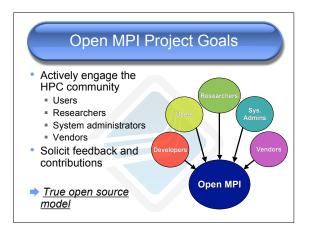
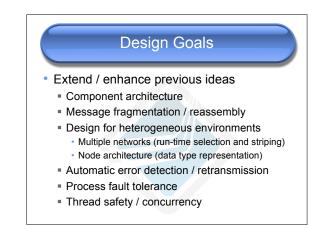
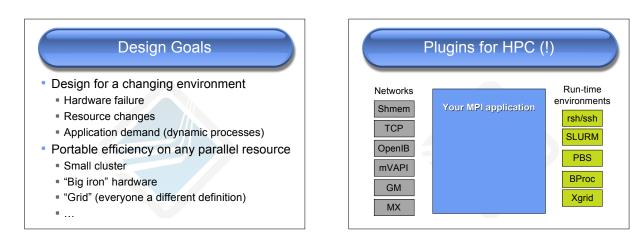


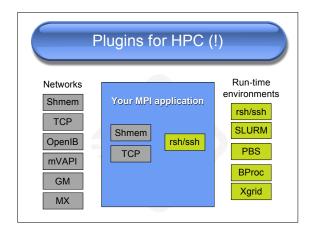
## Open MPI Project Goals

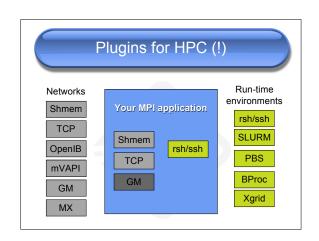
- All of MPI-2
- Open source
  - Vendor-friendly license (modified BSD)
- Prevent "forking" problem
  - Community / 3rd party involvement
  - <u>Production-quality</u> research platform (targeted)
  - Rapid deployment for new platforms
- Shared development effort





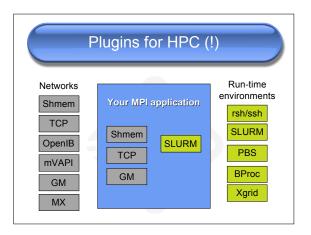


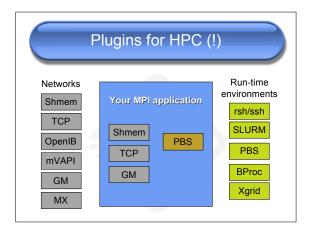


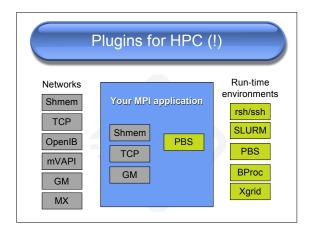


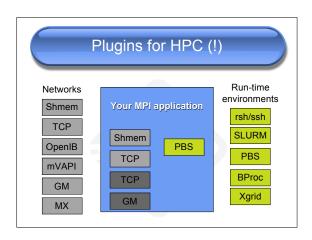
Plugins for HPC (!)			
Networks Shmem TCP OpenIB mVAPI GM MX	Your MPI application Shmem TCP GM	Run-time environments rsh/ssh SLURM PBS BProc Xgrid	

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## Current Status v1.0 released immanently (see web site) Much work still to be done Data and process fault tolerance

- Support more run-time environments (Grid!)
- Interoperable MPI (IMPI) functionality
- More external tools

• ...

• Come join the revolution!