The MARINER Project

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Mid-level Alliance Resource In the North East Region

Center for Computational Science
Scientific Computing and Visualization Group

Boston University plays a key role as a regional partner in the Alliance, serving as an access center in the Northeast and providing the Alliance with advanced computational resources, visualization capabilities and technology deployment efforts, as well as user services, training and outreach.

High Performance Computing & Communications Facilities

• SGI/Cray Origin2000
• SGI Power Challenge Array
• Distributed SGI workstations
• Laboratory for Virtual Environments
• Computer Graphics Laboratory
• Advanced Networking
• Connection to vBNS and Abilene

Changing America as a Partner in the National Computational Science Alliance
Advanced Computational Science Research

- Interdisciplinary research community
- Associated faculty and researchers from more than a dozen different departments at Boston University
- Over 150 active projects
- Approximately 450 users
- External user community of about 100 researchers

Scientific Computing Facilities

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