

## Pentegra Systems Client Spotlight - A/V Systems

### The PrivateBank & Trust Company Multiple Locations



#### Client Profile

Founded in 1991 by a group of senior financial professionals, and now a subsidiary of PrivateBancorp, Inc, The PrivateBank & Trust Company is headquartered in Chicago and has offices throughout the Midwest including Michigan, Missouri, Wisconsin and as far south as Georgia. With a focus on providing premium financial services to entrepreneurs, business leaders, investors and high-net worth individuals, The PrivateBank & Trust Company makes a commitment to assist their clientele in creating, building and preserving personal wealth. The PrivateBank realizes that to achieve these goals in today's world of constantly evolving technologies, they need state-of-the-art communications systems and a technology partner that understands these systems. The strategically located offices required the ability to host meetings in their boardrooms and to videoconference between locations. The PrivateBank also utilizes audio & video solutions such as digital signage and easy to control AV systems in their lobbies, client lounges, executive offices and their conference and training rooms. PrivateBank chose Pentegra Systems as their communication technology partner based on Pentegra's extensive system design, integration and installation expertise.

#### Main System Components

- Crestron Touchscreen Controls
- Extron Matrix Switchers
- LG Plasma Displays
- Shure Wired/Wireless Microphones
- Video-Teleconferencing Components
- Polycom Vortex Teleconferencing
- Tandberg Videoconferencing
- Sony Projection & Cameras



#### Pentegra Systems' Solution

Pentegra Systems worked with architectural firm, The Environments Group, to design systems that would seamlessly blend with architectural elements in the multiple offices. The offices in Chicago, Milwaukee, St. Louis and Kansas City received robust communication systems. These systems use equipment from Polycom and Tandberg to provide video-teleconferencing with the ability to share electronic documents and presentations. The operation of all of the AV and conferencing equipment is simplified by integrated Creston touchscreen controls. The need for versatile systems in the training room was addressed by integrating Crestron's UPX-2 presentation system including an 18" touchpanel that controls the system and doubles as a pen-based tablet providing live annotation for interactive training. Pentegra faced a unique design challenge in the headquarters' boardroom. The boardroom features a donut-shaped conference table with 360° seating. The challenge was to design a system that would offer the attendees unobstructed views and allow the video cameras to focus on the speaker during meetings. Pentegra's solution was to strategically position Sony cameras around the room and integrate a voice-activated system that automatically focuses a camera on the person who is speaking. A retractable projector and 60" plasma displays allow unobstructed views to all in attendance. Pentegra also provided The PrivateBank with a service contract that includes regularly scheduled preventative maintenance on the systems at each location. Once again, Pentegra designed and integrated systems that exceed the customer's expectations. What can Pentegra do for you?

