Fact Sheet

Operations
- Operated as a joint venture of Boston University, Harvard University, the Massachusetts Institute of Technology, Northeastern University and the University of Massachusetts.

- Open for use by any research organization.

Collaborative Research
- Millions of virtual scientific experiments per month, serving thousands of researchers in Massachusetts and around the world.

- University-sponsored research seed grant program, funding 13 cross-university projects.

- National Science Foundation support for a multi-university team pursuing both scientific research and new software infrastructure to accelerate scientific research.

- Jointly operated computer system dedicated to Life Sciences research sponsored by the Massachusetts Life Sciences Center.

Community and Economic Development
- Partnerships with the Holyoke Public Schools, Holyoke Community College, and local community service organizations to host robotics competitions, teacher workshops, after-school classes, programming courses, career awareness days and other programs

- Member of the Holyoke Innovation District Task Force, which has coordinated initiatives to attract new businesses to the City, restore neglected properties to marketable condition, and improve public infrastructure.

- Transformed an 8.6-acre former industrial site in downtown Holyoke, including extensive environmental remediation.

- Funded construction of new power and fiber optic communication infrastructure in the City of Holyoke.

Green Technologies
- Electricity supply -- Energy supplied by Holyoke Gas and Electric, a municipal utility that derives more than 70 percent of its energy from local hydroelectric and solar resources.

- Facility design -- First university research data center to receive LEED Platinum Certification, the highest level possible. Certification recognizes the MGHPCC's use of energy-efficient power distribution, advanced cooling techniques, low-impact storm water management, and recycled building materials, among other measures

MGHPCC Data Center Construction Budget and Funding
- Construction completed on time and several million dollars below original budget of $95M.

- Funding provided by the founding universities, with additional support from the Commonwealth of Massachusetts, the Federal New Markets Tax Credit program, Cisco Systems, Inc. and EMC Corporation.