In today’s global environment, organizations need to be highly competitive to strive for better outcomes. Whether it’s improved financial performance, shorter product development cycles, better understanding of molecular level interactions, or more efficient ways to simulate the behavior of a Nano-scale, High Performance Computing (HPC) is used to resolve these complicated computing problems.

**COMPETENCY**

- **Recognized Leaders in Global Corporations in HPC to Over 200 Deployments**
- **Unique methodology to provision a complete HPC environment (on premise or AWS) in under 4 weeks**
- **Lifecycle of HPC as a service or in-house**

**IP & Innovation Led**

- Getlace Cluster Manager and Ganache Job Submission Portal shortens and streamlines users learning curve to use HPC clusters or frameworks
- Use Container technology to faster and agile Application Provisioning

**FRAMEWORK**

Locuz offers comprehensive solutions for High Performance Computing based on loosely coupled clusters, SMP, accelerator based systems, High performance storage & application paradigms. We have designed deep specific solutions considering the scalability and business requirements of respective industry verticals. In addition, our services can help organizations to optimize and automate webscale to petascale by adopting revolutionary approaches to High Performance Computing.

**SERVICE OFFERINGS**

- **HPC Capacity Planning**: HPC requirement analysis, capacity planning, and migration strategy
- **HPC Environment Setup**: Turnkey HPC environment setup including network and cloud only services (simplified)

**LOCUZ & AWS: ENABLING ENTERPRISE HPC**

- Application Porting
- Application Training (Cloud, Virtualization, HPC)
- Application Performance Tuning
- Application Migration to AWS

**LOCUZ.COM**

www.locuz.com