

Immersed Computing® Solution Makes Waves at ISC 2018

Dutch cleantech company Asperitas will join Boston Limited at ISC 2018 this week to demonstrate a joint Immersed Computing® datacentre-in-a-box solution.



Asperitas Logo

Asperitas
IMMERSED COMPUTING

FRANKFURT, MUNCHEN, GERMANY,
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Frankfurt Germany, – 25th June, 2018 - Dutch cleantech company [Asperitas](#) will join Boston Limited at ISC 2018 this week in Frankfurt to demonstrate a joint Immersed Computing® datacentre-in-a-box solution – their first such collaboration since they announced their partnership at CloudFest, Rust, Germany in March this year.

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Full immersion offers extremely compelling enhancements to our liquid cooling portfolio of high density compute platforms that drives down TCO.”

Mr. Manoj Nayee, Managing Director, Boston

Immersed Computing® is a product portfolio developed by Asperitas. The concept is based on total liquid cooling or immersion cooling. Their first solution, a plug and play datacentre-in-a box, launched one year ago at the Cloud Expo Europe event in London.

Total immersion ensures that no oxygen can interact with the IT components, preventing oxidation. Thermal shock is greatly reduced due to the high heat capacity of liquid and stress is greatly reduced thanks to the immersed environment only

allowing minor temperature fluctuations. These factors eliminate the root cause for most of the physical degradation of micro-electronics over time.

As well as the hardware benefits, Immersion Computing brings sustainable, efficient and flexible datacentres anywhere, including high-density datacentres for emerging technologies. On the stand will be a live demonstration featuring hardware from Supermicro, NVIDIA and AMD, configured by Boston, to be compatible for immersion.

Manoj Nayee, Managing Director of Boston says: “Since forming our partnership in Q1, our R&D teams have been working closely together to bring our combined strengths to our customers. Full immersion offers extremely compelling enhancements to our liquid cooling portfolio of high density compute platforms that drives down TCO. It is our pleasure to premier our combined efforts at ISC, on the Boston stand (C-1232), I am certain attendees will be impressed by the many benefits of a datacentre-in-a-box!”

Founder and CEO of Asperitas Rolf Brink adds: “Since March, Asperitas and Boston have collaborated to bring Immersed Computing® to the next level. Boston brings over 25 years of experience in the industry and an incomparable knowledge of their product catalogue. It is through this collaboration we see huge opportunity not just for our partnership, but for the industry, as we develop datacentres of the future that are both environmentally friendly and cost-effective in more

ways than one.”

ENDS

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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. Follow Boston on Twitter @BostonLimited, on LinkedIn or at Boston.co.uk to learn more.

2. About Asperitas

Asperitas is a clean-tech company focused on greening the datacentre industry by introducing Immersed Computing®. Since 2014 Asperitas has worked on validating and developing Immersed Computing® as a unique approach to the datacentre industry. Offering great advantages on all levels of the datacentre value chain. Realising maximum results in Cloud, HPC and Edge.

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