

Case Study

The LARIAT Crime Center, USA

Challenges

The Law Enforcement Support Agency's (LESA) Accelerated Response using Integrated Analysis & Technology (LARIAT) center serves as the heart of Pierce County's largest 911 dispatch center in Tacoma, WA. The LARIAT center adopts comprehensive community-based data-driven approaches to preventing and reducing violent crime on a 24/7/365 basis. Tony Berger, the LESA LARIAT Project Coordinator exclaimed, "How can we collect video streams and have the flexibility with the tool to be able to bring them to the video wall? Video cameras are proliferating, but we have no way to provide this information to dispatchers and first responders. We need a solution that enables us to improve officer and public safety."

The LARIAT center adopts comprehensive community-based data-driven approaches to preventing and reducing violent crime. With no precedent to follow, LARIAT turned to Delta and DataPrism to design and provide a solution that would allow them to access and view over key information necessary to stop a crime that is still in progress.

Technologies Used

- » 46" Narrow Bezel LCD Displays
- » End User : LARIAT, Washington, USA
- » DVCS Video Wall Control System



LARIAT REAL TIME CRIME CENTER



Total Control through Distributive Video Processing and Giant Video Wall

To make this ambitious plan a reality, Delta offered its professional-grade 46" narrow bezel LCD displays, coupled with the DVCS video wall control solution which supports third party API integration. DataPrism leveraged Delta's API code to create an intuitive solution, ADMS (Advanced Display Management System), for users to monitor video sources in context on a map on their workstation or drag and drop video sources (BluRay, computer mapping, security feeds, etc.) to the video wall and wall mounted displays.

Speaking of Delta's DVCS solution, Berger said, "We selected the Delta / DataPrism solution because it offered the most flexibility and did everything that we wanted it to do."

"Partnering with Delta Displays' technical team went very well. It allowed us to provide a fluid interaction between the users and their viewing experience," stated Mark Lacas CEO of DataPrism. "Now it is as easy and as fast to manage disparate video sources on the video wall as it is to move windows on your computer. The Delta / DataPrism solution delighted the client and exceeded their expectations. This is the future of video systems."

Delta Displays a division of the USD 7.1 billion Delta Group, is a pioneer in developing professional display for control room solutions for surveillance, security, traffic, command & control, utilities, process control, telecom and broadcast applications. Delta offers a wide array of display technologies including: rear projection DLP video walls with Gen2013 LED technology, super thin-bezel LCD video walls, and high-resolution indoor/outdoor LED displays with a powerful & highly flexible Wall management Software suite.

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