



“Because ClearSea efficiently delivers HD quality video over limited bandwidth using common webcams and can easily connect to any legacy (H.323) video conferencing system, Region 13 is now able to offer a vast array of new programs to their rural school districts affordably.”

*Carol Teitelman, Coordinator Distance Learning Programs, Region 13*

### Customer profile

**Name:** Educational Service Center Region 13

**Country:** United States, TX

**Website:** [www.esc13.net](http://www.esc13.net)

Region 13 is one of 20 non-regulatory agencies established in the late 60's by the Texas legislature to provide both technical media services and serve as a liaison between the Texas Education Agency and the local schools districts.

The Regional Service Centers serve by disseminating information, conducting training and consultation for both federal and state programs. It supports 60 school districts, 17 Texas counties, numerous Charter schools and institutes of higher education.



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### Business need

The ultimate goal of Region 13 is assisting the schools to provide **quality products/services** that improve student performance while **saving costs**. Carol Teitelman, Coordinator Distance Learning Programs, is then constantly looking for **affordable technology** to advance the ESC mission. **Region 13 adopted video conferencing to deliver distance learning to classrooms beginning in the early 1990's.**

“Like most of my colleagues across the United States, I have many school districts that have limited broadband internet access and limited funds to acquire video conferencing equipment.” said Ms. Teitelman. “As a result, they cannot participate fully in many of the academic, remediation or enrichment programs offered through our statewide Texas Educational Telecommunications Network (TETN).”

### Solution

ClearSea offered Region 13 a turn-key solution to their needs as it provides a **standards compliant video solution** that can utilize existing network as well as 3G/4G to allow existing devices to connect with any H.323 or SIP video solution. With ClearSea, rural area schools can to **turn their existing PC, MAC and Smartphones (Android and iOS) into video endpoints** becoming more efficient with the use of video conferencing and being able to **participate in programs they had difficulty connecting to before without the cost of purchasing dedicated appliances.**

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“It’s a product that fits the style that our people are used to using and enables our people to easily and affordably meet and hold classes.”

*Carol Teitelman, Coordinator Distance Learning Programs, Region 13*

“Region 13 has been a longtime client of ours and we support a great number of distance learning classrooms in their urban and suburban school districts with equipment from the major video conferencing equipment suppliers. But we couldn’t find a good solution for their rural schools until we began selling ClearSea from Mirial.”

*Bill Barnett, VP of Sales, Visionality*

#### Partner profile

**Name:** Visionality

**Country:** United States, TX

**Website:** [www.visionality.com](http://www.visionality.com)

Visionality is an independent AV and video conferencing systems integrator based in the Dallas area, providing customized video communication solutions to the education, healthcare and enterprise markets throughout the Southwest.



#### Results

“We installed a trial system in November of 2010 and completed the installation in January of 2011. After only a month, at least five new elementary classrooms have been able to participate in programs that they’ve never had access to before. And new requests for access have begun to pour in from all over the region.” said Ms. Teitelman.

**“We have made connections to ongoing conferences from the palm of our hands and even used the device to send a regional meeting out to a half dozen schools with good video and exceptional audio.”**

Students in the region also plan to use ClearSea to “Ask the Expert” via video conference for some of their engineering students.

And other applications are being found all the time.

Administrators that used to view only streamed meetings to **avoid having to travel** to video meeting rooms now interact in real time using ClearSea, improving both participation and productivity.

#### What’s next

The upcoming challenges will be to **keep up with the number of connections** that people want to make through the new solution and find the funding to expand if it continues to grow in use. According to Ms. Teitelman “so far, it’s been a huge success and we are looking forward to having more and more classrooms find out how they can energize learning with connections to the world. The next project will be putting these into the hands of high school students.”

Moreover, thanks to the deployment of the new video conferencing system it will be possible to **increase the number of distance learning projects and save costs** at the same time.

