

Press Release  
October 15, 2007  
For immediate release

## **CIVA and Tsunami Technologies team up to help communities prepare for and predict the spread of infectious diseases using EpiCast™**

Santa Fe, NM and Orlando, FL - October 15, 2007

CIVA (Santa Fe, NM ) and Tsunami Technologies (Orlando, FL) have teamed up to help predict the spread of infectious diseases and man-made pathogens. CIVA's EpiCast™ is the only technology that models the early stages of a disease outbreak – when intervention strategies have a chance of averting an epidemic. EpiCast™ models let you see how an outbreak in your community or company could take hold and spread. Using these models, you can create detailed and realistic intervention plans that are based on real evidence of a dangerous outbreak in order to avert a crisis. Emergency preparedness plans based on EpiCast™ models will detail which steps to make and when to enact them in order to prevent as many people as possible from becoming ill.

These models require large amounts of computing power. CIVA will use Tsunami Technologies On-Demand high-performance Linux clusters to run EpiCast™ models.

"Using Tsunami Technologies' On-Demand Cluster Computing services is a very cost-effective and efficient way to increase our computing capability. It allows us to focus on maintaining excellent customer interaction and enhancing EpiCast™, rather than maintaining a large computer cluster." said Bob Libutti, Chairman of the Board of CIVA.

EpiCast™ models the critical early stages of an epidemic outbreak when medical and social interventions can avert a public health emergency. EpiCast™ integrates specific population data that are used to create specific mitigation strategies to offset the pathogen's predicted impact. These mitigation suggestions can be accompanied by analytical reports of costs and organization-specific liabilities and impacts. EpiCast™ models the community-level transmission of disease between people and their various contact groups, at a unique level of detail – work, school, social, and even household.

### About CIVA

Based in Santa Fe, New Mexico, CIVA ([www.civaglobal.com](http://www.civaglobal.com)) is the exclusive or "master" commercial licensee of EpiCast™. CIVA was founded to commercialize the great wealth of information and data mining technologies developed at U.S. national laboratories including, but not limited to Los Alamos National Laboratory, Sandia National Laboratories, and Lawrence Livermore National Laboratory. EpiCast™ is only available through CIVA – the Company for Information Visualization & Analysis. Contact CIVA directly in the U.S. at 505-715-6982 or email [info@civaglobal.com](mailto:info@civaglobal.com). More information at: [www.civaglobal.com](http://www.civaglobal.com).

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### About Tsunami Technologies, Inc.

Tsunami Technologies, Inc. ([www.clusterondemand.com](http://www.clusterondemand.com)) provides on-demand cluster computing services via the internet for commercial, governmental, and academic institutions. Outsourcing cluster computing minimizes the daunting cost of administrating and maintaining high-performance Linux cluster systems. The company's business model allows pay-as-you-go access to high performance computing which can be used to meet peak requirements or as a complete outsource host for high-performance platforms.

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