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U.S. Ignite developed a technology that helps to respond quickly to natural disasters

Wed, 05/29/2013

Labels:

Cloud computing NetEvents Global Press & Analyst Summit Software Defined Networking (SDN) U.S. Ignite



Glenn Ricart, founder and CTO of U.S. Ignite
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With next-generation applications, storms can be detected faster than with other technologies, offering information 5-10 times more detailed than the current radar systems

U.S. Ignite, an American company dedicated to creating applications for next generation Internet, has developed a technology that could have prevented the deaths of more than 20 people in the tornado that hit Oklahoma on May 20.

The radar technology that delivers Doppler radar and other systems can not quickly follow the path of the tornado, which prevents citizens to act in time. This level of information requires high data processing to act extremely quickly in these cases.

The CASA program

The CASA program developed by U.S. Ignite uses next-generation technology, such as software defined networking (SDN) and the local cloud. Glenn Ricart, founder and CTO of the company, said "this technology is already being used by several American public institutions to prevent such disasters."