# NGI Implementation Schedule

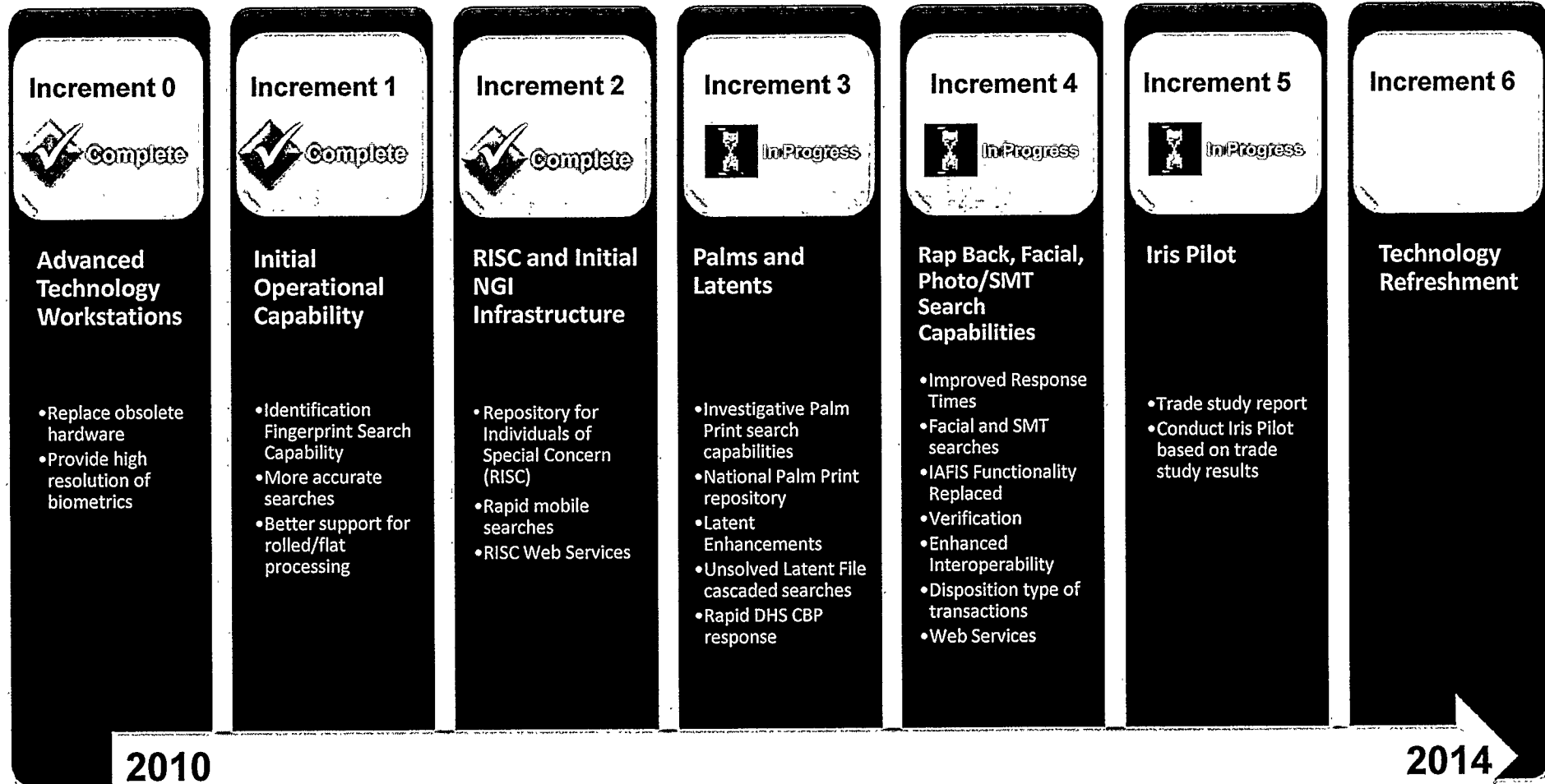| Increment 0 | Increment 1 | Increment 2 | Increment 3 | Increment 4 | Increment 5 | Increment 6 |
|---|---|---|---|---|---|---|
| ✔ Complete | ✔ Complete | ✔ Complete | ⧗ In Progress | ⧗ In Progress | ⧗ In Progress | |
| **Advanced Technology Workstations** | **Initial Operational Capability** | **RISC and Initial NGI Infrastructure** | **Palms and Latents** | **Rap Back, Facial, Photo/SMT Search Capabilities** | **Iris Pilot** | **Technology Refreshment** |
| •Replace obsolete hardware<br>•Provide high resolution of biometrics | •Identification Fingerprint Search Capability<br>•More accurate searches<br>•Better support for rolled/flat processing | • Repository for Individuals of Special Concern (RISC)<br>•Rapid mobile searches<br>•RISC Web Services | •Investigative Palm Print search capabilities<br>•National Palm Print repository<br>•Latent Enhancements<br>•Unsolved Latent File cascaded searches<br>•Rapid DHS CBP response | •Improved Response Times<br>•Facial and SMT searches<br>•IAFIS Functionality Replaced<br>•Verification<br>•Enhanced Interoperability<br>•Disposition type of transactions<br>•Web Services | •Trade study report<br>•Conduct Iris Pilot based on trade study results | |

**2010**                                    **2014**

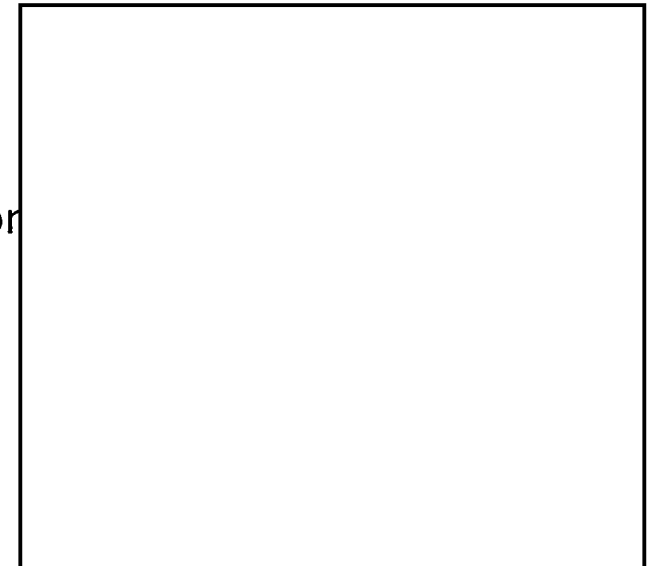# Rap Back, Facial, Photo, SMT Search Capabilities

Increment 4

## Introduces New Biometric and Technical Capabilities

## Status

▶ Internal Facial Pilot  Deployed – March 2011

▶ Complete Preliminary Design Review – September 2011

▶ Implementing in multiple build cycles, per OMB Direction

▶ Target Deployment for initial build – Fall 2013

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b7C

## Resulting Benefits

▶ Enhance public safety

▶ National level investigative searches of photos/SMTs

▶ More accurate and complete criminal history records

▶ Flexible and scalable architecture for future needs

▶ Migration of Remaining IAFIS Functionality

▶ Improved response times and system performance