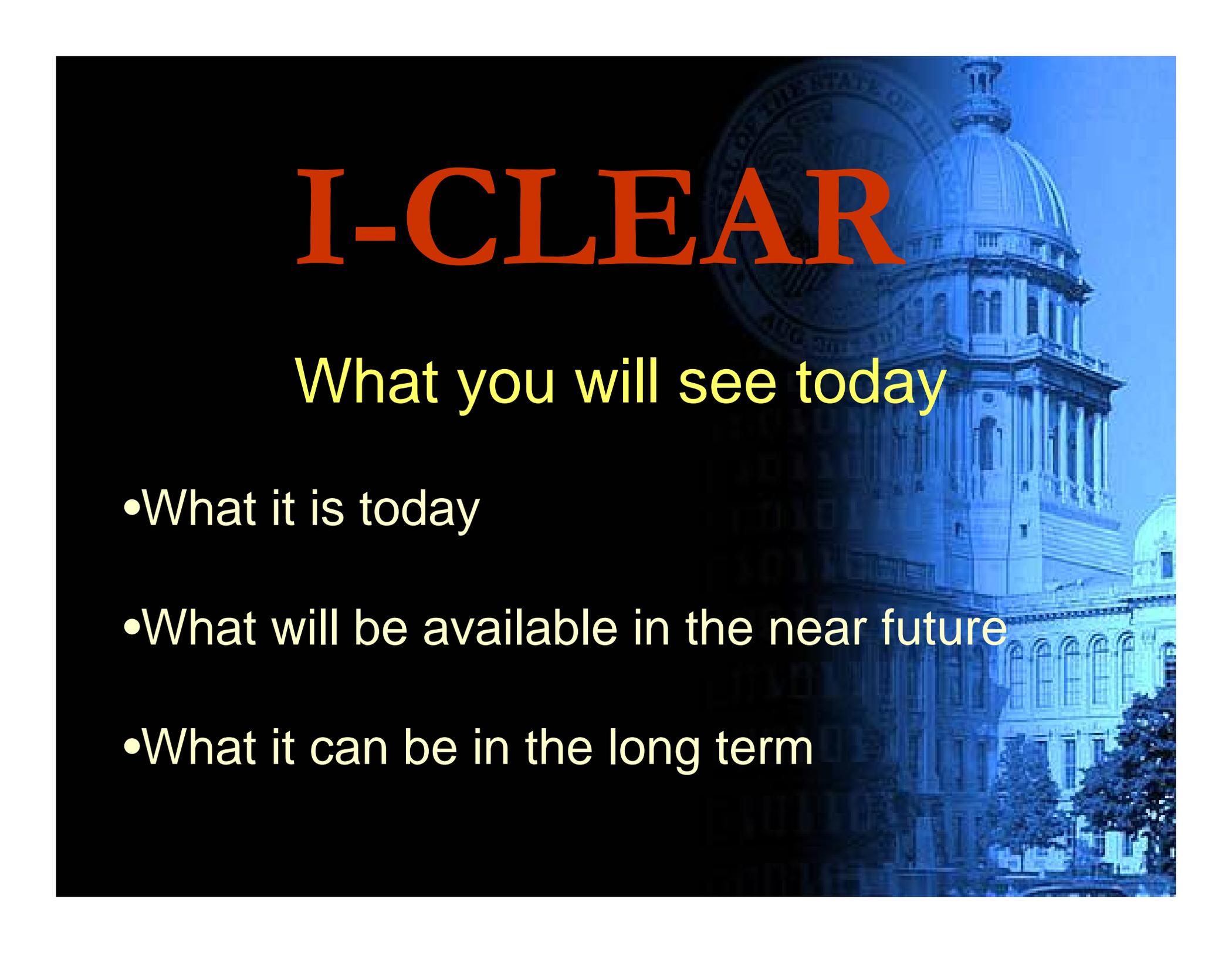


I-CLEAR

**Illinois Citizen and Law Enforcement
Analysis and Reporting**

*IIJIS Summit
June 25, 2007*

I-CLEAR



What you will see today

- What it is today
- What will be available in the near future
- What it can be in the long term

What it was...

The Problem and Challenge

- Lack of information sharing
- No standardized, statewide case system
- Silos of rich information not connected
- Funding

What it was...

Need for information sharing

- Stop crime/terrorist attack before it happens
- Focus on high risk people, places, and activities
- Provide better, more complete information for officers to make decisions

What it is...

Chicago Police Department's CLEAR

- I-CLEAR may never have been conceived without it
- Innovative concept
- Driven to reality
- Unbelievably successful

CLEAR



Murder rate at a 40-year low

Chicago alone had 150 fewer killings

BY MICHAEL J. SNIFFEN

WASHINGTON — The first decline in four years in the U.S. murder rate is very good news for some cities but does not mark a return to the large national crime declines of the 1990s, experts say.

Troubling signs in some cities — increased gang violence, for example — were not enough to push national crime figures up in the annual FBI compilation of crimes reported to the police.

Instead the FBI reported Monday the murder rate in 2004 dropped to its lowest level in 40 years.

The rates for all seven major crimes were down, and the overall violent crime rate reached a 30-year low, according to the FBI.

There were 391 fewer murders nationwide in 2004 than the year be-

fore, the FBI said. Last year's total of 16,137 works out to 5.5 murders for every 100,000 people. That's the lowest murder rate since 1965, when it was 5.1. "The declines are relatively small compared to larger, steady drops in the 1990s, and the results are by no means the same across the country," said professor Alfred Blumstein of Carnegie-Mellon University in Pittsburgh. Blumstein said Chicago, with a decline of 150 murders, and Washington, D.C., with a decline of 50, account for 51 percent of the net nationwide drop. St. Louis, however, saw an increase of 39 murders.

Of 19 large cities with more than 3 saw an increase in...

result in a decline in... why it's not as good as the 1990s...

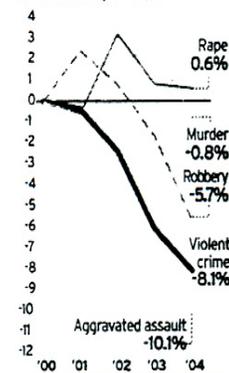
"It would be easy to look at these numbers and get too complacent about crime," Fox said. "That would be a mistake."

Chicago officials and academics have credited the city's murder decline to police targeting of gangs, drugs and guns.

VIOLENT CRIMES

The violent crime rate per 100,000 people is down 8.1 percent since 2000.

Percent change since 2000 in crime rates per 100,000

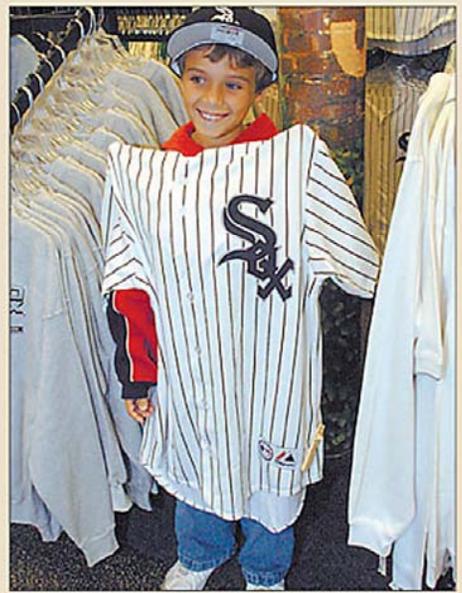


SOURCE: FBI

AP

WORLD CLASS SOX IN THE SERIES

Sox fans' hearts on their sleeves



Nine-year-old Chase Perez Blanco tries on some Sox items Monday at Sports Authority on North La Salle. Fans lined up early for their "American League Champs" merchandise. **STORIES ON PAGES 4-6, MARK BROWN ON PAGE 2, PLUS 6 PAGES IN SPORTS** — BY JACOB ANDERSON/SUNTIMES

RICHARD ROEPER
 A team this good — and interesting — deserves a good nickname.
 Page 11



MARY MITCHELL
 If you're a black South Sider, you're likely an authentic Sox fan.
 Page 14



CARDS TOP ASTROS 5-4 TO STAY ALIVE IN SPORTS

CHICAGO DRIVES DOWN U.S. MURDER RATE

Drop in slayings here accounts for large portion of nationwide decline

The nation's murder rate declined last year for the first time in four years, dipping to the lowest level in 40 years. **PAGE 3**

SHOWCASE
THE BEST MAGAZINE COVERS OF ALL TIME
 Page 53



LAST CHANCE FOR BEARS MEDALLIONS Page 12



- **Chicago police rethinking crime-fighting**
- **10:53 AM CDT on Monday, October 10, 2005**
- **By MICHAEL GRABELL / The Dallas Morning News**
- *Editor's note: In Chicago, murders fell from 598 to 448 in 2004. Shootings declined by 1,000. More than 10,000 guns were taken off the street. Impressed, Dallas police are modeling their crime strategies on Chicago's get-tough methods.*

Part I Index Crime

JAN - DEC 2004 - 2005

Index Crime • January - December 2005

City of Chicago Index Crime DOWN 6.7%

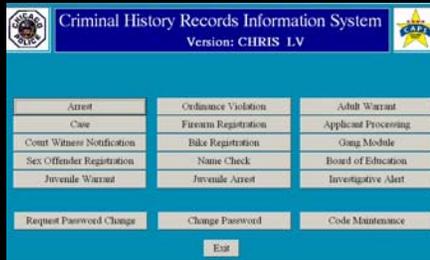
	Jan - Dec 2004	Jan - Dec 2005	% Change
Murder	448	446	-0.2%
Criminal Sexual Assault	1,757	1,618	-7.9%
Robbery	15,965	15,961	0.0%
Aggravated Assault	7,680	6,680	-8.4%
Aggravated Battery	11,500	11,254	-2.4%
Burglary	24,542	25,298	3.1%
Theft	94,651	83,235	-12.1%
Motor Vehicle Theft	22,788	22,491	-1.3%
Arson	772	683	-11.5%
Violent	36,990	35,960	-2.8%
Property	142,753	131,707	-7.7%
Total	179,743	167,667	-6.7%

12,076 Fewer Recorded Incidents

Ten Years of Progress



CHRIS



ICAM 2



ICAM



1993

365 Agencies Now Access CPD's CLEAR System

CPD Intranet Services - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://iclear.chicagopolice.local/>

I-CLEAR 13 March 2006 3:44:42 PM

Intranet Services

City of Chicago Cease and Desist Application New!
Database Strategy Committee Charter Document **New!**

Effective 20 June 2005, All Police Department members (sworn & civilian) will begin using their City Department of Personnel issued employee number...

I-CLEAR Login
*new mapping features!

click on the map to continue

Department Information

- Bureau Sites / Consulate List
- CPD Memorial Fund Contribution Form
- Department Organization / DOC Deployment Map (10-17 Mar 06)
- Gang Intervention Probation
- Internet Links / Site Map
- Software Download / Virus Response Center
- Streaming Video Training
- Terrorism Info / Weapons of Mass Destruction
- Street Corner Conspiracy **New!**
- Webmail / Phone Directory

Mobile Video

Updates/Errors/Suggestions about the CPD Intranet?
edward.stanford@chicagopolice.org / CPD Technology Help Desk 312-745-5500

Done Internet

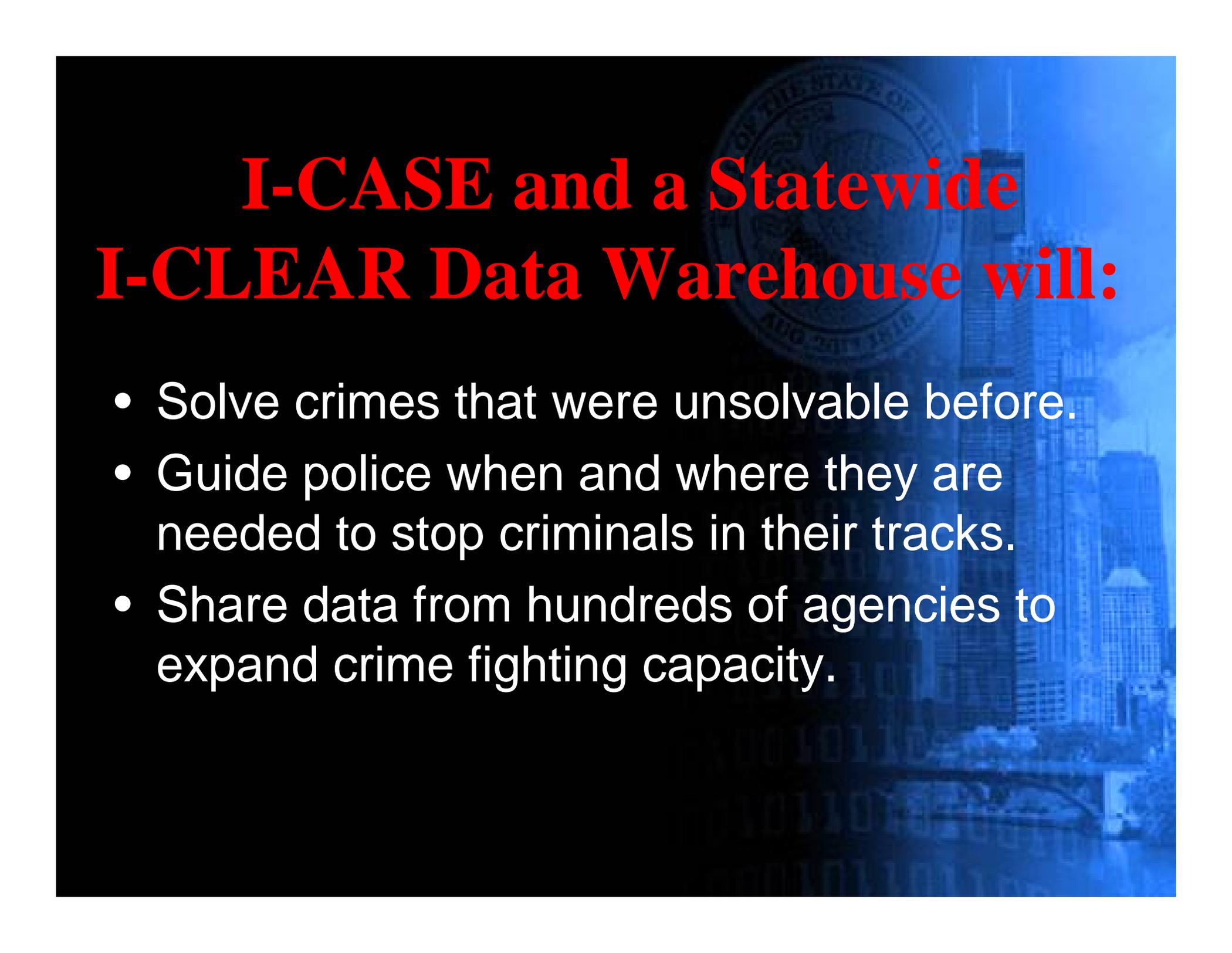
start CNN.com - Breaking ... CPD Intranet Service... Microsoft PowerPoint ... AOL Search Go 3:44 PM

I-CLEAR: Partnership for all 102 counties of Illinois



The I-CLEAR Partnership

- Provides a framework for co-development and management
- Allows for shared decision-making
- Creates a statewide advisory board consisting of IACP, ISA, and ILEAS
- Participation in I-CLEAR is entirely voluntary
- Supports cross-jurisdictional investigations



I-CASE and a Statewide I-CLEAR Data Warehouse will:

- Solve crimes that were unsolvable before.
- Guide police when and where they are needed to stop criminals in their tracks.
- Share data from hundreds of agencies to expand crime fighting capacity.

Data is the foundation for Actionable Intelligence

Investment Analysis Reporting System
June 13, 2007

Points Mapped: 599.0 Points Not Mapped: 77.0 [Return to Query](#)

Legend

- Residence
- Business
- Arrest
- Occurrence
- Property
- Multiple 2-5
- Multiple 6-10
- Multiple 11-20
- Multiple > 20

NAME: HARRIS, MICHAEL
ADDR_TYPE: RESIDENCE
ADDRESS: 1107 WOODWARD
CITY: JOLIET
ZIP: 60432
REMARKS: Click for Image
ID: 168169

Icase - Microsoft Internet Explorer provided by Illinois State Police

Jeffrey T. Spaulding: exit and logout

[Icase home](#) [My Cases](#) [Case History](#) [Reports](#) [Search](#) [Create new case](#)

Unfinished reports

- #L05aa602638 Assault @ 1234 Pachabel Lane Report Due: 2/2/2006
Original Report 01-AUG-2005 11:30 [Complete Report](#) [Cancel](#)
Lineup of Laura Z. 31-JUL-2004 17:30 [Complete Report](#) [Delete](#)

Rejected reports

- #L05aa602608 Fraudulent Document @ 12 E Michigan
Rejected Interview w/ M Dain 30-JUN-2005 8:40
Reason: Call Lt. Hugo Z. Hackenbush for details [Revise Report](#)

Your reports for informal review

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Reports awaiting approval

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Recently assigned cases

- #L2005aa60328 Background Investigation @ Forest Park
10/30/2005 Original Report [Read report](#)

Jeffrey T. Spaulding
Investigator

- 8/30/2005 #IL2005aa60608 Fraudulent Document @ 12 E Michigan follow-up report is due [Add supplemental report](#) [Dismiss](#)
- Lt. Leo Z Hackenbush tried to view case IL05aa324523 report Interview with Joe Blow [dismiss](#)

What it will be soon...

I-CASE

- Began as ISP and CPD partnership, as it quickly grew from a Statewide RMS void
- Based on “statewide vision” concessions made by all involved agencies
- Partner agencies to make business changes as needed
- Where to start?

How it evolved...

Requirements, requirements, requirements

- Business Operational
- Functional, Data Elements
- Infrastructure: Hardware, Software, Network
- Support, Maintenance
- Policy, Procedure, Training
- Privacy, Legal

Coming Soon...

Ready this YEAR – I-CASE

- User friendly, user requirements driven
- Comprehensive (1500 elements)
- Security Features
 - Role-based access
 - Case sensitivity classification
- Workflow
 - Create->Submit->Approve->DW->N-DEx

Icase - Microsoft Internet Explorer provided by Illinois State Police

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Copy Paste

Address C:\Documents and Settings\grogramac\Desktop\Phase-2\investigator\index.htm

Jeffrey T. Spaulding | exit and logout

Icase home My Cases Case History Reports Search

Create new case

Unfinished reports

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Jeffrey T. Spaulding
Investigator

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[Add supplemental report](#)
[Dismiss](#)

Lt. Leo Z Hackenbush tried to view case IL05aa324523 report Interview with Joe Blow
[dismiss](#)

Error on page.

My Computer



Demographics of BEN K. THOMPSON

Place of birth:

Citizenship Country:

Age: Date of Birth Approximate Age Age range

Date of birth: MM/DD/YYYY

Race and Ethnicity:

Build:

Sex / Marital Status:

Height (from - to):

Weight (from - to):

Hair:

Face:

Physical Description:



View Demographics
 ICASE #:IL06AA00040
 Original Report
 (Cannabis Control Act)

Personal Info:

- Name
- Alias
- [Demographics](#)
- Identity Documents
- Addresses
- Contact information
- Appearance
- Injuries
- Injury assistance
- Personal Info

Associations:

- Employment
- Education
- Personal Associations
- Gang Affiliation

Arrest:

- In custody
- Arrest Charges



- Incident
- People
- Property
- Investigation**
- Review

Additional Incident descriptions

Domestic violence? Hate crime related? Narcotics related?

Pursuit? Use of force? Gang related?

Unusual?

Gang Related

Targeted gang

Unlisted gang name

Hate Crime Related

Motivation descriptor

Additional Motivation

add this and continue



Investigation
ICASE #IL06AA00039
Original Report
(Homicide)

[Exit](#)

IUCR add/view

Incidents:

- [Investigation descriptors](#)
- [Crime descriptors](#)
- [Business Licenses](#)

Additional Information

- [Addresses](#)
- [Search Warrants](#)
- [Associate report elements](#)
- [Narrative](#)
- [Manage case personnel](#)
- [Attachments](#)

Coming Soon...

Once using I-CASE

- Electronic data collection at the source
- Data made rapidly available for broad re-use
- Increased officer effectiveness and efficiency due to automated case system
- More complete, accurate, timely information, collected in a standardized manner

What's Next?

I-CASE Version 2.0

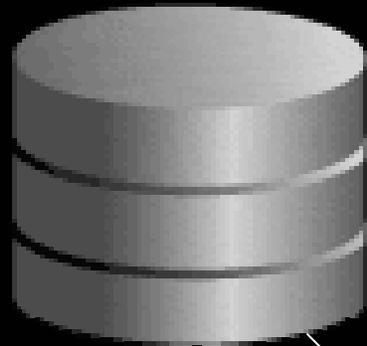
- Multiple Case Clearing
- Notifications and Alerts
- Data entry of legacy paper reports
- Juvenile Arrest Reporting
- Internal Investigation Reporting
- Tow Reporting
- Inter-agency Case Transfers

Coming Soon...

Where does this information go,
how do we share it?

- Data Warehouse Repository
- Role-based Access
- Capabilities
 - Query
 - Analytics
 - Reporting
 - Statistics
 - Notifications

Currently Under Development



Statewide Data Repository

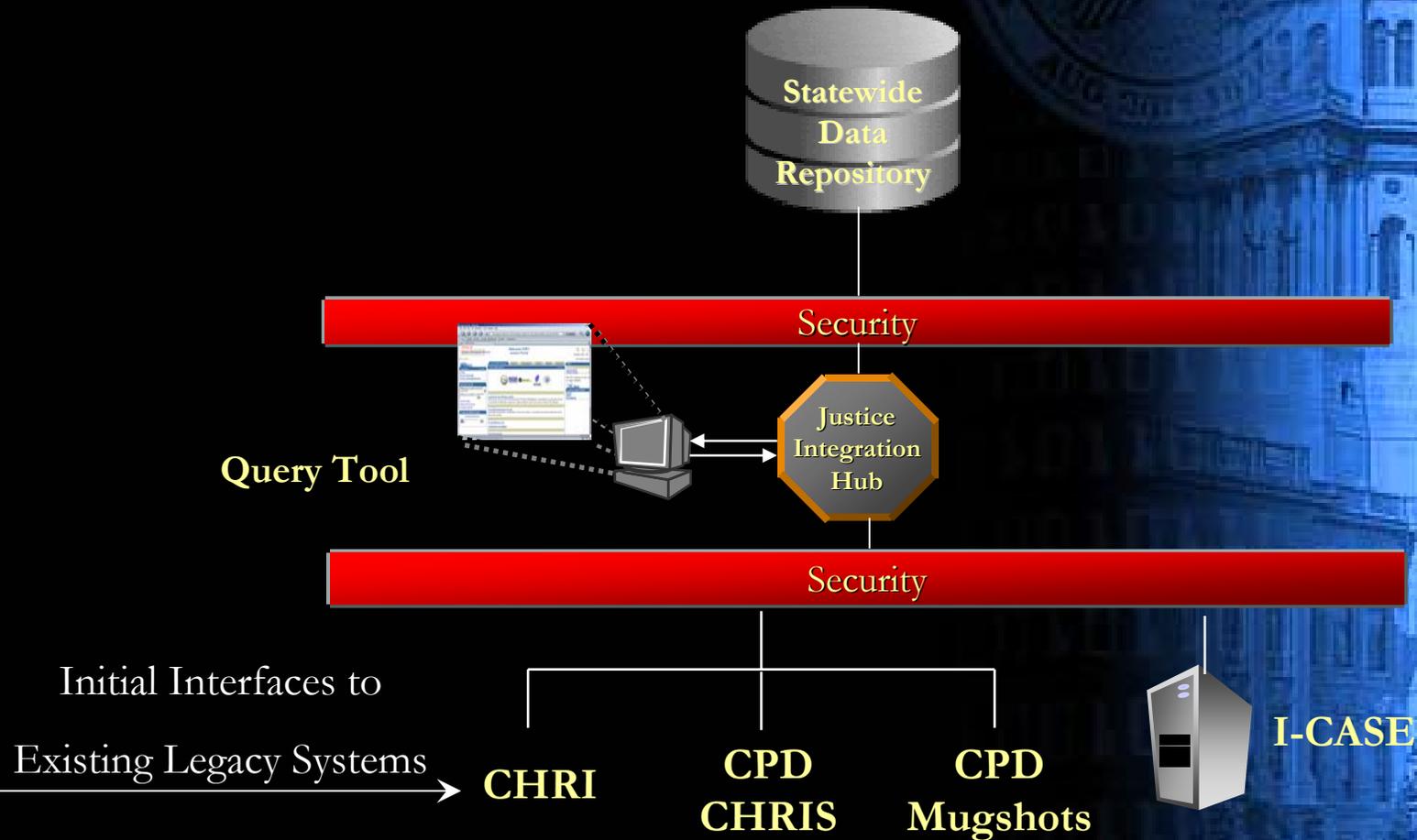


Custom Development
through a partnership with
Oracle Consulting



I-CASE

Ready this YEAR



Coming Soon...

Other Data Warehouse Features

- Case Activity Summaries
- Arrest Activity Summaries
- Trend Analyses
- Key Performance Indicators
- Illinois Police Incidents shared Nationally
 - XML Interface to N-DEx

Coming Soon...

Other Data Warehouse Benefits

- Collects and processes crime data to support statewide investigative and analytical processes
- Provides LE agencies with strategic and tactical capabilities that do not currently exist

What it CAN be...

Bringing Business Intelligence to the Justice Enterprise

Presentation/Application Layer

L.E. Exec
Dashboard

Govt./Public
Dashboard

Crime
Analysis

Assets &
Vulnerabilities

Public Safety
HS

Private
Security

Security

Data Layer

Statewide
Data
Repository



Justice Data
Warehouse

Security

Integration Layer



FBI NDex

DHS HSOC

Security



Source Systems

What it CAN be...

Continued growth of I-CLEAR
suite of services

- Citation/Written Warnings
- Investigative Alerts
- Significant Incident Reports

What it CAN be...

Continued pursuit of data for Data Warehouse

- Department of Corrections
 - Parolees, Offender Tracking System
- Department of Transportation
 - Crashes
 - Stop Card

National Vision

Link Crime & Intel to Fight Crime
& Prevent Terrorism



Information Privacy

What Do We Know?

- Effects of new information collection, use, & dissemination versus traditional information practices
- Pitfalls of previous efforts (e.g. MATRIX)
- The increasing demand for information, plus the broader electronic sharing (availability) of that information results in the end of 'practical obscurity'

I-CLEAR Privacy Vision

The background of the slide features a blue-tinted image of the United States Capitol building. A large, semi-transparent circular seal is overlaid on the building, containing the text 'OFFICE OF THE ATTORNEY GENERAL' and 'DEPARTMENT OF JUSTICE' around the perimeter, with a central emblem.

I-CLEAR shall serve justice, public safety, and homeland security while:

- Protecting the privacy and civil liberties of law abiding citizens;
- Preventing unauthorized disclosures of information; and
- Allowing appropriate access



Thank you!

Questions?