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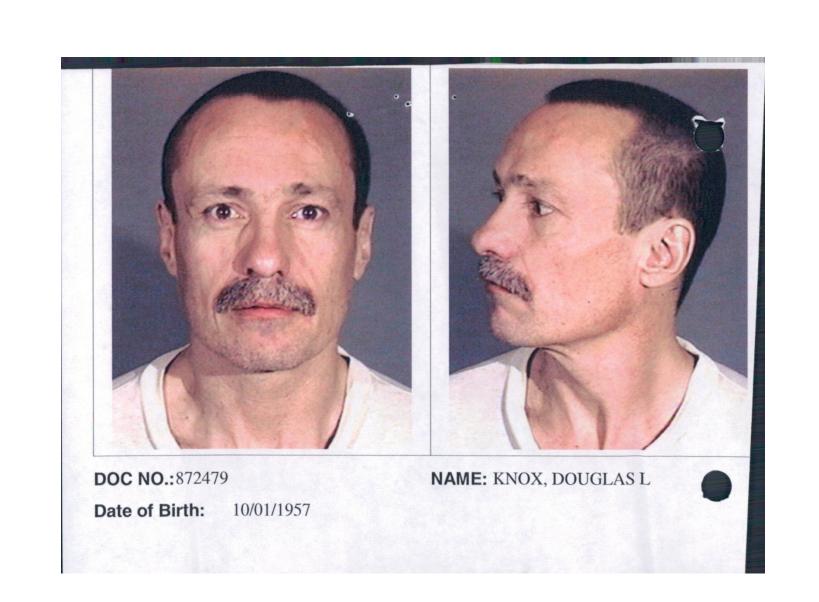
Indiana DOC Legacy Image Quality and Performance Assessment

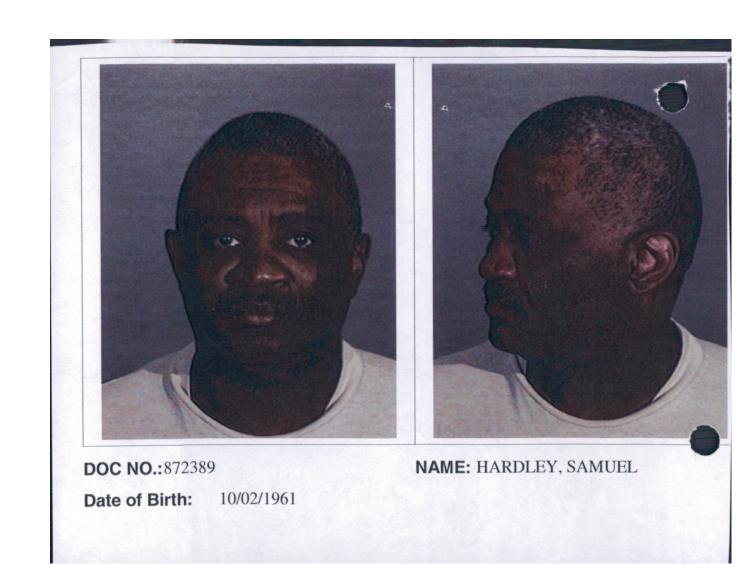
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Motivation

 Difficulties monitoring, tracking, and/or identifying fugitives & persons of interest





Objectives

- Assess and standardize legacy images
- Standardize face image capture process
- Integrate FRT to link Indiana's face databases
- Integrate mobile devices in law enforcement for face recognition

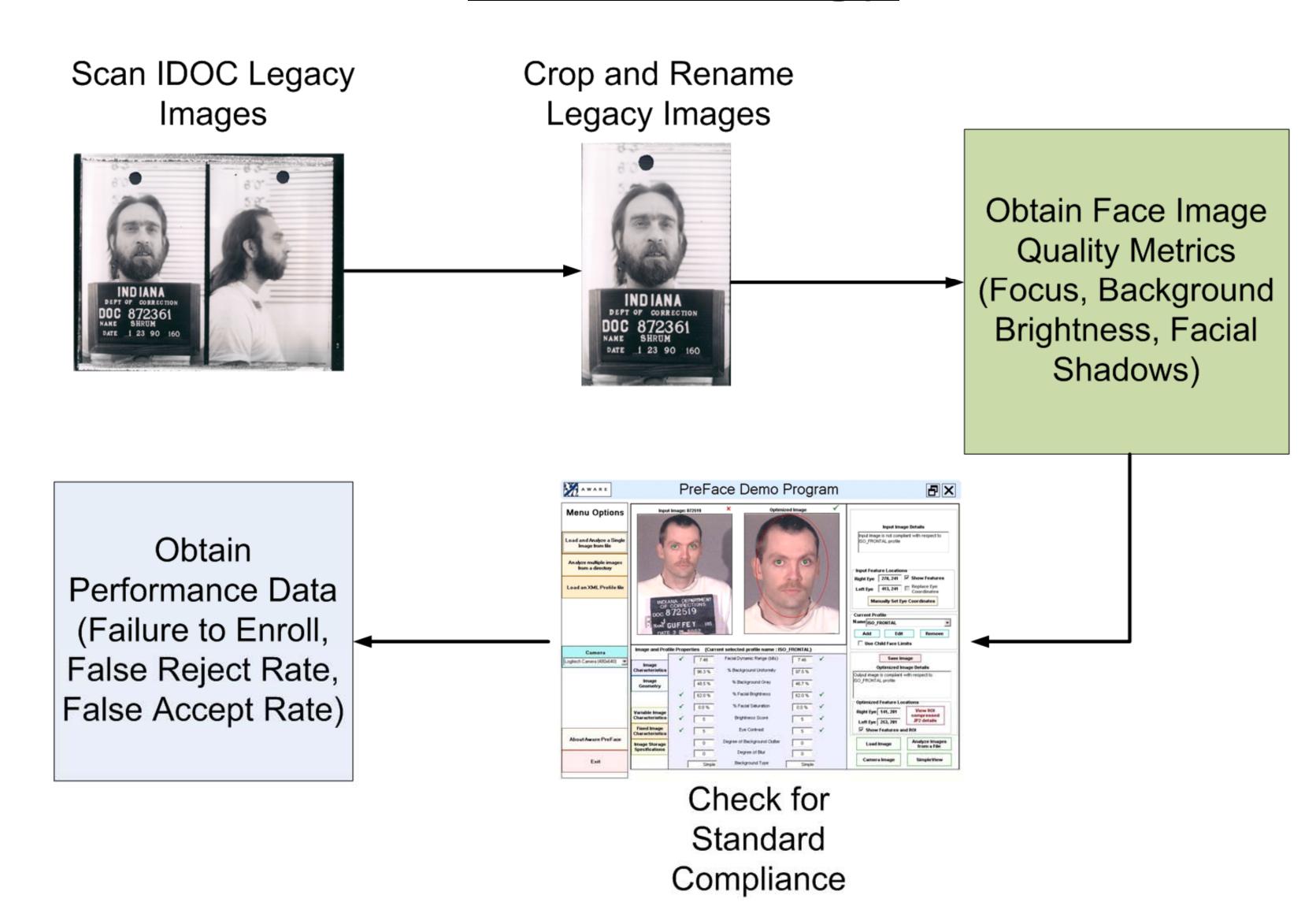
<u>Impacts</u>

- Utilize Face Recognition Technology (FRT) to monitor and identify persons of interest
- Standardize DOC face image capture process
- Improve efficiency and quality of Indiana's DOC face image capture process

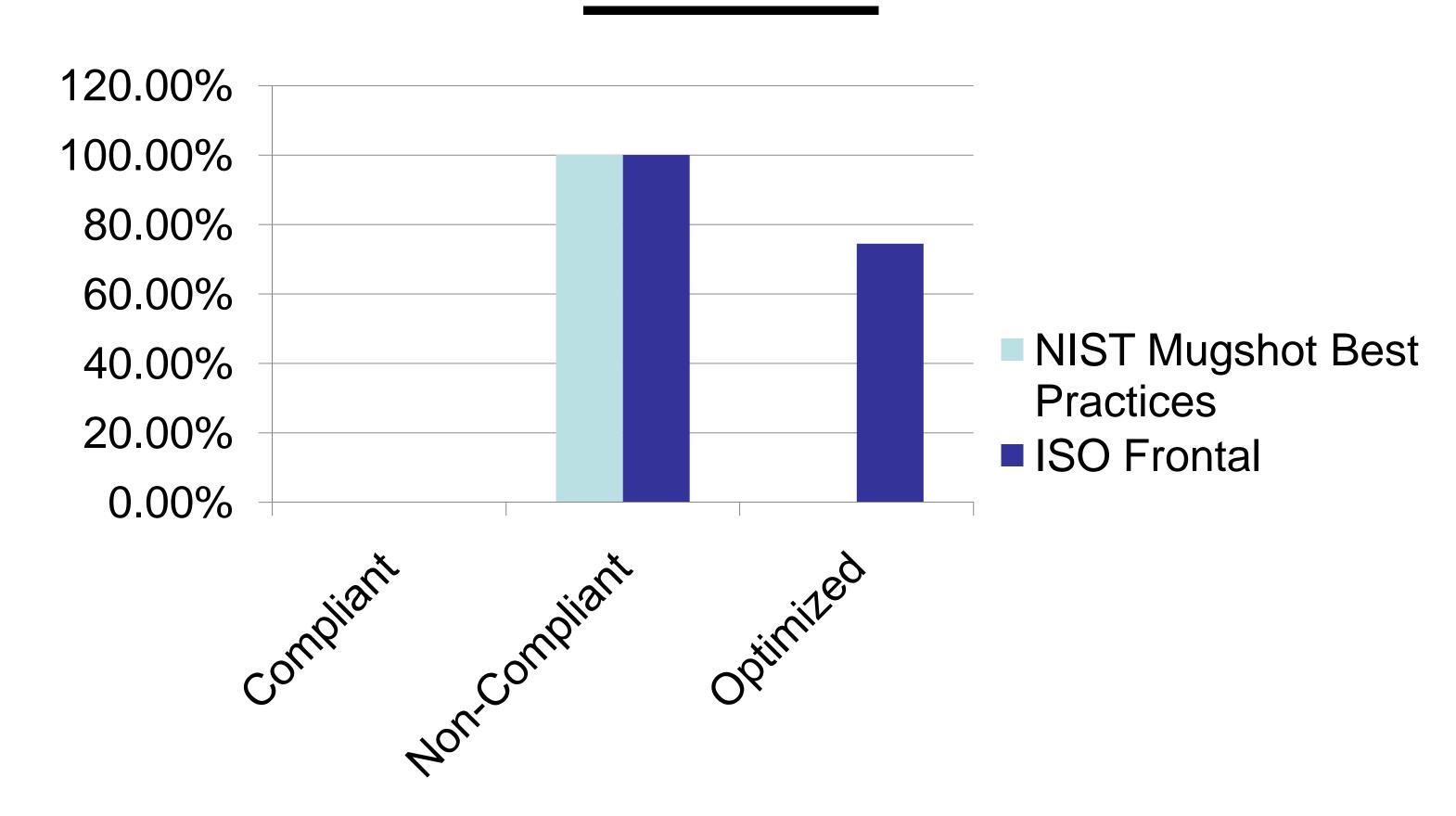
Future Work

- Apply methodology to larger sample of legacy images
- Apply methodology to electronic database of images

Methodology



Results



Performance Results			
	Failure To	False	False
Sample	Enroll	Accept Rate	Reject Rate
153 Legacy			
Images	5.88%	60.10%	0.0243%





