Adaptive Computing Launches the Moab Cloud/NODUS No-Touch Test Drive for HPC Cloud Bursting to Deliver Hybrid IT

Users can experience a unique, live showcase of backlog-based batch bursting

NAPLES, FL, UNITED STATES, August 24, 2018 /EINPresswire.com/ -- Adaptive Computing Enterprises, a world leader in dynamically optimizing large-scale HPC computing environments, announced that is has launched the Moab Cloud/NODUS No-Touch Test Drive for Cloud Bursting.

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The online Test Drive offers a unique way to experience a live showcase of backlog-based batch bursting. All users need to do is create an account and enter their AWS cloud credentials, which are encrypted and stored securely.

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> The Test Drive is quick and easy to set up, and there's no cost to try it."
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> *Arthur Allen, president, Adaptive Computing.*

The Test Drive enables users to see live multiple bursts to AWS cloud nodes, watch the nodes pick up the job backlog, then shut down the HPC cluster in the cloud effectively and cleanly and bring everything back on premise to achieve Hybrid IT. Moab Cloud/NODUS does not need a head node to burst. Users can burst 10,000 nodes in the same amount of time it would take to burst 5 nodes - in under 2 minutes.

"The Test Drive is quick and easy to set up, and there's no cost to try it," said Arthur L. Allen, President, Adaptive Computing.

Moab Cloud/NODUS Cloud Bursting is a highly flexible and extendable solution that allows HPC Systems to "burst" the additional workload to an external cloud automatically or on demand with intelligence and workload awareness. It can provision a full stack across multiple cloud environments and can be customized to satisfy multiple use cases and scenarios.

Access to unlimited HPC compute resources is available in the cloud from multiple cloud providers. All required workload resources are automatically deployed as needed, and then retired when the resources are no longer required, and NODUS deprovisions the cloud resources from the cloud provider. This added flexibility enables admins to expand their own cluster and dynamically utilize the scalability of the cloud.

Each free Test Drive account is usable for 30 days. Click here to try the No-Touch Cloud Bursting Test Drive.

About Adaptive Computing
Adaptive Computing manages some of the world's largest computing installations. Our leadership in IT decision engine software has been recognized with over 45 patents and over a decade of battle-tested performance, resulting in a solid Fortune 500 and Top500 supercomputing customer base.

Adaptive Computing's mission is to bring higher levels of decision, control, and self-optimization to the challenges of deploying and managing large and complex IT environments, so they accelerate business performance at a reduced cost.

For more information about Moab/Cloud NODUS Cloud Bursting or the No-Touch Test Drive, contact Sue DeGram, Director of Marketing at Adaptive Computing Enterprises Inc.

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