

Charmworks

Productive Parallel Programming
Charm++ • Adaptive MPI

Charmworks is a small company, directly and indirectly supported by some of the best high performance computing software expertise in the world. We are making our initial commercial offering of the successful Charm++ software and related services for parallel development across a wide range of problem domains.

Training

Our staff is available to teach courses in parallel computing, focusing on scalable algorithm design and efficient implementation using the Charm++ system. These courses can range from short introductions of a few hours to a week-long hands-on tutorial. We tailor coverage and presentation with your group's knowledge and experience.

Consulting

Our consulting services begin with problem analysis and solution method development. We then provide application development assistance and associated services. Once your application is complete, we can assist in analysis and tuning to get the best possible performance, integrating with your existing applications and work-flows.

Support

Application design review is included with all developer licenses, to ensure you get the full benefits of using Charm++. Furthermore, we can assist with installation optimized for your environment, and integration with your scheduler and resource manager. We can assure rapid solutions for any bugs encountered and implement requested features.

SEE HOW CHARM++ CAN WORK FOR YOU

www.hpccharm.com