

The Ban Artificial Superintelligence Act

Sen. Bernie Sanders and Rep. Greg Casar

- **Banning Artificial Superintelligence** so no person or entity may develop or deploy Superintelligent AI systems. “Artificial Superintelligence” means:
 - An artificial intelligence system that exhibits or can easily be modified to exhibit capabilities that match or exceed human cognitive performance and capabilities across a broad range of domains or tasks.
 - Or AI systems that have sufficient capabilities to plan and execute the disempowerment of humanity, including by overthrowing or undermining the U.S. government.
- **Pausing advanced AI development** until a new, federal AI regulatory body is up and running and has established clear rules and model review processes to ensure safe and secure development and deployment of AI.
- **Establishing a new cabinet-level federal agency** to safeguard the public from the dangers of artificial intelligence, including by enforcing a prohibition on artificial superintelligence. This agency will be advised by an Artificial Intelligence Advisory Board comprised of experts on artificial intelligence to provide independent scientific and technical advice on matters related to artificial intelligence. The agency will:
 - Monitor frontier AI systems at all stages of the lifecycle for dangerous capabilities.
 - Supervise the removal of dangerous capabilities like subverting shutdown commands or conducting unauthorized cyberattacks.
 - Supervise the destruction of artificial superintelligence.
- **Setting penalties** for any person or entity that attempts to violate or circumvent the pauses and prohibitions laid out in this bill. Entities shall be subject to the corporate death penalty, and persons shall be subject to not more than 20 years in prison, which is similar to existing penalties related to unlawfully developing nuclear weapons.
- **Working to ban superintelligence around the world** by setting the international policy of the United States to pursue international agreements, allied coordination, and policies such as export controls to prevent the development of artificial superintelligence anywhere in the world.