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# 15 U.S. Code § 5542

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## Department of Energy high-end computing research and development program

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### **(a) In general**

The Secretary shall—

- (1) carry out a coordinated program across the Department of research and development (including development of software and hardware) to advance high-end computing systems; and
- (2) develop and deploy high-end computing systems for advanced scientific and engineering applications.

### **(b) Program**

The program shall—

- (1) support both individual investigators and multidisciplinary teams of investigators;
- (2) conduct research in multiple architectures;
- (3) conduct research on software for high-end computing systems, including research on algorithms, programming environments, tools, languages, and operating systems for high-end computing systems, in collaboration with architecture development efforts;
- (4) provide for sustained access by the research community in the United States to high-end computing systems and to Leadership Systems, including provision of technical support for users of such systems;
- (5) support technology transfer to the private sector and others in accordance with applicable law; and

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