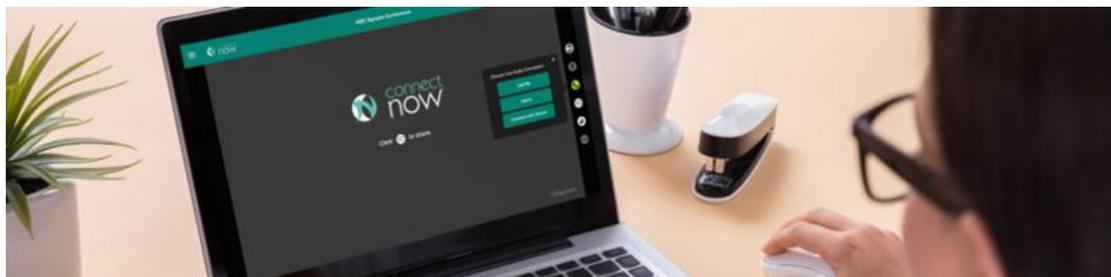# compunetix
E-NEWS

March 2019
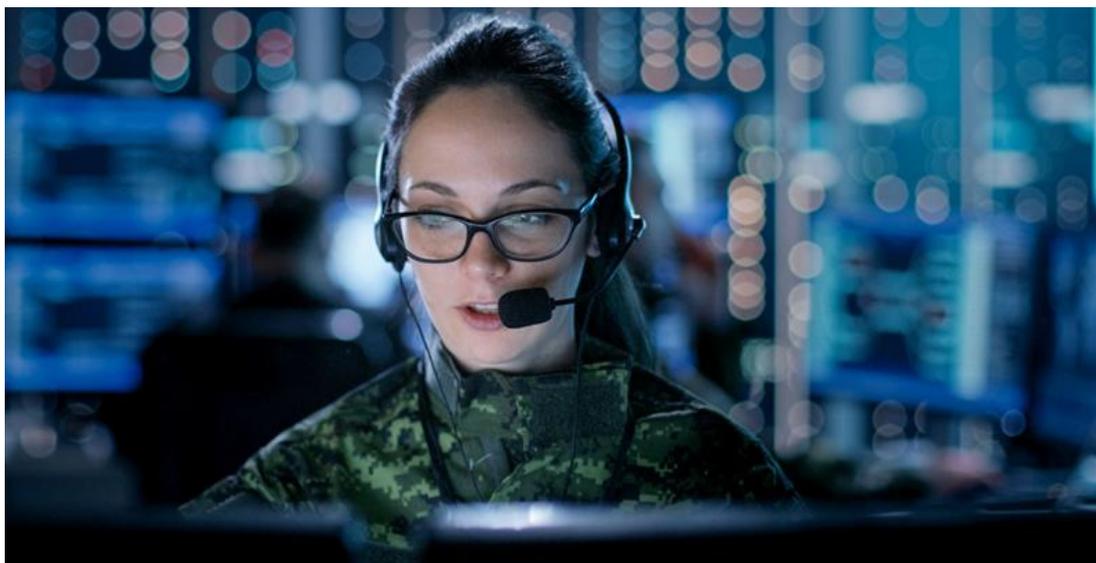
Compunetix Debuts ConnectNow Sharing Tool

ConnectNow is an innovative and brandable sharing solution enables providers to reach higher margins and users to enjoy a better experience. The ConnectNow data sharing tool is specially designed and tested with the user in mind. It features a highly-intuitive interface with a sleek, modern, and easy-to-use flow.

This modern, WebRTC-based solution scales both up and out - from the desktop to the mobile device of your choice. Featuring both desktop and device sharing as well as integrated HD Voice and Video, ConnectNow is a new solution for a new set of workers.
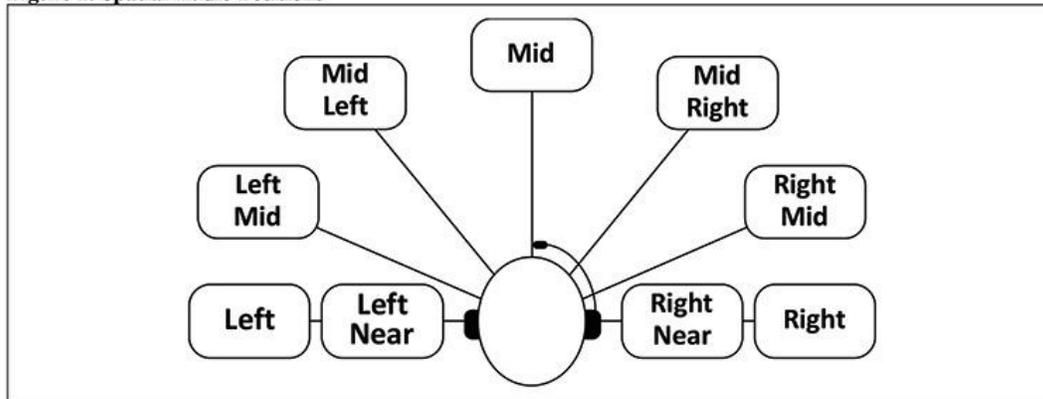
For more information on the features and capabilities of ConnectNow contact us here.

3D Spatial Audio by Compunetix

Mission environments often require a mission specialist to listen to multiple voice sources simultaneously. The specialist's ability to accurately distinguish a particular comment or conversation from among several others can be crucial to mission success. A patented U.S. Air Force 3D audio technology can appreciably improve voice recognition and intelligibility in command and control rooms. Jon Hamrahi, Compunetix Federal Systems Division SalesManager, informs us on the benefits of spatial audio in the following interview:

Figure 1: Spatial Audio Positions

What is 3D spatial audio and how does it work? Maybe some background on it?
3D spatial audio allows voice sources, or audio inputs, to sound like they are located in different locations around the listener's head using a standard headset. Users can independently assign any audio source to any one of nine spatial positions. The 3D spatial technology used in the Compunetix MVP (Mission Voice Platform) is under exclusive license from the US Air Force. This technology was developed by the Air Force Human Factors Research Lab at Wright Patterson Air Force Base, and has been specifically designed for use in mission environments.

How does spatial audio improve mission success?
Real-time command and control environments levy huge demands on participants. Extensive testing and user feedback has verified 3D spatial audio technology increases the speed and accuracy of audio recognition and improves work performance by making it easier to distinguish audio sources based on spatial position. Users are more engaged, less fatigued, quicker to react to the demands of a mission environment.

What are some applications and/or use cases for spatial audio?

- *Air Traffic Monitoring*
- *Remotely Piloted Aircraft (RPA)*
- *Satellite Control*
- *Launch Control*
- *Testing*
- *Training*
- *Simulation*

Is there a certain direction this technology is going in the future?
The precision with which the 3D spatial locations can be "located" in three dimensional space is directly related to the bandwidth of the audio sources. Compunetix is continuing to incorporate high definition audio (HD audio) across its product line. This higher fidelity voice will enable the use of ever better 3D spatial technology.

For more information on 3D Spatial Audio, contact Jon Hamrahi at Compunetix.

Compunetix Video Call Center Enables Telehealth Services for Mobile Crisis Response

When a life is at risk, coordinated care can make the difference.

The growing demand for responsive and effective mental health and substance abuse services has providers seeking new ways to reach those most in need.

At Compunetix, we are dedicated to delivering enabling collaboration technologies that can help mobile crisis response teams expedite face-to-face assessment, intervention and treatment.

Our Video Call Center application effortlessly expands access through remote video-conferencing.

- Integrated video chat into the website as a crisis hub
- Simple, one-click connection
- Easy routing and escalation to remote specialists
- Versatile connection options, including via PC, mobile and self-service kiosks
- Fully brandable interface

Video Call Center helps to ensure that those who truly need access to care can find it. To learn more about VCC, please email Antonio Capodieci or visit Compunetix at the upcoming Convergence Telehealth Summit and the American Telemedicine Association Conference.

Upcoming Trade Events
We're looking forward to attending an event near you!

MATRC 2019 Convergence Telehealth Summit
March 31 - April 2, 2019
Williamsburg, VA

35th Space Symposium
April 8 - 11, 2019
Colorado Springs, CO

American Telemedicine Association (ATA) 2019
April 14 - 16, 2019
New Orleans, LA

Compunetix, Inc.
2420 Mosside Blvd.
Monroeville, Pennsylvania 15146
412-373-8110

Contact us today!

info@compunetix.com

STAY CONNECTED

Compunetix, Inc., 2420 Mosside Boulevard, Monroeville, PA 15146

SafeUnsubscribe™ {recipient's email}

Forward this email | Update Profile | About our service provider

Sent by csdmarketing@compunetix.com in collaboration with

Constant Contact®

Try it free today