

The Tinker's Toolbox - Steve Canton of iCore on VoPI and Disaster Recovery



Hosted by Alix Paultre, the Tinker's Toolbox is the Advantage Design Group's web-based interview show where we talk about the latest technology, components, and design issues for the electronic design engineering community.

In this podcast we talk to Stephen G. Canton, Chairman and CEO of iCore Networks about the benefits of Voice over Private Internet (VoPI) and disaster recovery tools. iCore is a managed networking and VoPI company who recently met the challenge of maintaining service in the wake of the Mid-Atlantic 5.9 Earthquake. Although, no major infrastructures were damaged by the earthquake, the heaviest strain came from the increased call volume from cell phones and landline customers.

[Right-click to download the podcast](#) [1]

Here is a link to the podcast in case the playback button is unresponsive: [iCore Interview](#) [1]

Here is a press release on the earthquake and the company's actions:

iCore Maintains Network Reliability During Mid-Atlantic 5.9 Earthquake
Fully redundant disaster recovery tools protect over 55,000 users from voice and data disruptions

At approximately 1:51 PM on Tuesday, August 23, 2011, an earthquake struck the Washington, D.C. Metro Region. With a magnitude of 5.9, the earthquake impacted cities as far as Chicago and Boston.

Although, no major infrastructures were damaged by the earthquake, the heaviest strain came from the increased call volume from cell phones and landline customers. Many experienced connection problems after Tuesday's earthquake, due in part to the overload on the LEC facilities. In fact, according to the Associated Press, "Verizon Wireless, AT&T, Sprint and T-Mobile representatives said their networks were congested as the quake sent people scrambling for their phones." iCore Networks, the D.C. metro area's leading provider of Voice over Private Internet (VoPI) services, reports today that its 55,000+ users

in the Mid-Atlantic region customers in the Washington D.C. metropolitan area were unscathed by the impact caused by the earthquake and were able to successfully communicate with customers, friends, and family. The voice network remained up and stable and all internal systems and security remained operational.

"iCore's service is equipped with a contingency and disaster recovery plan built in," said iCore's Chairman and CEO, Stephen G. Canton. "iCore takes these unforeseen circumstances seriously and our mission is to keep the network, and our customers, up and running at all times."

iCore's typical customer installation includes enhanced disaster prevention and recovery system consisting of a primary private circuit connected to one of the two geographically redundant and technologically mirrored Network Access Centers (NACs), with a managed backup circuit hosted by an additional NAC; both of which are equipped with primary and backup data servers. The upgraded hardware, advanced software and true geographic data center redundancy enables iCore to prepare its customers for the worst by making a detailed disaster recovery plan available to every customer.

About iCore Networks

iCore is a managed networking and Voice over Private Internet (VoPI) company named number 29 on the Inc.500 list of the nation's fastest-growing private companies. iCore offers businesses a cost effective, simple solution to their voice and data needs. Unlike VoIP, VoPI provides a managed, secure, hosted, end-to-end voice and data system that provides businesses Fortune 500 features at a savings over their current voice and data providers. iCore backs those capabilities with the most customer-oriented employees in the industry; unprecedented reliability and disaster recovery tools; and world-class employee support and training. For more information about iCore Networks, please visit

<http://www.icore.com> [2]

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<http://www.wirelessdesignmag.com/blogs/2011/11/tinkers-toolbox-steve-canton-icore-vopi-and-disaster-recovery>

Links:

[1] <http://www.ecnmag.com/sites/ecnmag.com/files/legacyfiles/ECN/Multimedia/Audio/2011/11/icore.MP3>

[2] <http://www.icore.com>