

IASAir - Dallas Ft. Worth Airport

IASAir - Dallas Fort Worth International Airport
 1640 W. 23rd Street, Suite 400
 DFW International Airport, TX 75261



A major force in airline services since 1984, IASAir is one of the largest independent aviation ground handlers in the United States. For over 20 years, IASAir has operated as a privately held company providing passenger, cargo and ramp handling services to major commercial and charter airlines based all over the world. The company boasts nearly 40 locations in the continental United States.

[IASAir website](#)

The Dallas Fort Worth International Airport location handles charter services, cargo ramp services and maintenance. More importantly, the 170,000 square foot U.S. Customs Bonded warehouse stages products that it loads and unloads from trucks and aircraft including Boeing 747 aircraft that can easily carry multi-million dollar cargo loads.



Until recently, IASAir was making the most of an antiquated analog DVR system. However, the existing analog cameras did not provide sufficient coverage or resolution of the entire facility. Additional cameras with better resolution were required. Their system, or any analog system, would not be able to make the most of the benefits of megapixel video and provide sufficient storage. IASAir turned to Jeff Johnson, Senior Account Executive with Integrated Access Systems in Plano to come up with a system that met IASAir's strict requirements.

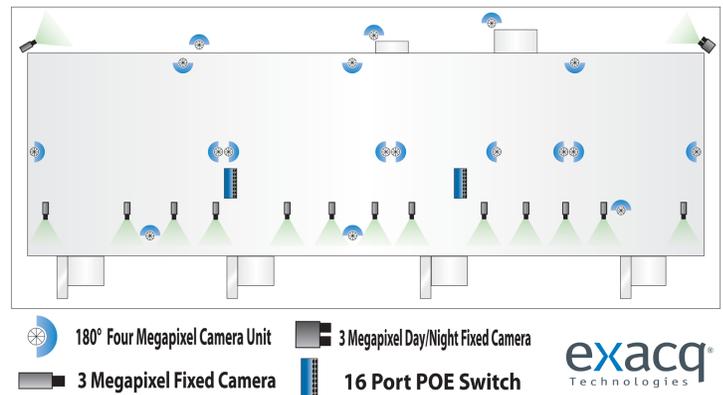
A network based video management system with high definition cameras was required and exacqVision was the perfect solution. A bonded warehouse is the first point of United States contact made by imported goods. Security requirements for a Bonded warehouse are strict and enforced by United States Custom and Border Protection (CBP). Installers from Integrated Access Systems had to undergo the same Federal background checks required by anyone working in U.S. Customs. In addition to being able to identify people in the warehouse, IASAir also wanted to identify specific goods and product numbers in the facility. The megapixel cameras utilized by the exacqVision system enabled them to do this with the included client software running on a Windows, Linux or Macintosh computer from within the warehouse, one of IASAir's other facilities or anywhere with internet access. IASAir's 100,000 square foot Orlando facility also recently installed an exacqVision system and more could be on the way.

Software Configuration:

- exacqVision server & client software
- Microsoft Server 2003

Hardware Configuration:

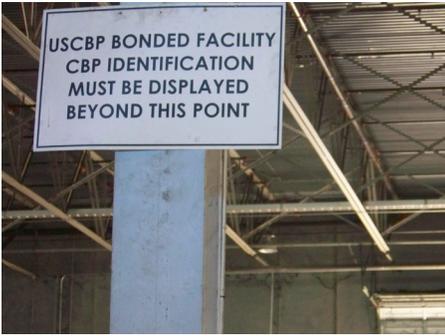
- Four exacqVision 4U IP Camera Servers
- 8 TB storage per server (32 TB total)
- 2 Netgear PoE switches
- 18 180-degree IP megapixel cameras
- Each camera has 4 unique views
- 15 3-megapixel box cameras
- 1 3-megapixel dual lens day/night camera
- Client computers running Windows



Purpose/Benefits of the System:

- Provide complete security surveillance to U.S. Customs Bonded Warehouse
- Remote access and administration to warehouse video from other IASAir facilities and other locations
- Prevent misplaced or stolen cargo
- Clearly identify cargo in warehouse via high resolution, megapixel cameras
- Quick access to live and recorded video for staff and approved users

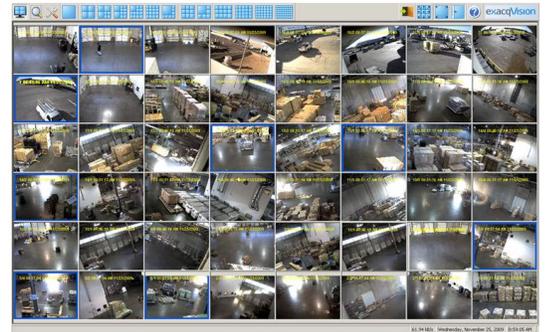
Notice of US Custom Bonded facility at IASAir's warehouse



180 degree megapixel cameras on warehouse ceiling



exacqVision client screen capture from IASAir's DFW Bonded warehouse



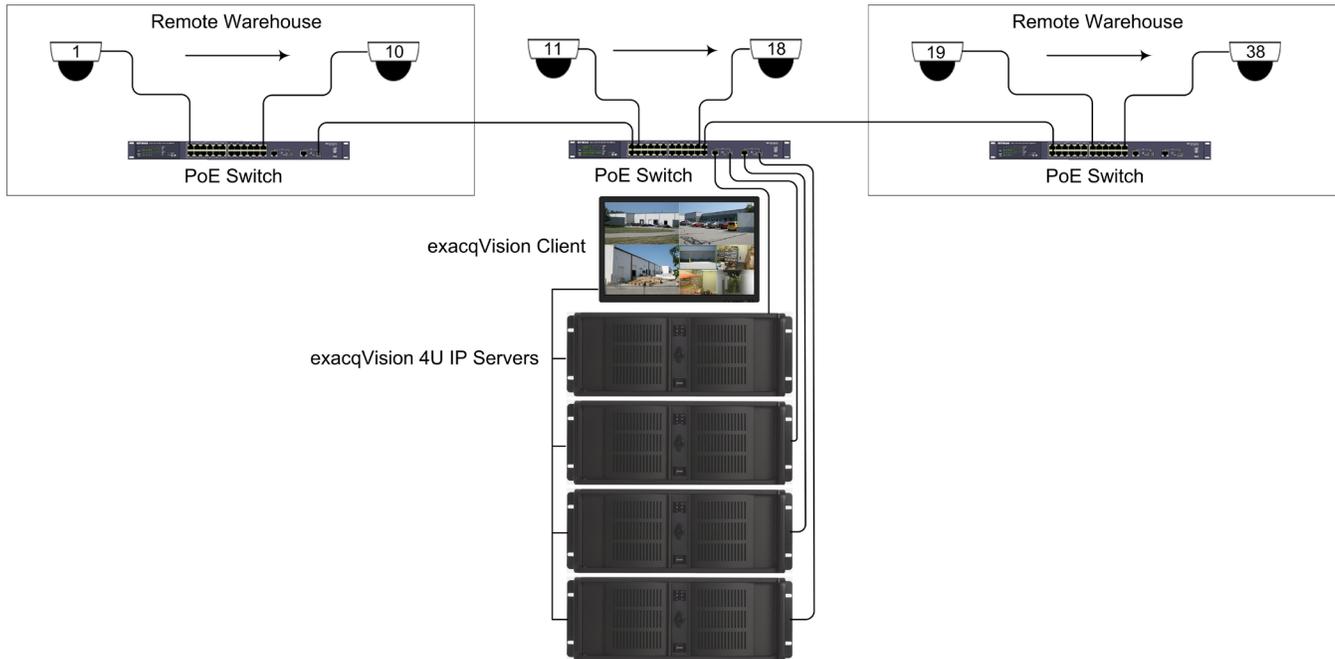
A 747 pulls into the IASAir's bonded warehouse



Jeff Johnson of Integrated Access Systems



Day-night camera at back corner of warehouse



“United States Custom and Border Protection has strict guidelines on how we run our Bonded warehouse. State-of-the-art video security and identifying everyone and everything we have on the floor is a must. The exacqVision system is cost-efficient, easy to use and it meets our needs to see the details.”

Ryan Sweat, Director of Operations
IASAir