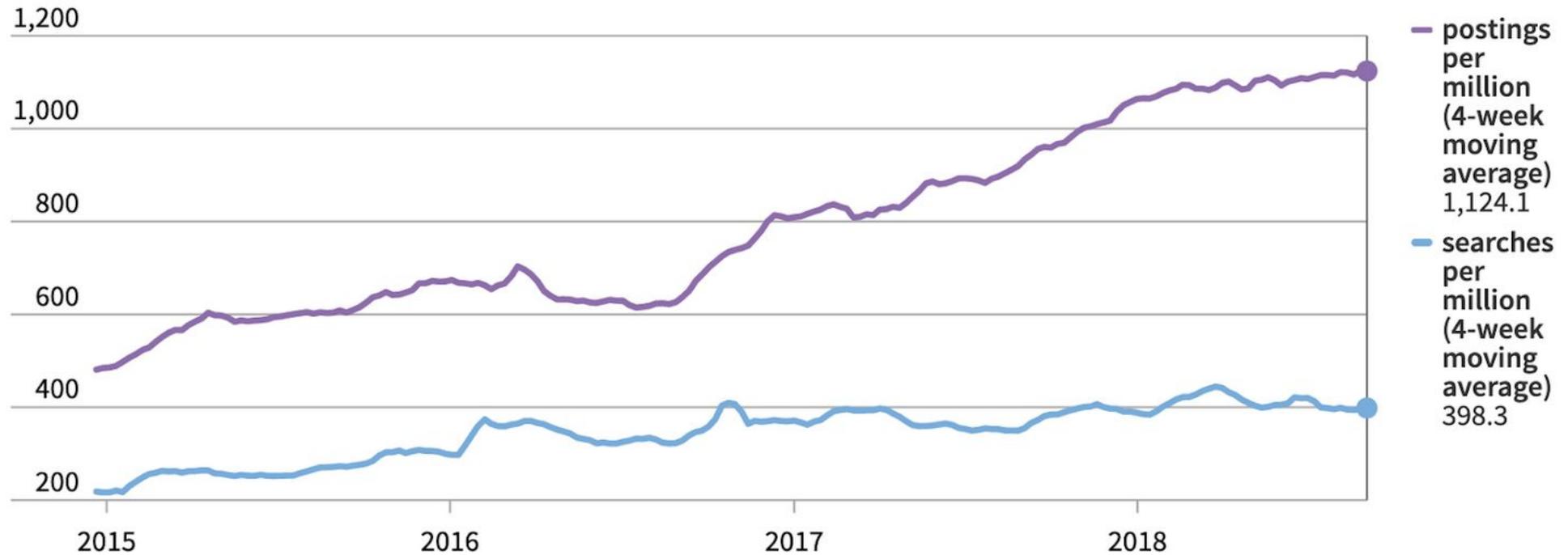
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Pentagon’s Push to Build Up Technology Talent ‘Insufficient,’ DIU Boss Says

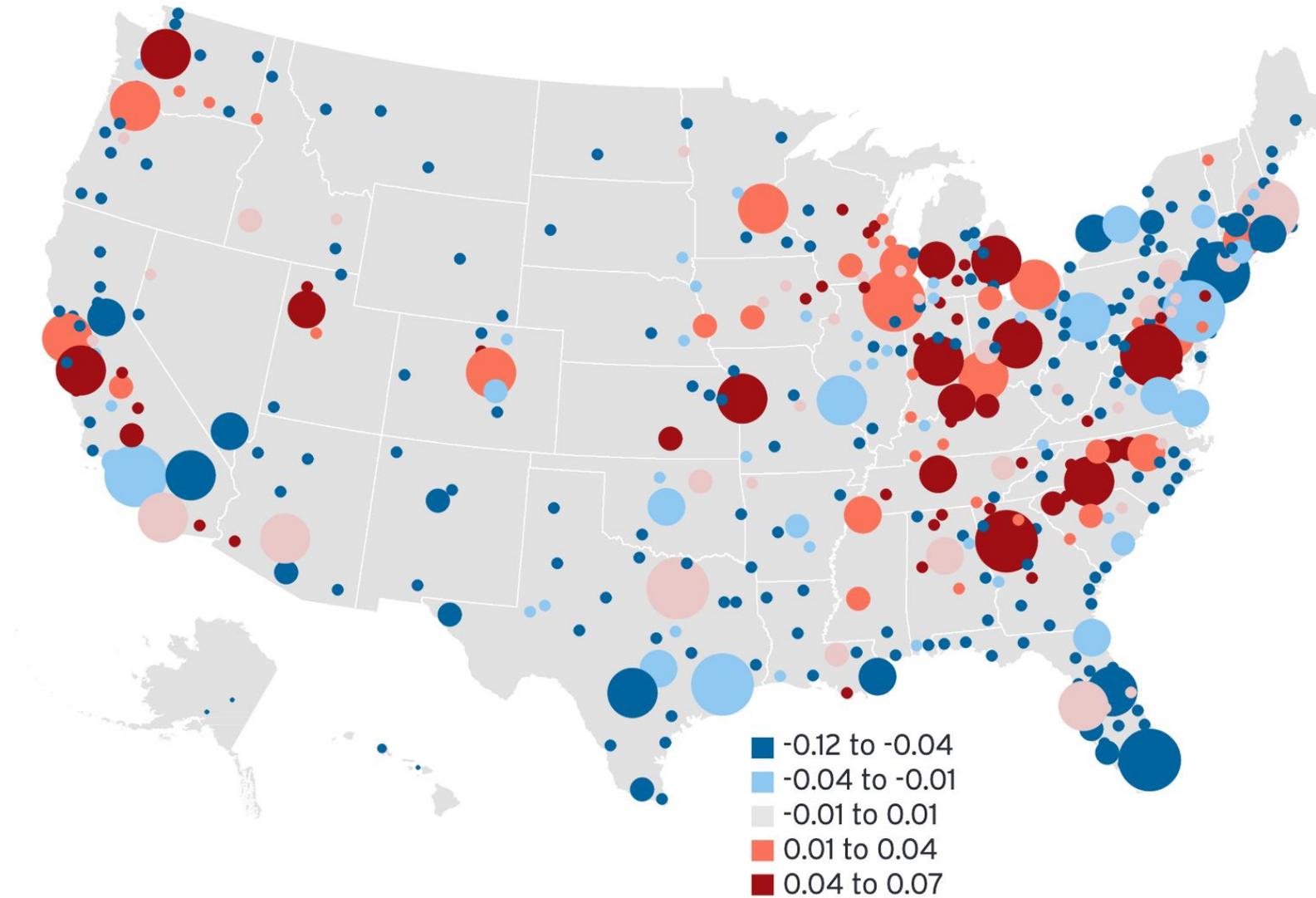
Oct. 21, 2021 | By Greg Hadley

Demand outstrips supply for AI talent

- ▶ Analysis of Indeed.com US data shows almost 3x more job postings than job views for AI-related roles. Job postings grew 12x faster than job viewings in the last from late 2016 to late 2018.



Map 2. Average standardized AI exposure by metro area or NECTA, 2017

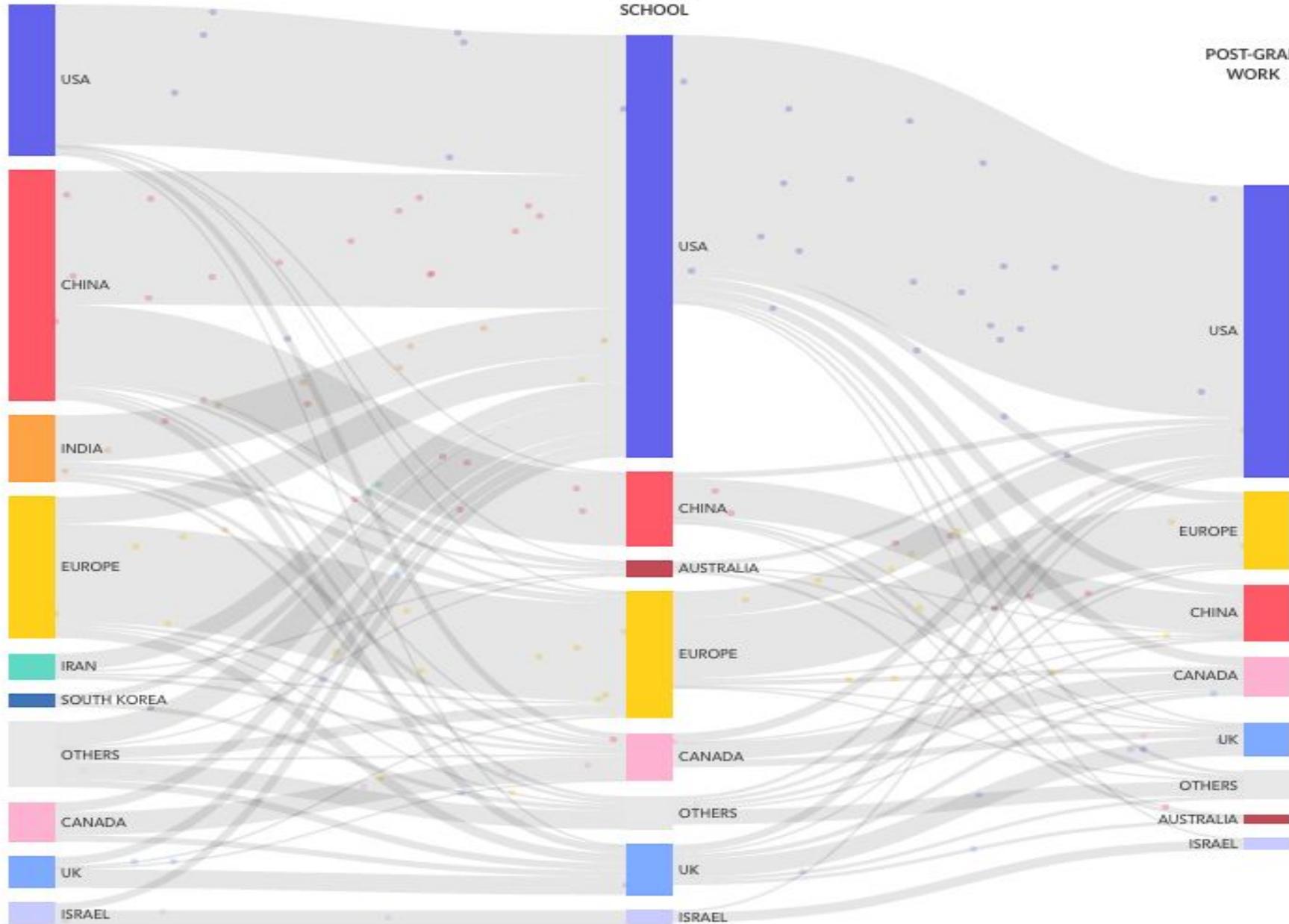


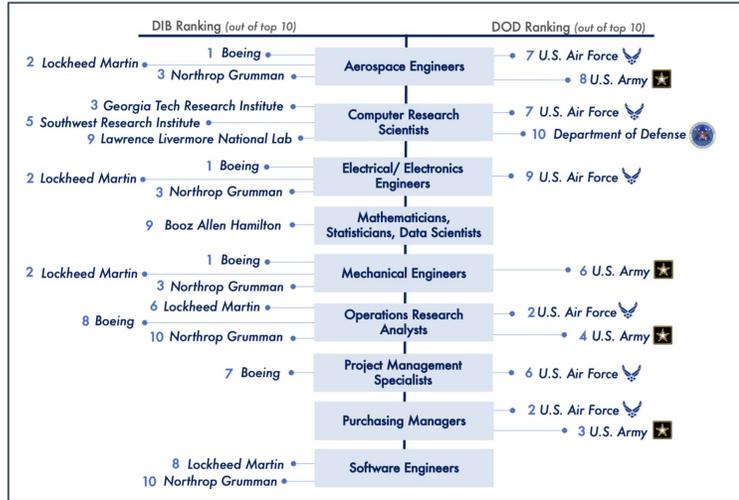
Note: Dot size reflects 2017 metro and NECTA population.
Source: Brookings analysis of Webb (2019) and OES data

UNDERGRADUATE

GRADUATE SCHOOL

POST-GRAD WORK





Rank	Computer Research Scientists	Software Engineers	Mathematicians, Statisticians, Data Scientists	Project Management Specialists	Aerospace Engineers	Electrical/ Electronics Engineers	Mechanical Engineers	Operations Research Analysts	Purchasing Managers
1	Apple	Google	Microsoft	Microsoft	Boeing	Boeing	Boeing	Microsoft	Amazon
2	Adobe	Microsoft	Facebook	Amazon	Lockheed Martin	Lockheed Martin	Lockheed Martin	United States Air Force	United States Air Force
3	Georgia Tech Research Institute	Amazon	IBM	AT&T	Northrop Grumman	Northrop Grumman	Northrop Grumman	Amazon	US Army
4	Ford Motor Company	IBM	Wells Fargo	Google	Intel Corporation	Intel Corporation	Intel Corporation	US Army	FedEx
5	Southwest Research Institute	Facebook	U.S. Census Bureau	IBM	General Motors	Raytheon	General Motors	Google	FedEx Ground
6	Facebook	Amazon Web Services (AWS)	Amazon	United States Air Force	Ford Motor Company	Microsoft	US Army	Lockheed Martin	The Home Depot
7	United States Air Force	Apple	Apple	Boeing	United States Air Force	Apple	Raytheon	IBM	Walmart
8	Intel Corporation	Lockheed Martin	Google	Hewlett Packard Enterprise	US Army	General Motors	Ford Motor Company	Boeing	Bank of America
9	Lawrence Livermore National Laboratory	Oracle	Booz Allen Hamilton	Wells Fargo	AT&T	United States Air Force	AT&T	Wells Fargo	Target
10	United States Department of Defense	Northrop Grumman	UnitedHealth Group	Cognizant	Apple	AT&T	Apple	Northrop Grumman	AT&T

The DOD's Hidden Artificial Intelligence Workforce

Leveraging AI Talent at the U.S. Department of Defense

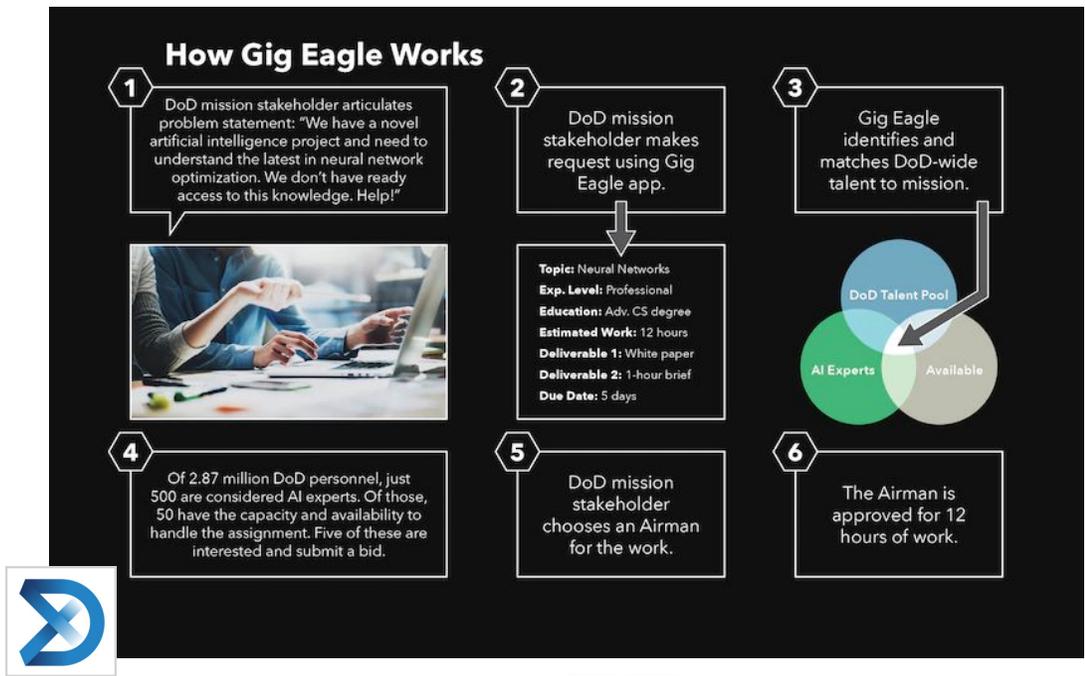
Policy Brief

DEFENSE DIGITAL SERVICE

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THE DEPARTMENT OF DEFENSE HAS A SECRET WEAPON.



To expand its digital and AI workforce, the government needs to:





MILITARY NEWS

After 60 years, Navy's E-2 Hawkeye still getting job done

The all-weather, tactical airborne early warning twin-turboprop aircraft first flew on October 21, 1960.



Q / A