

Activu Corporation is an Information Technology and Services company delivering true end-to-end network solutions for mission-critical command and control room environments. With a team of dedicated engineers, Activu has the unique ability to design, build, deploy and support full turnkey, net-centric video display wall systems to help organizations improve collaborative information sharing and decision making.

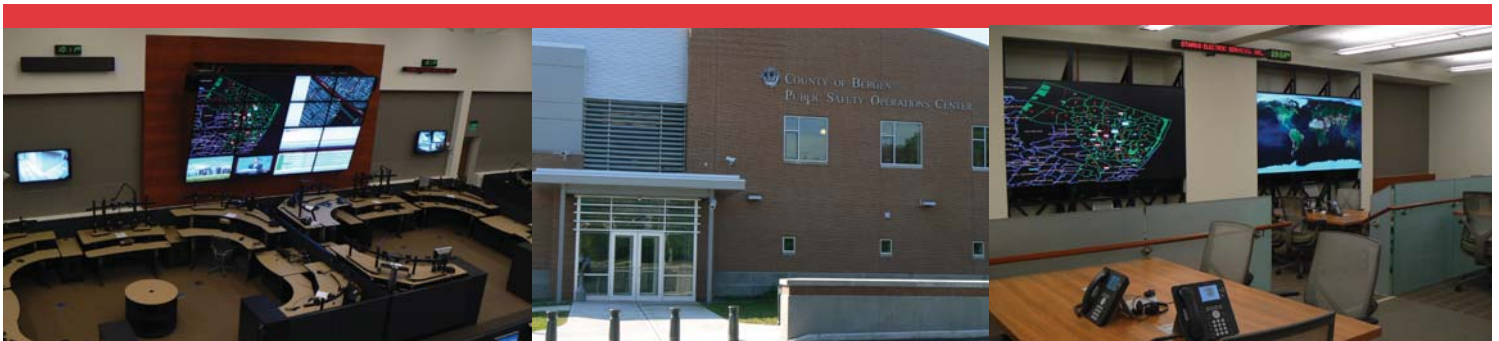
For more information visit
www.activu.com.

The Client

The newly constructed Public Safety Emergency Operations Center of Bergen County, NJ, which opened October 1, 2010, is a 36,000 square foot 911 Command Center equipped with a Communications Center responsible for public safety response including County Police, Fire Coordinators, and County Emergency Management. The center is currently contracted for shared services with thirteen municipalities, with additional municipalities intending to consolidate their services in 2011. The new operations center could mean potential savings for towns that choose to run emergency dispatch through the facility. Consolidating services could save each municipality up to 200K a year, according to a recently published article.

The Challenge

Bergen County had been preparing to open their new public safety operations center in a space dedicated within the Bergen County Police and Fire Academy. Instead, a team dedicated to designing and deploying a 24x7x365 emergency center raised a budget to build a new public safety operations building on that campus. The new 12.4M facility is equipped to handle county emergencies and dispatch services. The three year project, completed on October 1, 2010, brings together public safety dispatch and the Office of Emergency Management. In a single facility, the county has created a coordinated and cohesive response team for daily operations and emergencies.



With critical data and content constantly flowing from room to room within our public safety operations center, we continue to discover new ways to utilize all the features built into the Activu solution. In an emergency situation, we use Activu to seamlessly share data across multiple agencies. This has given us the greatest flexibility for collaboration and increased situational awareness to handle events quickly.

*Captain Mark Lepinski,
Bergen County Public Safety*

The Solution

The County of Bergen selected the Activu large-scale visualization and collaboration solution because of its robust feature set and ability to easily expand to additional sites in the future. Activu is a software-based IP solution which is integrated into the operations' LAN/WAN environment. This allows operators to access and view any information source from their network and display it on their large-scale video wall and LCD monitors within and around the Communications Center. The center is equipped with the Activu software suite which is deployed within the Communications Center, Emergency Operations Center, dispatch facility, and executive conference rooms. Operators, executives, and government officials can share information and collaborate between any of these locations.

The Communications Center is designed to allow County Police, EMS, and Fire Departments to monitor and respond to emergencies for the county and handles 911 emergency calls for towns within Bergen County. The Emergency Operations Center is used for emergency incidents, allowing various agencies to gather for coordinated efforts to quickly respond to disasters. In this Command Center, Bergen County can host multiple agencies affected by an existing emergency including representatives from the Fire and Police Departments, utility and electric companies, and others. The Dispatch Training Room is set up to train four simultaneous operators and doubles as a coordination point between the Communications Center and Emergency Operations Center.

The executive conference rooms are designed as a briefing room for the mayor and other high-level County officials. The executive conference room overlooks the main Communications Center and is equipped with LCDs, also integrated into the Activu visualization solution. This enables executives to achieve situational awareness with the ability to collaborate and share critical information, through the Activu network for faster decision making.