



Government

Daily Use

- Providing communication mobility for court employees

Solution

- Polycom® SpectraLink® 8000 Wireless Telephone System

Results and Benefits

- Seamless integration to the court's Cisco® CallManager and Chantry WLAN
- Circumvents the court ban on cellular telephone use
- Push-to-talk technology eliminates need for walkie-talkies
- Improves productivity and mobility

New Mexico Bernalillo County Metropolitan Court Beats Communications Limits with Wi-Fi

The immediacy in voice communications that people enjoy daily on their cellular telephones is not always possible in all situations. For safety reasons, courts around the country are asking visitors to leave their cellular phones at the door. Equipped with cameras and holding the grim risk that electronic devices can be rigged with explosives, employees and visitors have had to give up the luxury of instantaneous voice communications in courthouses. Wi-Fi handsets, however, are changing all of that.

“We have found one of the most innovative ways of circumventing cell phone limitations while extending the value of our new WLAN—and that is using Polycom® SpectraLink® Wireless Telephones,” said Paul Roybal, chief information officer of the State of New Mexico Bernalillo County Metropolitan Court. “We now have the ability to provide employees with the best productivity tools while maintaining a cost-effective, fully interoperable network that will serve us well into the future.”

May It Please the Court

The New Mexico Bernalillo County Metropolitan Court deployed 36 SpectraLink 8000 Wireless Telephones. Known as Wi-Fi handsets because they run on a facility's 802.11b network, the SpectraLink 8000 Wireless Telephones mirror the features found on landline telephones and have the added bonus of providing mobility. The SpectraLink 8000 Wireless Telephones are able to retain continuity of the court's existing telecommunications system by integrating with Metro Court's existing infrastructure, allowing the handsets to continue using the same extension numbers, conference calling and transferring, call waiting, voice mail plus other functions.

The SpectraLink 8000 Wireless Telephones also integrate with Metro Court's Cisco CallManager, saving the court the added expense of upgrading its existing telecommunications infrastructure. The court is ensuring expansive coverage of its new Wireless Telephones throughout its ten-story building by deploying 65 BeaconPoint access points from Chantry Networks, which installed the court's WLAN. When the Metro Court moved to a new building they took advantage of new construction plans to install a WLAN instead of introducing a complete wired network. Metro Court now uses its new WLAN

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for data and voice, saving money and resources in on the management of what previously required two separate networks.

A New Voice in the Court

Metro Court's newfound wireless voice communications are a model to courts nationwide, which actively are looking for solutions to circumvent cellular telephone bans. The SpectraLink 8000 Wireless Telephones not only extend to productivity issues, but also to the very important issue of security. With the handsets sharing the same telecommunications infrastructure throughout the facility, security personnel are better able to communicate within their department and externally as well. The lightweight, durable handsets are favorable to walkie-talkies in that they allow security to communicate privately. Yet the SpectraLink 8000 Wireless Telephones retain the push-to-talk feature for brief communications.

“Deploying voice and data over our new WLAN has helped make Metro Court a shining example of what the future will look like for courthouses around the country,” explained Paul Roybal, chief information officer of the State of New Mexico Bernanillo County Metropolitan Court. “We have gotten enormous positive feedback from employees and visitors. Wait until they see what voice and data on one network can offer them in the future.”

Learn More

Visit polycom.com to find out more about Polycom SpectraLink Wireless Telephones and other Polycom solutions and services.

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