



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Emerging and Readily Available Technologies and National Security: A Framework for Addressing Ethical, Legal, and Societal Issues

Description

Emerging and Readily Available Technologies and National Security is a study on the ethical, legal, and societal issues relating to the research on, development of, and use of rapidly changing technologies with low barriers of entry that have potential military application, such as information technologies, synthetic biology, and nanotechnology. The report also considers the ethical issues associated with robotics and autonomous systems, prosthetics and human enhancement, and cyber weapons.

Body

Link to the National Academies Report [Emerging and Readily Available Technologies and National Security](#)

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Resource Type

Expert Reports

Topics

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Conflict of Interest
Controversies
Data Management
Dual Use Research
Emerging Technologies
Ethics and Society
Governance
Human Enhancement
Human Rights
Human Subjects Research
Law and Public Policy
Military and Defense Research
Privacy and Surveillance
Responsible Innovation
Risk
Safety
Security
Social and Political Conflict
Social Responsibility

Discipline(s)

Computer, Math, and Physical Sciences
Engineering
International Perspectives
Life and Environmental Sciences
Research Ethics
Social and Behavioral Sciences

Publisher

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