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# **CGrADS Partnerships**

**Collaborations on Research, Development,  
and Deployment**

**Ken Kennedy  
Rice University**

[http://hipersoft.rice.edu/stc\\_site\\_visit/talks/Partnerships.pdf](http://hipersoft.rice.edu/stc_site_visit/talks/Partnerships.pdf)

# Types of Partnerships

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- **Applications Partners**
  - Collaborative efforts to develop both applications and technology
    - not simply support for Grid application development
- **Institutional Partners: PACIs and National Labs**
  - Sources of application and technology partnerships
  - Deployment of software, as appropriate
- **Industrial Partners**
  - Sources for new industrial applications
  - Transfer of software to commercial use
  - Collaborations on research

# Letters of Support

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- **Applications**

1. **Center for Analysis and Prediction of Storms (CAPS) - Kelvin Droegemeier, University of Oklahoma**
2. **Alliance for Cellular Signalling - Shankar Subramaniam, Department of Bioengineering, Chemistry, and Biochemistry, University of California, San Diego -**
3. **GriPhyN - Paul Avery Department of Physics, University of Florida**
4. **Cactus - Ed Seidel, Max-Planck-Institut**
5. **National Center for Microscopy and Imaging Research - Mark Ellisman, University of California, San Diego**
6. **Network for Earthquake Engineering Simulation (NEES) - Thomas Prudhomme, University of Illinois at Urbana-Champaign**
7. **The Protein Data Bank - Philip Bourne, UCSD**

# Letters of Support

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- **Institutions**
  - TeraGrid - Rick Stevens, Argonne National Lab
  - Computer and Computational Sciences Division, Los Alamos National Laboratory - Andy White
- **Corporations**
  - Boeing
  - Chiaro Networks
  - Compaq Cambridge Research Laboratory (CRL)
  - Lockheed-Martin
  - Myricom
  - Schlumberger
  - SGI
  - SUN Microsystems

# Partners Present Today

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- **Application**
  - GriPhyN - Harvey B, Newman, Prof. Physics, Caltech
- **Institution**
  - TeraGrid - Charlie Catlett, Senior Fellow, Argonne National Laboratory (Chair, Global Grid Forum)
- **Corporations**
  - IBM - Vivek Sarkar, Senior Manager, Programming Technologies, IBM Research
  - Compaq - Bill Blake, VP High Performance Technical Computing