



President Trump Signs Technology Prosperity Deal with United Kingdom

The White House

September 18, 2025

Today, President Donald J. Trump and Prime Minister Keir Starmer signed the [Technology Prosperity Deal](#), a landmark science and technology agreement that will propel the U.S. – UK special relationship to new heights for the technological age, and deliver wins for the American people and American innovation globally.

“President Trump signed another game-changing deal that furthers American technology leadership and strengthens ties to one of our closest allies. With the TPD, the United States is exporting its world-class tech stack, accelerating scientific discovery, and advancing pro-innovation policies worldwide,” said Michael Kratsios, Assistant to the President and Director of the White House Office of Science and Technology Policy.

The Technology Prosperity Deal establishes joint initiatives between the two nations’ premiere research and standards institutions across artificial intelligence, nuclear energy, and quantum computing to bring

transformative benefits to citizens – from accelerating breakthroughs in health care, to lowering energy costs, and supporting national security.

On Artificial Intelligence:

- The TPD strengthens and refocuses the partnership between the U.S. Center for AI Standards and Innovation (CAISI) and the UK AI Security Institute (AISI) to exchange best practices in metrology and standards development for AI models, improve understanding of the most advanced models, and exchange talent between the institutes.
- The TPD establishes a flagship AI for Science research program between the U.S. Departments of Energy, Health, and the National Science Foundation and its UK counterparts geared towards cutting-edge biotechnology research and precision medicine. As part of this, we'll collaborate on automated labs and new scientific data sets, focusing especially on cancer and chronic disease research that will improve the lives of our peoples.

On Civil Nuclear Energy:

- The TPD aligns the U.S. Nuclear Regulatory Commission, the UK Office for Nuclear Regulation, and the UK Environment Agency to streamline and accelerate licensing, targeting reactor design reviews within two years and site licensing within one year;
- The TPD also commits the UK to achieve full independence from Russian nuclear fuel by the end of 2028 – bringing the UK in alignment with U.S. statutory commitments – ensuring a secure and reliable supply chain for advanced nuclear fuels in both countries.
- The TPD facilitates coordination of fusion energy research and development, including through the use of artificial intelligence, with enhanced collaboration to develop harmonized, responsible, and pro-innovation policies to enable commercial development of fusion

technologies.

On Quantum Computing:

- The TPD advances trusted, interoperable standards for quantum technologies and establishes a joint benchmarking taskforce that will cover across quantum computing hardware, software, and algorithms.
- Additional partnerships between our top quantum institutions will lead to more a secure quantum supply chain and capability to accelerate breakthroughs in defense, finance, energy, and beyond.