

Adaptive Computing Launches Web Portal for Deploying HPC as a Service and Workload-Driven HPC Cloud Architectures

Moab Viewpoint™ Enhancements Extend Company's Commitment to Providing Ideal Automation Solutions to World's Largest Supercomputing Centers

International Supercomputing Conference (ISC) HAMBURG—June 1, 2010—[Adaptive Computing](#), the company behind the [Moab®](#) unified intelligent automation technology, today announced the availability of new releases of Moab Viewpoint™, a next-generation self-service Web portal. The new capabilities extend Moab Viewpoint's powerful capabilities at private-cloud creation and management from enterprise data centers to HPC customers and environments. By leveraging the proven capabilities of Moab Cluster Suite® and Moab Adaptive HPC Suite™, Moab Viewpoint enables organizations running the world's leading supercomputers to implement HPC as a service (HPCaaS) and workload-driven HPC cloud architectures.

In April, Adaptive Computing announced the availability of Moab Viewpoint™ 1.0, a Web portal targeting enterprise customers that require an ideal framework for managing virtual private clouds and the associated server infrastructure. Moab Viewpoint 1.1 will be available in June for HPC users and addresses the specific requirements of HPC workloads. Moab Viewpoint 1.2 delivers enhanced HPC cloud-administration capabilities and will be available in August.

Together the new releases enable organizations to provide applications and resources as services for compute-intensive environments and significantly reduce the burdensome requirement of understanding exactly how applications interact with the underlying system architecture.

New Moab Viewpoint features include:

- **New “gadgets” for Moab Viewpoint’s pluggable architecture**, such as “My Workload,” provide an intuitive interface for users to manage HPC jobs, services and resources;
- **Enhanced administration capabilities** allow the identification and management of “troubled workloads” that have been blocked by policy violations, system failures or other issues;
- **Cloud management functionality** enables users and administrators to implement HPC cloud architectures and services and to submit and manage HPC

workloads, including job submission, canceling and re-queuing capabilities;

- **Policy management functions** ensure that cloud service-level agreements are met;
- **Flexible billing support** allows organizations to customize accounting and cost-allocation systems;
- **New reporting, charting and graphing tools** provide users and service managers with information needed to optimize use and delivery of services.

“Adaptive Computing solutions are trusted by the most security-sensitive and scale-intensive computing environments in the world, including leading government, commercial, academic, and research laboratories,” said Michael Jackson, COO and president of Adaptive Computing. “Moab Viewpoint speeds the delivery of vital new services for our customers and adds portal-based management capabilities to their existing HPC environments.”

About Adaptive Computing

Adaptive Computing provides intelligent automation software for HPC, data center and cloud environments. The company's infrastructure intelligence solutions, powered by Moab®, deliver policy-based governance, allowing customers to consolidate and virtualize resources, allocate and manage applications, optimize service levels and reduce operational costs. Adaptive Computing products manage the world's largest computing installations and are the preferred intelligent automation solutions for the leading global HPC and data center vendors. For more information, call (801) 717-3700 or visit www.adaptivecomputing.com.

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