

Adaptive Computing Company Overview

Introduction

Adaptive Computing provides intelligent automation software for cloud, data center, and high-performance computing environments. The company's infrastructure intelligence solutions, powered by Moab®, deliver policy-based governance that allows 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 data center vendors.

Company History

1996—David Jackson, founder and CTO of Adaptive Computing, envisioned intelligent compute-management software that would enable multiple computers to work together intelligently, using software would enable organizations to fully understand, control, and optimize their valuable compute resources.

The initial fruition of the envisioned management technology was Maui Scheduler, which began with the basic abilities to manage when workload requests were processed, which workloads should be given higher priority, and how to share resources fairly according to defined rules. This solution became the foundation for more than a thousand client sites worldwide.

2001—Cluster Resources Inc. was founded to commercialize a next generation software technology under the Moab® family brand. At the core of the Moab technology is an advanced intelligence engine and scheduler for scalable and large-enterprise computing facilities and utility-based computing environments. Moab's architecture goes far beyond the capabilities of Maui Scheduler to enable dynamic management of infrastructure resources, software licenses, file spaces, and other devices.

2007—Cluster Resources' revenue begins to shift more broadly between two industry sectors—the emerging adaptive-data-center and cloud-computing markets and the high-performance-computing (HPC) market, where Moab technology had become the de facto standard for leadership sites. This shift in sales between the two industry sectors signaled a significant transformation in the way large commercial enterprises were addressing their changing IT needs.

2009—With customer demands and opportunity from the adaptive-data-center and cloud-computing sector now outpacing that from the HPC market, Cluster Resources Inc. completed its transformation with its name change to Adaptive Computing Enterprises Inc. and began operating under the corporate brand Adaptive Computing™, which more accurately reflects the

company's expanded focus. The company will continue to use the Cluster Resources brand name on certain HPC-specific products because of its decade-long global reputation as the industry leader within the HPC market.

2010—With leadership ultra-secure cloud deployments at leading Global banks, and customers such as the US Department of Defense, Adaptive Computing begins to experience demand for its Cloud Intelligence offerings that would potentially outpace its ability to service such requests through organic growth. Subsequently Adaptive Computing engaged leading Cloud Investors and selected the preeminent global IT investor – Intel Capital as well as Cloud-focused Tudor Ventures and Epic Ventures. As part of this investment Adaptive Computing further accelerated technical innovation on dynamic real-time cloud automation intelligence and added Intel to its Board of Directors thus gaining access to Intel's leading IT partner and customer network.

Additionally, Adaptive Computing added industry luminaries to its board in Alan Nugent (former CTO of CA, Xerox, and Novell) and Chris Stone (former CEO of multiple high tech companies and manager to Executive Vice President in companies such as Data General (now EMC) and Novell).

2011—Having been awarded arguably the largest private cloud project in the world (designed to secure over 100,000 servers, 10+ data centers, and 10+ thousand applications) the prior year, deep investments into this account leap technology innovation from infrastructure as a service, to platform as a service and into application as a service. Gartner research identified Adaptive Computing as one of a few vendors in the world validated as being able to deliver real time infrastructure and private cloud solutions. With Adaptive Computing being the only non-billion to hundred billion dollar company able to achieve this level of capability.

Ownership

The company is 100% privately held and has profitably grown every year, has no debt, and now has an acceleration-centric investment from Intel, Tudor and Epic Ventures.

Locations and Facilities

The company's headquarters is in Provo, Utah (USA), with employee and consulting representation in East Coast, Pacific, and Southern U.S. locations, European headquarters in the United Kingdom, and Asia Pacific headquarters in Singapore. The company has grown steadily every year since inception and currently has over 120 employees.

Adaptive Computing Company Overview

Strategic Partnerships

Through strategic relationships and tight alignment with global leaders, including HP and IBM, Adaptive Computing is able to deliver enterprise solutions that are defining the market while leveraging the investments customers have in their trusted infrastructure providers. Moab's integrated, additive approach allows organizations to achieve intelligent adaptive-data-center and cloud-computing capabilities without replacing their existing investments in infrastructure, middleware, or virtualization technologies and to incorporate future infrastructure acquisitions.

Trusted and Experienced

The Moab family of products is trusted by the most security-sensitive and scale-intensive computing environments in the world, including leading international banks, government agencies, manufacturers, healthcare and service organizations, and global commercial enterprises.

Over one third of the world's 50 most powerful computing installations are Moab-managed systems with estimations of multiple billions of dollars of hardware utilizing Adaptive Computing products.

Customers

Adaptive Computing delivers infrastructure intelligence to companies worldwide with its Moab software. These companies break down application and infrastructure silos, increase flexibility, and reduce costs by adding this critical infrastructure intelligence to their existing data-center, cloud, and high-performance computing environments—

Global banking firm

Moab powers an internal cloud with a self-service Moab cloud portal that enables users to request custom computing environments. Moab orchestrates real-time dynamic custom provisioning of these requests.

Yahoo

Moab accomplishes data-driven utility computing, where, in real time, Moab converts streaming data into workflows with built-in SLAs and allocates hardware to meet business-process deadlines.

This innovative model creates automated SLA-based data management without the intervention of users or workload.

IBM's Virtual Loaner Program

Moab delivers key SLA management of this IBM external hosting site, which allows ISVs to test their software on IBM hardware.

Los Alamos National Lab

Moab schedules and manages one of the world's most powerful supercomputers ("Roadrunner"), a single system that consists of 129,600 CPU cores and performs more than a thousand trillion operations per second, or petaflop/s. Moab controls SLAs, policies, and users, while empowering staff with business-critical graphs and reports.

SciNet

Moab is the catalyst of an HPC paradigm shift as it drives provisioning of an on-demand stateless environment using IBM's open-source xCAT to create custom-tailored software stacks that are deployed in just minutes.

Solution Partners

Adaptive Computing works with key world-class technology and solution partners to build and optimize adaptive computing solutions to help customers solve real-world IT challenges.

Our partners bring the hardware and software expertise, services, and support that enable organizations to take full advantage of the extended capabilities of Adaptive Computing products and solutions.

Whether organizations need virtual machine management, private or public cloud computing capability, policy-driven resource usage, HPC workload optimization, or data center energy management, Adaptive Computing and its partners can deliver unified, intelligent automation to help IT executives and directors meet their business objectives.

Let's Talk . . . Set Up a Demonstration . . . and Test in Your Environment

- An Adaptive Computing solutions advisor can guide you to the products and services that will best meet your needs, and will work with you to set up a live, online interactive demonstration designed specifically for your organization.
- Contact a solutions advisor by phone or email, or visit our Web site today—

North America, Latin America	+1 (801) 717.3700
Europe, Middle East, Africa.	+44 (0) 1483 243578
Asia, Pacific, Japan, India	+65 6597-7053
Email	solutions@adaptivecomputing.com
Web site	www.adaptivecomputing.com