



Financial Market

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Technologies

APMEX[®]

American Precious Metals Exchange

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226 Dean A. McGee Ave.
Oklahoma City, OK 73102

APMEX serves as one of the nation's largest online sources where investors can diversify their portfolios with gold, silver, platinum and palladium. Formerly the Federal Reserve Bank of Oklahoma City, this precious metal dealer was founded in 1999.

When APMEX moved its office to the site of the former Federal Reserve Bank of Oklahoma City, they decided it was time to upgrade their existing surveillance and access control system. APMEX recruited the help of local systems integrator STAMPSCO Inc. to engineer and deploy a solution encompassing the latest in IP megapixel video, electronic access control and intrusion detection.

"We were looking for a state-of-the-art security system, access control system and CCTV system that would protect our employees and our inventory," says Adrian Neal, APMEX Security Director. "We also wanted a CCTV system that could be accessed via a secure Internet connection from anywhere. We believed a combination of these three components would provide complete protection for APMEX's inventory."

STAMPSCO had several unique challenges to overcome in the installation. Being in the former Federal Reserve Bank building, APMEX had unique architectural elements that STAMPSCO had to take into consideration. Three massive vaults with three-foot-thick steel doors had to be drilled and wired. Additionally, APMEX had an aggressive three-week installation schedule.



APMEX, now located in the former Federal Reserve Bank of Oklahoma City, upgraded its surveillance system.



Guards view the exacqVision VMS software in the command center on seven 42-inch LCD monitors and 15 19-inch monitors.



More than 80 cameras cover the facility including in the bullion vault.

To provide a system that would meet the client's needs and desires, was best suited for the application and could be counted on for reliability and support, STAMPSCO selected exacqVision video management system (VMS) software along with Stardot cameras.

More than 80 Stardot fixed 1.3 megapixel and 5-megapixel vandal-resistant dome cameras were installed throughout the facility. There are 26 cameras in the bullion vault, 12 in the receiving vault and four in the storage vault. The remaining cameras are located throughout the parking garages, shipping docks, building perimeter, corridors and executive offices. For the bullion vault, STAMPSCO designed and built special mounts above the workspaces for the IP cameras. The IP megapixel cameras provided better quality video with broader viewing capabilities.

STAMPSCO installed three exacqVision camera servers in the basement video room and one in the command center. Each unit features RAID-5, dual NICs, quad processors and 16TBs of storage.

The command center includes seven 42-inch LCD monitors and 15 19-inch LCD monitors. Additionally, two guard stations are also equipped with a viewing station for video with full functionality.

[Read the full article.](#)

Equipment-At-a-Glance

Software:

- exacqVision VMS Software

Hardware:

- 4 exacqVision IP camera servers
- Stardot megapixel IP cameras
- Dell LCD monitors
- Dell switches

Purpose/Benefits:

- Integration with existing fire alarm system
- Increased coverage and functionality to view live and recorded video
- View video remotely from iPhone, iPad

Meet the Integrator



www.stampsco.com

Founded in 2002, STAMPSCO is a professional safety integration company based in Oklahoma City, Oklahoma. STAMPSCO recommends access control, audio/video and security solutions for a wide range of customers.

"We are very impressed. This state-of-the-art equipment provides peace of mind. We also enjoy the ability to have remote viewing of the facilities. We are very happy with STAMPSCO's work and all the equipment they installed. The security in this building now exceeds our wants and needs."

Adrian Neal
Security Director
APMEX