

# eMAM



## **eMAM Case Study**

### **Bronx DA**

# A Truly Revolutionary System Which Should Create A Paradigm Shift For Law Enforcement

## PROJECT SUMMARY

This system was designed for The Office of the Bronx County District Attorney (BXDA). Diversified implemented a Media Asset Management system with the ability to create store, and retrieve multimedia photos, videos, and audio files. In addition, the system provides the capability to capture video recordings digitally. *The system has the ability to create, or upload multimedia video, audio & picture files to be viewable with appropriate rights from any networked computer terminal.* Access to all files is available from other applications, including BXDA's existing in-house case tracking system. All multimedia files are stored and accessible from a primary and a secondary network storage location



Long Term  
Archival

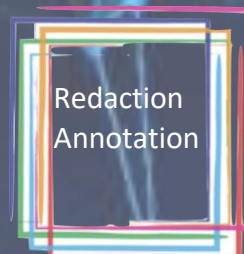
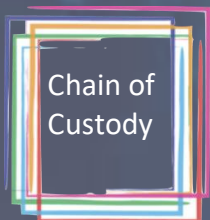
Immediate  
Search

Complete Case  
Information

## SOLUTION SUMMARY

The system is based on eMAM system which uses a licensing structure for active defined users. User authentication can be through LDAP/Active Directory or directly through the eMAM system. System permissions and media access is defined by role: basic users have limited access with a simple interface while technical or key staff have more features. eMAM has an API component for system integration with BXDA's in-house applications and Oracle 11G database and is Active Directory / LDAP compatible.

There are multiple video capture rooms and areas for recording, storing and indexing statements from defendants or others being interrogated. Videos are digitally recorded and stored onto a networked storage system. The recording application controls the camera settings, the recording settings, and key information: the date & time of the recording, the Assistant District Attorney's name, police officer's name, interpreter's name, video technician's name, notes, and other fields. Additional arrest information can be retrieved from the Oracle database. Recordings are saved with access from eMAM and the BXDA case tracking system.



## **USER BENEFITS**

The system also allows external crime scene, security camera, jail phone recordings, and other material to be uploaded and tagged by both staff and AI engines.

End users with appropriate rights have the ability to open and playback all multimedia files from any networked computer using the eMAM browser interface. The system tracks chain of custody-access and use-for every digital asset. MD5 checksums are used to confirm validity. Authorized users can edit (redact) recordings, send proxy versions for preview, and deliver media

## **ARCHIVE PARTNER**

The Spectra Logic Verde 20 terabyte primary storage retains all active case documents. Once a case is closed by the BXDA in-house case tracking system, all associated files remain in active storage for an additional 90 days. Through eMAM, the Spectra Logic Black Pearl manages the long-term digital robotic archive SpectraLogic T120 for a retention period of 25 years. Through eMAM all archive can be browsed and retrieved.

## **ARCHIVE PARTNER**

Empress Media Asset Management, LLC was launched in 2006. All assets and liabilities, including the eMAM system, were transferred to EMAM, Inc. in 2019. EMAM, Inc. is a closely-held Delaware C corporation. Its Indian partner, Empress Cybernetics Systems PVT dba Empress Infotech, has been providing staff for the development, support, and implementation of the eMAM system since its founding in 2008.

The eMAM product line (eMAM Vault, eMAM Publish, eMAM Workgroup, eMAM Enterprise, eMAM Cloud Service, and eMAM Cloud Platform) meets the media asset management and workflow management needs of broadcast, media, government, and corporate organizations in local, hybrid, and cloud environments worldwide.