

POLICE DEPARTMENTS:

How will this fit into your business process?

At booking, the Department scans the subject's face.

The system performs a one-to-many search of the MSA centralized database and returns the photo and demographic information for the top matches or a 'no matches found' message.

INSTALLATION PLAN → TRAINING

❖ *Regional training methodology*

South Shore:

Barnstable, Bristol, Dukes & Plymouth

Boston Area:

Essex, Middlesex, Norfolk & Suffolk

Central & Western Massachusetts:

**Berkshire, Franklin, Hampden, Hampshire
& Worcester**

PROJECT DELIVERABLES → SERVER

- ❖ The server will be housed at Essex County and maintained by Essex County technical staff.
- ❖ Server specifications:
 - *Dell Poweredge Server*
 - 2x Intel 4-Core E5530 CPUs running at 2.4 Ghz
 - 8 GB RAM
 - Windows Server 2008R2 Web x64 edition
 - Raid 5 disk array with 4x 146GB SAS 10,000 RPM hot-pluggable disk drives
 - Redundant 500W Power Supply
 - MySQL

- Animetrics Modified Facial Recognition System**
- High-Resolution Color Web Camera**
- System Training**
- 1 copy of Animetrics User Guide Documentation**

PROJECT DELIVERABLES →

Police Departments

- Animetrics Modified Facial Recognition System
- High-Resolution Color Web Camera
- System Training
- 1 copy of Animetrics User Guide Documentation
- Query access to the central database via internet (URL

TECHNOLOGY REQUIREMENTS

Software will be installed on department-supplied PC that meets Anometrics' specifications

Internet connectivity/state firewall issues

PC requirements – no PC's are delivered as part of this

project.

Windows PC with Microsoft Windows XP SP3, Windows Vista SP1,

Windows 7 or Windows Server 2003 or later

(Microsoft Office 2007 Recommended)

1.5 GHz Processor (CPU)

1 GB RAM (2 GB Recommended)

100 MB Free Hard Drive Space

CONVERSION OF EXISTING **MUGSHOTS**

- If you would like to see whether your department's existing digital photographs of offenders can be converted and imported into the new system, you will need to provide BI2 with these images in JPEG or PNG image file format, or other digital format which can be converted to JPEG/PNG.
- Sample images (approximately 100) from each department must be submitted to Animetrics by May 21st, 2010.
- Sample images should be of persons who will be available during sentencing period (i.e. sentenced) so we will have the subject to interview and process with.
- Department is notified of the usability of their photos.

CONVERSION OF EXISTING

MUGSHOTS, CONTINUED

- Departments with usable photos must submit all photos to be converted by June 15th, 2010.
- Demographic information for each photo must also be submitted along with the photos.
- We will supply an interface document which lists the demographic data elements to be submitted.
- Data must be supplied either as a delimited text file or as a Microsoft Excel spreadsheet in the order specified in the interface document.
- State ID Number (SID) will be the primary contact number to link enrolled person records.