



Platform HealthCheck Service

Get your grid in shape with a clean bill of health by engaging in a pro-active configuration review performed by the experts

Benefits

- Peace of mind
- Improved cluster reliability
- Avoidance of future problems
- Improved cluster performance
- Anticipate potential failures
- Design for scalability
- Improved performance

Service Components

- Cluster Assessment
- Detailed Configuration Review
- Patch Level & Version Review
- Gap Analysis against Best Practices
- Technical Mentorship & Assistance
- Ensure Reliable Configuration
- Remediate Issues where Practical
- Written Recommendations

Ensuring a Reliable Grid

If your organization is like most, your High Performance Computing (HPC) or grid infrastructure is critical to your business. The last thing a busy grid administrator needs are outages or avoidable configuration problems resulting in system downtime.

You need your grid to operate 24 hours a day, 7 days a week easily tolerating individual system failures. You want to minimize manual operations, implement automated monitoring and you certainly don't want surprises when the time comes to add or update applications or grow your physical grid infrastructure. In short, you want a stable grid environment configured in accordance with best practices that is a breeze to maintain.

While Platform HPC management software products are designed for very high levels of performance and reliability, like any software system it is essential that it be properly configured and tuned to ensure trouble-free operation and optimal performance. As enterprise grid environments grow to hundreds or even thousands of CPUs, configuration and design decisions made early become critical to ensuring reliability and maintainability.





Let our "Crack Team of Specialists" offer a second opinion and help you get the most out of your enterprise grid investment

If poor choices are made early, they can become more difficult to correct as the grid scales in terms of nodes, applications and users. Even if your grid environment is small today, this may be the ideal time to lay a solid foundation ensuring that your computing environment will scale with the needs of your business.

Platform Computing's HealthCheck Service is composed of a number of distinct diagnostic phases to ensure a rigorous examination of your grid computing environment. During the initial phase, an audit is done of all software components, OS components, patches and application services. Next, we review your configuration in detail and provide recommendations based on Platform best practices balanced against any tradeoffs related to performance, reliability and functionality. Working in close consultation with you to ensure that we are addressing your unique needs, we then perform a Gap Analysis and develop a remediation plan and set of recommendations as required. We will quickly implement any changes necessary to optimize your environment with minimal disruption to the production grid.

We Make it Easy

Backed by the world's foremost experts on large scale grid computing and workload management solutions, our consultants can provide you with the very best possible advice ensuring that small problems are caught early before they can grow into big problems.

"An ounce of prevention is worth a pound of cure" – Building a grid based on best practices provides peace of mind and ensures continued, trouble-free operation as your environment grows

Contact us today at Service_Offerings@Platform.com for a no obligation consultation, and learn how we can ensure the health of your grid environment. Our consultants have built some of the largest grids in the world, and we would be delighted to ensure that your grid has a clean bill of health.

Platform™

Platform Computing is a pioneer and the global leader in High Performance Computing (HPC) management software. The company delivers integrated software solutions that enable organizations to improve time-to-results and reduce computing costs. Many of the world's largest companies rely on Platform to accelerate compute or data intensive applications and manage cluster and grid systems. Platform has over 2,000 global customers and strategic relationships with Dell™, HP, IBM®, Intel®, Microsoft®, Red Hat® and SAS®, along with the industry's broadest support for HPC applications. Building on 16 years of market leadership, Platform continues to define the HPC market. Visit www.platform.com.

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