

SOLUTIONZ

An aerial view of a city skyline, likely New York City, with a network of white lines and glowing nodes overlaid on the image. The nodes are positioned at various points across the city, including the Financial District and Midtown. The lines connect these nodes, creating a web-like structure. The overall color scheme is blue and white.

**INTEGRATING THE BEST
AUDIO-VISUAL TECHNOLOGY
FOR GEORGIA DEPARTMENT
OF TRANSPORTATION**

SOLUTIONZ

SOLUTIONZ, INC.

Solutionz Inc. has been providing audiovisual and communications systems to corporations, government entities, educators, and religious organizations for decades.

As a top tier partner of the nation's leading A/V manufacturers and through our specialized service offerings we successfully meet the needs of our clients.

We are committed to the proficiency and education of our team so we can continue to deliver the expertise our clients know and deserve. Our dedication to our customers and their success extends beyond office walls. From consultation to installation to technical support and post-installation service – we're with you every step of the way. Each project is managed internally so our clients experience the best customer service 24x7, 365 days a year.

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THE CLIENT: GDOT

From its Traffic Operations Center, the Georgia Department of Transportation (GDOT) oversees more than 6,992 lane-miles of interstate highways crisscrossing the Peach state, including routes like I-20, I-95, I-285, and I-475.

Add to its care and maintenance of those interstate arteries the nearly 18,000 miles of state highways, and over 87,193 miles of rural roads and it becomes clear that GDOT has an enormous job requiring constant vigilance.

The management team at GDOT requested the expertise of Solutionz Inc. to upgrade the Traffic Operations Center while minimizing downtime during installation.

The Center needed maximum coverage, reliable video displays, and superb viewing capacity for monitoring interstate, state, and rural roads throughout the state.



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THE CHALLENGE: KEEP ON ROLLING

Existing video walls at GDOT were old enough that they were no longer supported by vendors. The original 1994 system had received an upgrade once, nine years prior, but no amount of tinkering would coax more capacity or better resolution from the old system.

Any upgrades to the video wall had to be designed to minimize interruption in GDOT's mission to monitor and collect footage of all the roads it supervises, day and night, 365 days a year.

Add to that respect for the state's taxpayers; the total price tag for the project had to show a sensible balance between increased surveillance capacity and reasonable cost. Solutionz also had to provide GDOT with a solution that would work effectively a decade from now.



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THE SOLUTION: A VIDEO WALL FOR THE 21ST CENTURY

Planar, a leading name in fine pitch LED video walls, was the manufacturer Solutionz Inc. selected to satisfy GDOT's specific requirements. Solutionz designed 35 LED cabinets providing over 305 feet of display area in a video wall nearly 20 feet wide and 15.5 feet tall.

GDOT's massive new video wall restored the Center's original footprint and scope after the last upgrade trimmed screen size. Solutionz knew GDOT needed uniformity, flatness, and the highest possible, and yet affordable, pixel density to deliver faithful, accurate video to Center personnel.

The importance of reliability cannot be overstated. GDOT's eyes on the road going dark, even for a short time, is an unacceptable risk to public safety. The video wall Solutionz installed was designed to handle continuous use, ensuring the smooth operation of Georgia's roads. As important, Georgia's taxpayers are protected and will not be hit with another expensive upgrade two or three years from now.

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WHY SOLUTIONZ INC.?

GDOT is not a typical customer for most AV and technology support firms. Solutionz Inc. is well-equipped to service government agencies and to meet their unique needs. From past projects, GDOT knew that Solutionz has experience where it matters:

- Experience installing Planar LCD and LED Video walls
- Experience providing unparalleled support and service
- A long history of being an authorized, fully compliant State-of-Georgia AV contract vendor

Perhaps most important to GDOT, Solutionz Inc. has proven success at the Traffic Operations Center, having installed, serviced, and supported other projects at GDOT's facility. GDOT was confident partnering with a safe, reliable, and trustworthy company.

THE BOTTOM LINE: TAXPAYERS TRIUMPH

Georgia's taxpayers were well-served for their investment in GDOT's video wall. The extensive upgrade, included modifications to structure, removing the old video wall components, installing the new Planar DirectView LED video wall, testing, and training. Solutionz not only upgraded the video wall with the new super-sharp Planar system, but also restored the cosmetic appearance of the wall after installation. As with all Solutionz installations, GDOT receives superior service and maintenance as part of the total package.

After the sale, installation, and training, Solutionz is still on the job, offering GDOT preventive maintenance under a three-year Prime Call service agreement.

Once Solutionz Inc. goes down the road with a client, we do not stop until we know we have a completely satisfied customer.

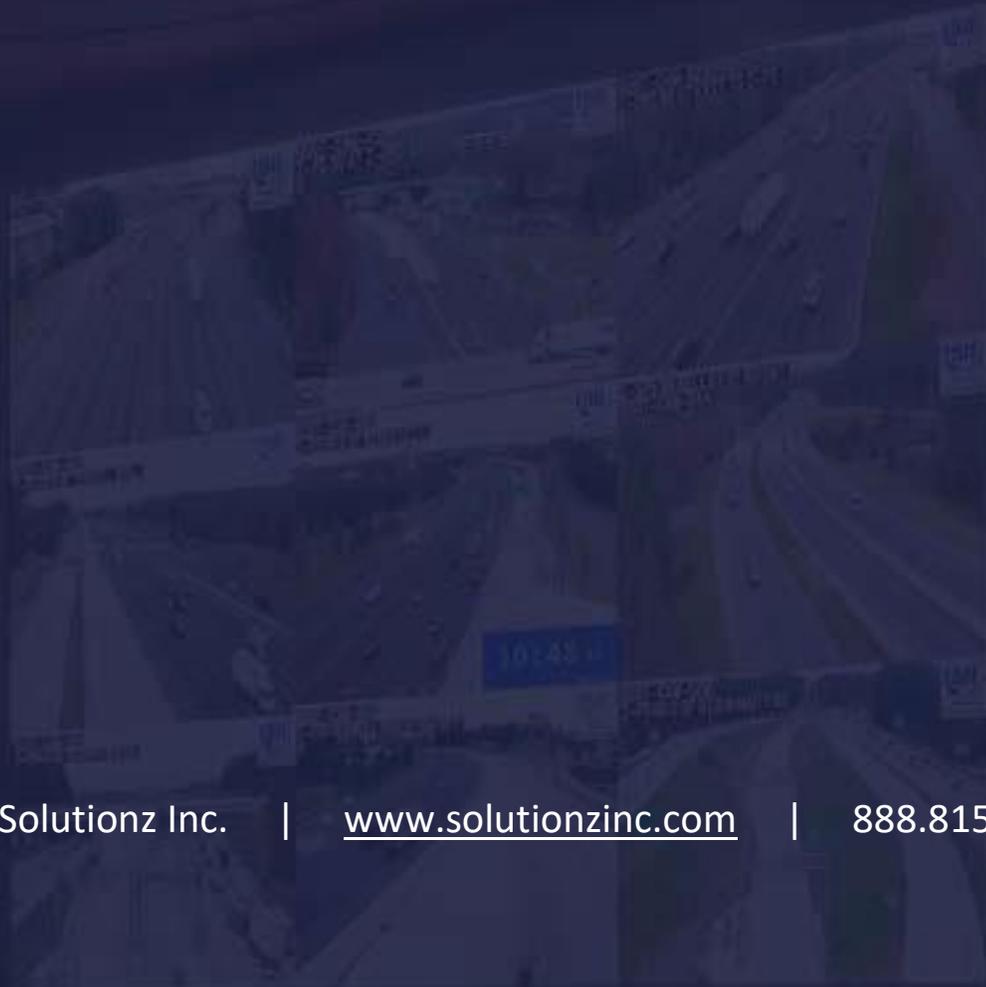
Fast Lane

Hardware alone would not support GDOT's mission. The engineers and technicians from Solutionz needed to find a fast, efficient way to remove the existing video wall cubes, store them safely, remove the existing mounting system (and store it safely), install the Planar Direct View 1.8 PP LED Video Wall, connect it, test it, commission it, and train GDOT personnel in its use.

GDOT needed every part of the solution to be up and running quickly and reliably. Solutionz put the Traffic Operations Center in the fast lane and got the job done.



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