



Case Study

Law Enforcement Support Agency's
Accelerated Response using Integrated Analysis & Technology

Technologies Used:

- 46" Narrow Bezel LCD Displays
- DVCS Video Wall Control System
- DataPrism Advanced Display Management System (ADMS)
- DataPrism Geospatial Video Mapper

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Customer and Application

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.

Challenges

"How can we collect video streams and have the flexibility with the tool to be able to bring them to the video wall?" asked Tony Berger, the LESA LARIAT Project Coordinator. "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."

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."

