Fact Sheet: Memo the President and Congress on Implications Generative Artificial Intelligence for the U.S. Intelligence Community

The advent of Large Language Models (LLMs) and other forms of Generative AI (GenAI) are transforming the business of intelligence. The Intelligence Community (IC) was early to recognize the potential of AI, and has already launched several pilot projects and initiatives to harness its emerging capabilities. Despite these efforts, there is an urgent need for IC leadership to focus on GenAI due to the staggering speed of GenAI evolution and the prospect of autocratic nations gaining a technological lead over the US.

If fully deployed in the IC, GenAI tools present the potential to enhance the entire intelligence cycle, galvanize cultural changes to embrace the digital era, and encourage the IC to unlock the power of open source intelligence (OSINT). To meet these challenges and opportunities, the IC should pursue the following the following immediate and long-term actions:

Actions the DNI Should Take Now

1. Insist that Agencies adhere to *four critical principles regarding the IC's use of AI*: (1) begin using GenAI tools immediately, (2) become an "Agile Adopter," (3) tackle privacy concerns up front, and (4) insist on IC-wide solutions wherever possible.

2. Appoint a *senior IC lead for AI implementation* to run an **IC Committee on AI Deployment and Use.** The Committee should publish guidance on AI use, identify steps for faster acquisition and deployment, establish analytic tradecraft standards for GenAI use in finished intelligence, and design AI capabilities with allies.

Longer-Term Efforts

1. *Increase Collection and Analysis on Foreign AI Capabilities* The DNI should task collectors to prioritize non-public insights into foreign AI plans. The DNI should also task the National Intelligence Council (NIC) to assemble an all-analysis expert network to assess foreign development and use of GenAI tools, including the potential use of LLMs by adversaries. The NIC AI Red Team should present its findings to the White House and Congressional oversight committees by January 1, 2024.

2. *Build an AI-Ready IC Workforce.* The DNI should instruct the ADNI/IC Human Capital to: (1) create universal "AI technical competence" standards, (2) build official GenAI tech talent career tracks, (3) revamp analytic incentives for GenAI use, and (4) leverage American expertise in GenAI for IC competitive advantage.

3. *Reinvigorate the Open Source Mission.* LLMs rely on OSINT data for training, necessitating an increase in IC usage of OSINT in all kinds. The ODNI should empower the new OSINT Executive to harmonize OSINT use across the enterprise and to identify successful programs and advocate for them to receive greater resources. The ODNI should also explore new alternative solutions, including the creation of an Open Source Agency or public-private partnership with industry.