



### Overview

RTID is a National Police Services (NPS) Project under the stewardship of the RCMP designed to improve the efficiency of Canada's national fingerprint and criminal record repository. The existing paper-based processes will be transformed into streamlined, standards-based, electronic processes. RTID will use modern technology to meet business demands and support interoperability with all agencies.

Fingerprint identification and criminal record services are provided by NPS Canadian Criminal Real Time Identification Services (CCRTIS) to the Canadian law enforcement, criminal justice and public security communities, as well as, international partners, such as the Federal Bureau of Investigation and Interpol. CCRTIS will support agencies as they adopt and transition to the new electronic submission processes.

#### *RTID will:*

- Supply a new Automated Fingerprint Identification System (AFIS) and associated infrastructure including an NPS National Institute of Standards and Technology (NIST) Server to support rapid fingerprint identification and allow the immediate update of the associated criminal record
- Enable seamless, paperless, electronic submission of fingerprints and criminal record data to CCRTIS.
- Provide clients with specifications for a standard for electronic submissions to ensure that they can format data to be compatible with the NPS-NIST Server. The Phase 1 standard is the NPS-NIST Interface Control Document (ICD) Version 1.7.7.
- Support the electronic submission of disposition information from law enforcement agencies ensuring an accurate and up-to-date criminal record.
- Replace independent legacy systems with an integrated solution.
- Define and implement a Criminal Record Workflow component to improve the efficiency of processing criminal record verifications.

### Milestones

The major project milestones by project phase include:

#### *Phase 1*

- |               |  |
|---------------|--|
| ✓ Fall 2005   | Effective Project Approval granted by Treasury Board       |
| ✓ Fall 2005   | Contract awarded to Cogent Systems, Inc. for AFIS purchase |
| ✓ Fall 2006   | NPS-NIST Server Release 0.5 operational                    |
| ✓ Spring 2007 | NPS-NIST ICD Version 1.7.7E published                      |
| ✓ Spring 2007 | New AFIS and NPS-NIST Server in production                 |

### Quick Facts

- In 1968, National Police Services installed the first AFIS in the world
- The procurement of the new AFIS involved benchmark testing to ensure the purchase or the best value-for-money product
- Each of the 2,635 requirements for performance, features or functionality of the new AFIS was verified in at least 1 of 6 testing processes.
- Over 4 million files from the legacy AFIS had to be converted to a format compatible with the new AFIS before production.
- The Criminal Records Workflow component will manage:
  - 4 M criminal records
  - 540,000 annual transactions
  - 35 M supporting



- ✓ Spring 2007 Civil Release
- Winter 2008 Latent Release (Criminal)
- Summer 2008 Ten Print Enrollment Release (Criminal and Immigration)

\* *Clients benefit from full AFIS functionality*

### Phase 2

- ✓ Fall 2006 Vendor Pre-Qualification Request for Proposal (RFP) released
- ✓ Winter 2007 Process and workflow re-engineering complete
- ✓ Spring 2007 Effective Project Approval granted by Treasury Board
- ✓ Summer 2007 Criminal Record Workflow component - Implementation RFP released
- ✓ Winter 2008 Contract for Criminal Record Workflow component awarded
- Criminal Record Workflow implemented
- Project closed down

\* *RTID is fully functional and connected clients experience improved service levels*

### Objectives

Once fully implemented, CCRTIS response time targets are:

| Service                     | Target Processing Time     |
|-----------------------------|----------------------------|
| Criminal ten print searches | 2 hours                    |
| Criminal record updates     | 24 hours                   |
| Civil ten print searches    | 72 hours (3 business days) |
| Latent crime scene searches | 24 hours                   |

RTID will improve the efficiency of CCRTIS. Client ability to do their job will be enhanced and CCRTIS will be able to process an increased number of service requests:

- Electronic fingerprint submissions
  - Ten print
  - Latent
- Submission of ID flats (ten plain impressions) for civil purposes
- Electronic palm print submissions
- Electronic criminal record submissions
  - Charge and disposition
  - Electronic disposition reporting