

# AGT CASE STUDY

US DOD Command and Control Center

## Background:

The DOD client had the requirement to perform a major upgrade and modernization of their Command and Control Center.

## Solution:

Applied Global Technologies lead a comprehensive design study with stakeholders from 4 different teams to define the project requirements. Over the course of a year and a half, AGT's expert AV integrators effectively provided the designs, equipment, integration, quality assurance testing, training, and acceptance documentation.

## Results:

From initial concept through completion, AGT worked tirelessly with the client to upgrade the DOD Command Center. Every detail of the project was completed within the requested timeframe and budget, and AGT received a 100% satisfactory acceptance rating from the Command and Control Center.

## Client Equipment:

A 32 Screen Planar Video Wall, Fiber Digital Switch, 15 Crestron Control Processors, 50 Touch Panels and Connectivity Across 23 Remote Locations

## Industry:

Federal Government Agency

## Scope:

80+ Seat Command Center with Connectivity to 23 Remote Locations



## Client Background:

As an integral part of the Department of Defense, this client depends completely on communicating efficiently, quickly and most of all securely 24 hours a day. In order to perform at the highest level possible, client was looking to make a major upgrade to the current audio, video and supporting communication technologies across the entire Command and Control Center.

Due to the critical real-world environment the client operated in, they outlined very specific and strict requirements for the project pertaining to the timeline and qualifications of the personnel.

## Challenge:

The Command Center and remote locations were encountering major hiccups in their day to day functions. Client needed up to date designs to fit their needs more adeptly. To continue performing work with complete confidence, they needed to overhaul the dated technology across the Command Center. For example, technologies like the 128-port Analog Video switching system were out of date and no longer compatible with the newest technology used in best practices. With the addition of new AV equipment, the Command Center will need on-going operations and maintenance support 24x7x365 to ensure success.



## **Solution:**

Applied Global Technologies implemented a \$2.3 million dollar project that focused on a major upgrade of the Command Center. Client teamed up with Applied Global Technologies to systematically redesign the Command and Control Center with the latest cutting-edge AV solutions available. The Command and Control Center was outfitted with customized equipment to ensure all the mission critical requirements could be met.

Beyond design and build support, Applied Global Technologies provides 24x7 Helpdesk and next day maintenance support for the Mission Critical Command Center. This allows the client to focus all of their efforts on the core functions of the job at hand and less on troubleshooting and training.

## **Results:**

Client now utilizes a top-of-the-line facility equipped with the world's best communication technology and solutions. The newly upgraded DOD Command and Control Center is now operating seamlessly at optimal levels, ensuring better defense of the U.S.

Having been a customer since 2004, client works closely with AGT's expert team of AV integrators to continuously streamline the audio visual technology and solutions at the Command Center. As technology grows, AGT will always be there to help keep the client ahead of the curve and operating at their maximum capacity.

# THE EXPERT AV INTEGRATORS

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