



**CALL
FOR
PARTICIPATION**

CISE RESEARCH INFRASTRUCTURE FOR HARDWARE ACCELERATOR RESEARCH AND EDUCATION

The University of Virginia (UVA) has launched a community cyberinfrastructure, called UVA-SHARE, to support the computer and information science and engineering (CISE) research community. Users will be able to access an environment of diverse accelerator technology platforms as well as programming, modeling/analysis, and benchmarking tools for both system and application research.

RESOURCES AVAILABLE

Serve nodes: HPE ML350 (16 units)

GPU: NVIDIA GTX 1080 (12 units)
NVIDIA TESLA P100 (12 units)
AMD FirePro S9170 (6 units)

FPGA: Xilinx Virtex UltraScale (6 units)
Altera Stratix V (2 units)

**We expect to acquire additional hardware over the next year and are open to community recommendations.*

GETTING ACCESS

With support from the National Science Foundation, *UVA-SHARE access is free to academic researchers*. Priorities are generally first-come-first-served, and subjected to the CRI Director's discretion.

To request access, please visit <https://engineering.virginia.edu/uva-share> and fill out the request form.

OR

Email uvashare@virginia.edu to set up a phone discussion.

