

How to Obtain CODIS

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CODIS

COMBINED DNA INDEX SYSTEM

COMBINED **DNA**
INDEX SYSTEM

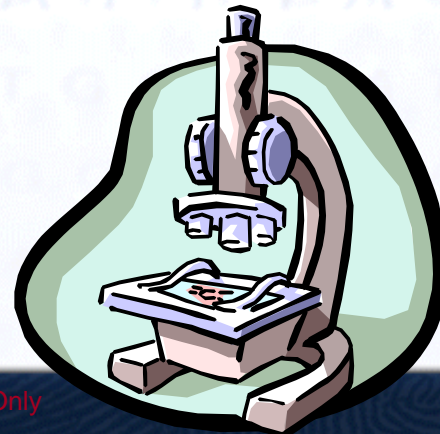


- CODIS Mission / History
- International Status and Initiatives
- How to Obtain CODIS Software
- A look ahead to CODIS 7.0

Combined DNA Index System

CODIS blends forensic science and computer technology into an effective tool for solving violent crimes. CODIS enables Federal, State, and local crime laboratories to exchange and compare DNA profiles electronically.

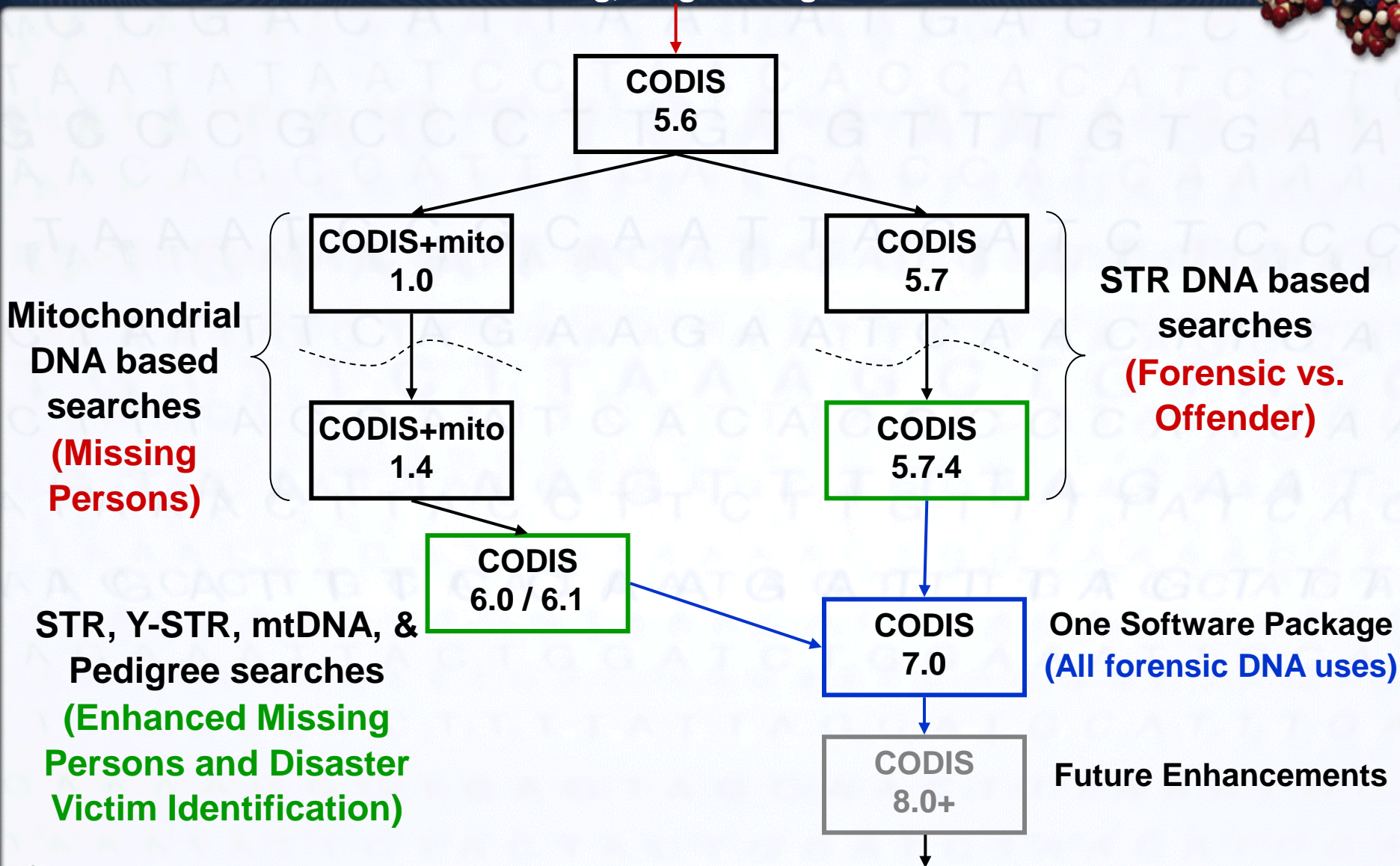
CODIS is a System for Law Enforcement DNA Laboratories



CODIS Software History and the Future

...a long, long time ago...

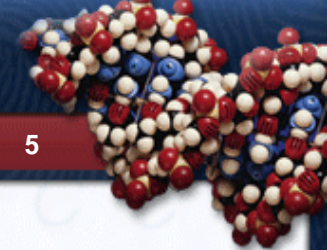
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CODIS Availability – Letters of Agreement

International Law Enforcement Agency's (ILEA)

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- Letter of Agreement (LOA) = Licensing agreement
 - Specifies organization responsibilities (FBI / ILEA)
 - Best practice: Signed by the *overarching* Law Enforcement Agency for country
- CODIS 7.0
 - Enhanced Missing Persons and Disaster Victim Identification Tools
 - Provides advanced Direct Matching capabilities.
 - Supports very large databases (>10M) and fast search times



- All 5.7.4 functionality
 - Full Uploads
 - Incremental Uploads
 - Batch Searches
 - Remote Searches
 - Incremental Searches
 - Searching of large databases
 - One-time Search Requests
 - Disposition Messages
 - Match IDs/Rank IDs
 - Match Count
 - Bulk update specimen management features
 - Partial Profile Indicator
 - Configurable Kits
 - Interpol Export Format
 - POPSTATS
 - Etc.
- All 6.1 functionality
 - Pedigree Trees / Searches / Ranks
 - Representative Specimens
 - STR, mtDNA, YSTRs
 - Metadata
 - Etc.
- PRÜM Functionality
- Enhanced Audit Trail
- Search Configurations support for required DNA technology
- Configuration control for mailing of matches and ranks
- Configurable Security
- Enhanced Concurrency Support
- Efficient processing of large databases

General Process to Obtain CODIS

International Law Enforcement Agency's (ILEA)

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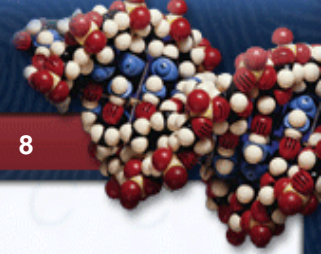


- To be eligible to obtain the CODIS software, the receiving organization must be a government law enforcement agency / laboratory
- Contact the FBI Legal Attaché with your request
- FBI requires a signed Letter of Agreement (LOA)
 - Submit two (2) copies with original signatures to the FBI Legal Attaché
 - If approved, the Director of the FBI Laboratory Division will sign the LOA and one original copy will be returned via the FBI Legal Attaché
- Any desired changes to the LOA will undergo review by the FBI Office of General Council and will require FBI approval
 - Historically, few (1) changes have been approved

General Process to Obtain CODIS

International Law Enforcement Agency's (ILEA)

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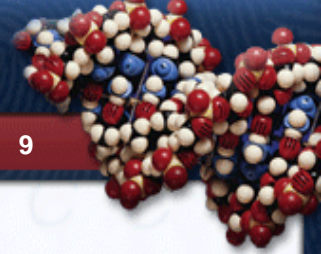


- International Installation Planning and Requirements Guide
 - Recommends H/W, configurations and specifies the required COTS S/W
 - Technical discussions are encouraged in **parallel** with executing the LOA
- ILEA and FBI Technical POCs work the details
 - Network configuration
 - Information about each receiving laboratory
 - Verification of receipt of H/W, COTS S/W purchases
 - Desired installation and training date(s)
- The FBI Technical POC verifies ILEA is technically ready
- CODIS PM validates install /training dates - based on:
 - Operational status of the laboratory
 - Status of readiness for training
 - FBI / FBI International Installer availability
 - Status of your country's DNA laws
 - Other planned international installations

Costs to Obtain CODIS: The S/W is free, but...

International Law Enforcement Agency's (ILEA)

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- The receiving country pays for:
 - Computer hardware and COTS software
 - Travel costs of the FBI contract Installer
 - Airfare, Hotel, per-diem, and local travel expenses
 - Travel costs of the Trainer(s)
 - Airfare, Hotel, per-diem, and local travel expenses
 - The training location
 - Miscellaneous shipping, local equipment shipping

Help Desk / Support / Training

International Law Enforcement Agency's (ILEA)

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- CODIS Help Desk (1-877-CODISHD) available from 0300 – 1900 EST
 - Able to accommodate full work days for the US and Europe
- Email support for after hours
- Continued FBI development and maintenance
- Automatically receive self installable upgrades
- One week on-site (in country) training class for up to 20 people
- Computer-based training included as part of CODIS install
- Course materials provided to support conducting your own classes

Countries Using CODIS

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<u>Country</u>	<u># Labs</u>	<u>Country</u>	<u># Labs</u>	<u>Country</u>	<u># Labs</u>
Australia	(2)	Estonia	(1)	Mauritius	(1)
Argentina	(1)	Finland	(1)	Mexico	(1)
Barbados	(1)	France	(2)	Morocco	(1)
Belgium	(1)	Georgia	(1)	Netherlands	(1)
Bosnia	(1)	Greece	(1)	Norway	(1)
Botswana	(1)	Hong Kong	(2)	Poland	(1)
Brazil	(16)	Hungary	(1)	Portugal	(1)
Canada	(8)	Iceland	(1)	Rep. of Korea	(1)
Cayman Islands	(1)	Israel	(1)	Romania	(1)
Chile	(1)	Ireland	(1)	Singapore	(1)
Colombia	(3)	Italy	(2)	Slovakia	(1)
Costa Rica	(1)	Kosovo	(1)	Spain	(7)
Croatia	(1)	Latvia	(1)	Sweden	(1)
Czech Republic	(1)	Lithuania	(1)	Switzerland	(1)
Denmark	(2)	Malta	(1)		

➤ Countries with CODIS 7.0

➤ No International installations have connectivity to the U.S. / FBI



Thank you!

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