

Boston introduces disruptive technology to Cloud Expo UK

Submitted by: Boston

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St. Albans, United Kingdom (13th March, 2017) – Boston is pleased to showcase its suite of cloud solutions at this year's Cloud Expo Europe (UK), an annual conference showcasing emerging disruptive cloud technologies. Boston's stand (420) will feature a vast range of solutions from application specific cloud, elastic block storage, deep learning in the cloud, and all-flash storage solutions.

vScaler

Joining us on the booth will be our cloud partners vScaler. vScaler is a high-performance cloud platform that offers a hybrid approach towards cloud computing. This hybrid approach allows for private cloud adoption as well as access to a public resource when demand dictates. Powered by OpenStack, vScaler, can deploy your on-premise private cloud in minutes, add cloud-based services or applications, and scale to public or hybrid cloud environments on-demand - all under a single management portal. vScaler also provides additional capabilities to deploy HPC, Deep Learning and Big Data environments in a matter of minutes.

Datera

Boston are pleased to partner, for the first time, with Datera to introduce the Boston Igloo EBS (Elastic Block Storage). Powered by Datera Elastic Data Fabric software, the Boston Igloo EBS utilises next-generation "public-cloud"-like elastic block storage that is deployable within enterprises and service providers on Boston optimised hardware. The Boston Igloo EBS takes datacenter automation and efficiency to a whole new level, delivering cloud operations at transformational speed, agility and economics.

Our storage experts will be on-hand to discuss how the Boston Igloo EBS is designed to deliver intent-based multi-tenant aware storage with the ability to automate to scale through application awareness. This distributed system is completely self-aware, self-adaptive, and self-optimizing making it an autonomic organism adapting to changes in the underlying infrastructure as well as any scale/changes in workloads.

Boston Igloo Plus – 'Ice'

In partnership with AcceleStor, the software-defined all-flash array provider, Boston brings to the market its Supermicro® based, all-flash appliance; the Igloo Plus Ice. The Boston Igloo Plus Ice is a high-availability, 2U rack-mount storage solution featuring 600K sustained IOPS of performance with 5.8TB usable storage capacity and high-speed, 10GbE connectivity. Utilising AcceleStor's FlexiRemap® flash-management software technology, the compact, high-value 2U flash appliance saves rack space by packing two controllers into a single chassis, and provides outstanding I/O performance without costly proprietary hardware. The Igloo Plus's high-throughput node replication, allows the full performance of all-flash acceleration to be realised, even with high availability.

Intel

Boston's vast range of Intel® Solid State Drive (SSD) based solutions with Non-Volatile Memory Express* (NVMe*) are further accelerating cloud technology. High-performance SSDs with NVMe*, shrink your data center footprint and declutter your infrastructure, reducing costs and enabling efficiencies via

software-defined infrastructure—all while tackling your most data-intensive workloads. Intel SSD's with NVMe outperform SATA SSDs, and promise increased system utilization for greater responsiveness and faster time to market, Boston's range of Solutions with Intel® Data Centre NVMe SSDs, are currently shipped with free Intel® Cache Acceleration Software.

Manoj Nayee, Managing Director, Boston Limited says: "We are pleased to be presenting leading cloud appliances and software this year at Cloud Expo. As regular attendees of the show Boston have become renowned for showcasing the latest technology available and this year is no exception. Several solutions are being introduced for the first time in the UK, where Boston Ltd is headquartered. Each solution has been designed to meet the demand of our customers and fill apparent gaps in the market."

Ends

For further information, including product details and specifications, please contact:

Maz Lopez, Head of Marketing

Boston Limited

07808 316 129 / 01727 876 100 - Mon to Fri, 9am to 5:30pm

maz.lopez@boston.co.uk

Notes to editors:

1. About Boston

Boston Limited has been providing cutting edge technology since 1992 using Supermicro® building blocks. Our high performance, mission-critical server and storage solutions can be tailored for each specific client, helping you to create your ideal solution. From the initial specification, solution design and even full custom branding – we can help you solve your toughest business challenges simply and effectively. [Boston.co.uk](http://www.boston.co.uk) (<http://www.boston.co.uk>)

2. About Datera

Datera has developed the first universal data infrastructure that supports any application, on any platform with continuous delivery and flexible economics. Enterprises and service providers rely on Datera to cost-effectively build large-scale, fully automated private and public clouds for faster application delivery and shorter time to market. This application-driven, intelligent storage solution simplifies and automates the provisioning of infrastructure, giving customers the flexibility to add capacity and performance when and where it's needed, while reducing costs. Datera was founded by the authors and maintainers of the Linux I/O storage stack and is backed by Khosla Ventures, Samsung Ventures and Silicon Valley luminaries Andy Bechtolsheim and Pradeep Sindhu. For more information, visit [datera.io](http://www.datera.io) (<http://www.datera.io>) and follow @DateraInc (<http://www.twitter.com/@DateraInc>) on Twitter.

3. About AcceleStor

AcceleStor is accelerating the paradigm shift from traditional disk arrays to modern all-flash storage. Adopting the methodology of software-defined flash, AcceleStor harnesses the power of modern processor architecture and flash memory to build cutting-edge storage appliances that deliver high IOPS, benefiting a wide variety of cloud-computing, enterprise, and industry applications. [AcceleStor.com](http://www.AcceleStor.com)

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4. About vScaler

vScaler, a cloud infrastructure and services provider, has been orchestrated from a consortium of IT professionals who recognised the need for a hybrid approach to cloud computing. At its core, vScaler is essentially a cloud platform and service that offers a hybrid approach towards cloud computing, allowing for private cloud adoption and access to a public resource when demand dictates. With vScaler, you can deploy your on premise private cloud in minutes, add cloud-based services or applications, and scale to public or hybrid cloud environments on-demand - all under a single management portal.

5. About Intel®

Intel® (NASDAQ:INTC) expands the boundaries of technology to make the most amazing experiences possible. Information about Intel® and the work of its more than 100,000 employees can be found at newsroom.intel.com and [intel.com](http://www.intel.com) (<http://www.intel.com>)

Intel® Enterprise Edition for Lustre* provides unmatched speed, and efficiency compared to other platforms and gives you the ability to independently Scale-Out or Scale-Up your storage in response to user demands.