



**GREAT  
STORIES  
START  
HERE**



# Design → Layout → Visualize → Report → Verify → Execute

**A TRUE TOOL IN VISUALIZING THE LARGEST OF TECHNICAL CHALLENGES**

ConnectCAD is a true tool in visualizing the largest of technical challenges. For Cramer this was no more apparent then when we first implemented it for use on the largest and most technically involved event that Cramer produces.

Our client, a leading legal firm, needed a meeting where it could engage its partners face-to-face, across the country. Cramer was asked to deliver a distinctive and collaborative experience across multiple meeting sites in multiple cities. More than 2,000 attendees in 20 cities to be exact. But here's the twist: each week, the meeting is held in 5 sites simultaneously and the partners at each site must experience the same meeting as well as collaborate from site to site. So what did we do? We built a closed-circuit satellite network to link all cities together in high definition, in real-time, allowing our client to present live and engage the attendees in discussion. In addition to producing a continuous flow of live presentations and pre-produced video, Cramer helped shape and play out the look-and-feel across all show collateral, including décor, to ensure one experience, one event.

With the goal in hand we started designing our network in ConnectCAD. In less than a week we were fully designed and tested. From Satellite Truck to Projection Screen we were all dialed in with our ConnectCAD workflow. The next step was creating all the reports and beginning the inventory allocation and equipment purchase process. This is an undertaking in it self when replicating for 5 sites! It took more time than it did to design it! Once all the equipment was at Cramer we began the rack building, cabling manufacturing and wiring process following the ConnectCAD plan to the T.

Once we had all the pieces in place, we had 5 fully tested, fully function Custom Video Switching/Playback Racks, 5 Custom Satellite Video Racks, 5 Custom Cable Trunks and 5 Onsite Video Infrastructures (Screens, Projection, Cameras, etc.).

At each site the gear rolled off the truck, the engineer was given the video flow and things were set, wired and tested in a couple hours. That's execution!





# Design → Layout → Visualize → Report → Verify → Execute

**A TRUE TOOL IN VISUALIZING THE LARGEST OF TECHNICAL CHALLENGES**

ConnectCAD has proven to be the perfect compliment not only for Cramer, but we feel for Vectorworks 2014 as well. For over a decade, the live events/staging department at Cramer has been using Vectorworks to design our room layouts, fabricate custom sets and manage all our audio/visual, rigging and lighting needs for all the events we do in venues worldwide.

At this point in time we use ConnectCAD on virtually every project our department touches at Cramer, regardless of it's size. This has not only helped us with our equipment management, but also as a vital tool in our goal to ensure we are a 100% accurate in what we do.

Prior to using ConnectCAD we created basic wiring diagrams using simple lines in Vectorworks to create a video flow. Making updates and changes proved to be very problematic. It was very basic at best and more importantly very time consuming. After we made the investment to use ConnectCAD, it enable us to take our detail to the next level and beyond. Everything from socket designation, to rack elevations, to equipment spreadsheets and even the ability to check and markup our drawings for any errors.

We utilize every facet that ConnectCAD has to offer us. It gives us confidence in how we properly manage our assets in a clear, concise, and organized manner, but more importantly saving us a lot of time in the process.

**ConnectCAD and Vectorworks 2014  
has been a winning combination!**

