Happy Computing

"The NHPCC offers a wide range of services to users and subscribers"

"At this center we can undertake maintenance and post-delivery services. Users who order their cluster systems through this center can benefit from the consulting and training benefits of the center with special discounts"

Contact Us

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دانشگاه صنعتی اصفهان
Isfahan University of Technology

Sheikh Bahaei

National High Performance Computing Center

The most powerful computational center in IRAN

Our Services

HPC Clusters

Consulting Services

Cluster Hosting

Cluster design, installation and commissioning

Educational Courses

Cloud Services

LMS (E-learning) Solutions

About Us

The National Cloud Computing Network was opened in 2009 with the aim of providing complete and comprehensive computing services to the industries and scientific and research centers of IRAN and under the support of the Presidential Vice President for Science and Technology. Isfahan University of Technology (IUT), as one of the several supercomputer centers in the country, at that time, implemented a part of this national plan in the form of the establishment of the Sheikh Bahai National Supercomputing Center..

The Panthera

Features:

- Total processing power of more than 2 Petaflops
- 6592 XEON and AMD processing cores
- 40 Gb/s Infiniband connectivity network
- 96256 graphics processing cores
- Has more than 30 terabytes of main memory
- 300 terabytes of information storage capacity
- Designing, compiling and developing the first comprehensive management and user portal of supercomputer centers
- Designing, compiling and developing the first scientific and specialized virtual forums
- Support for a wide range of computing software
- Providing cloud computing service