

# SAVAN Criminal Justice Integration Pilot Project

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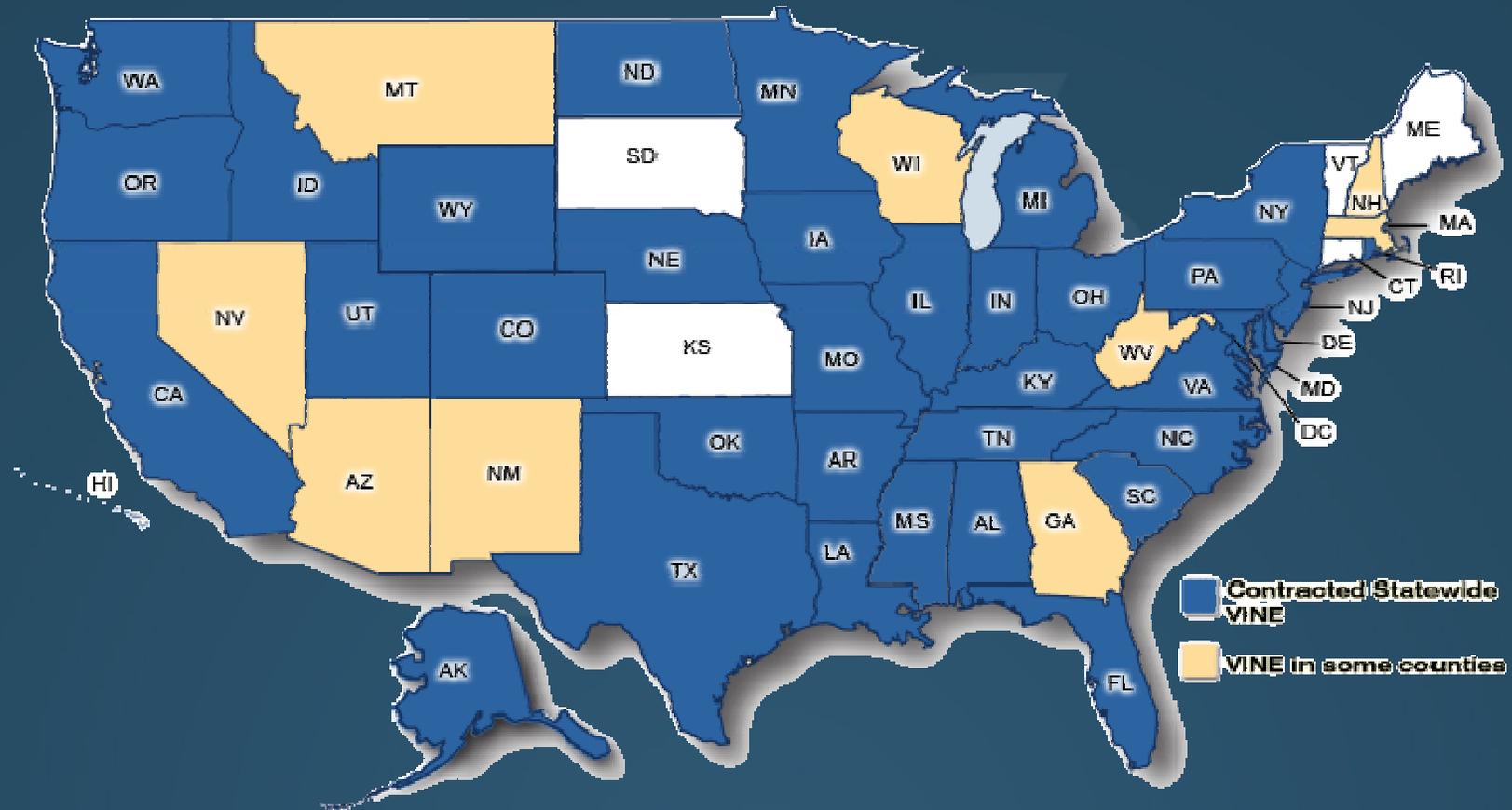
President, Appriss Inc.

# Agenda

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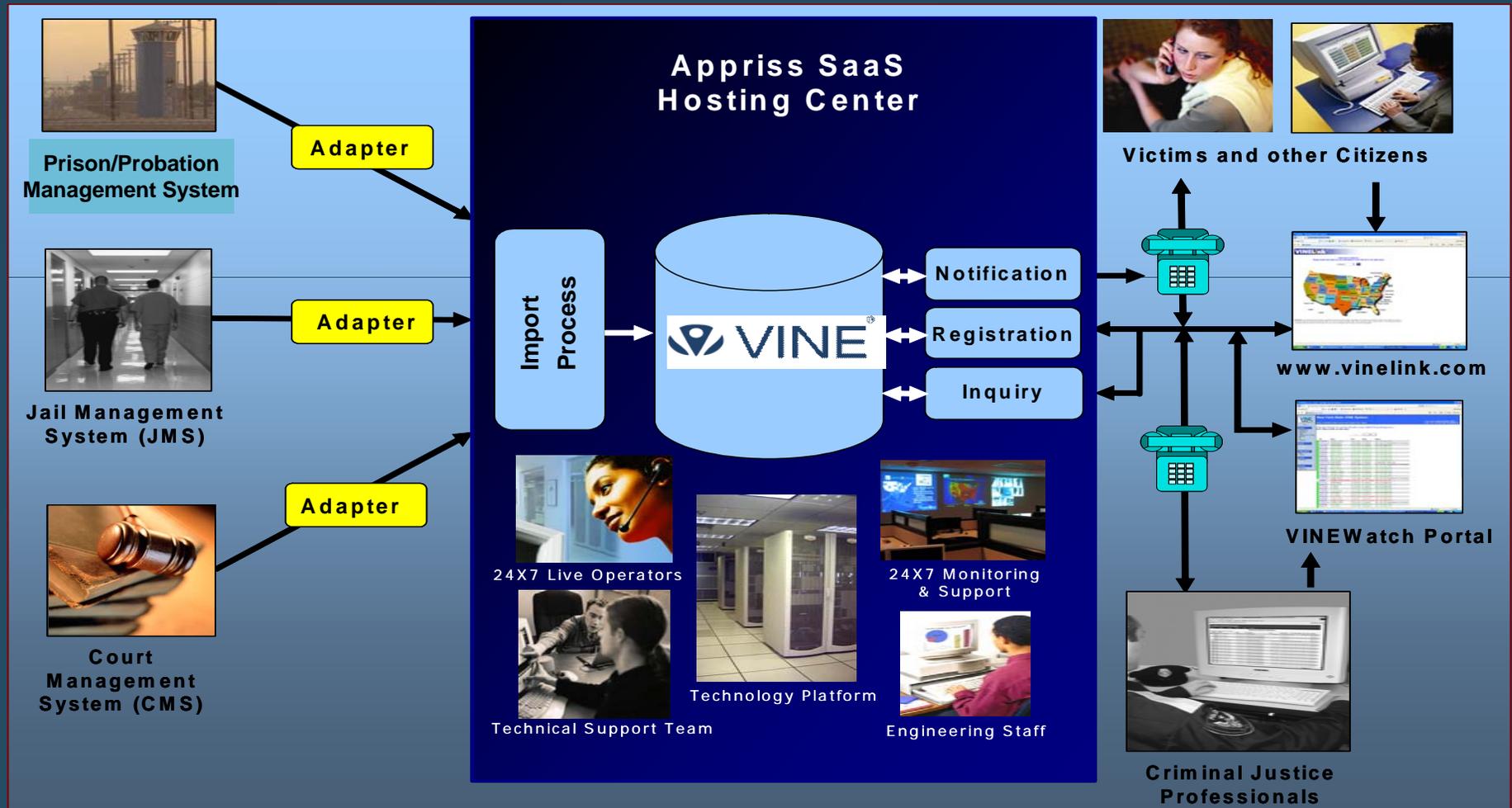
- NC SAVAN CJIS Overview
- NC SAVAN CJIS Pilot Overview
- Application Demo
- NC SAVAN CJIS Architecture
- Statewide Case Study
- Questions

# SAVAN Around the Country



NC SAVAN follows a proven national model

# How NC SAVAN CJIS Works



Collect Data

Process Data

Provide Information

# NC SAVAN CJIS Overview

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## MODULES

VINE Link

VINE Watch

VINE Court

VINE Sex Offender Registry Telephone

\*\* JusticeXChange (pilot)

VINE Photo

\*\*VINE Protective Order (future enhancement/H.B. 2189)

# VINE Link

## (Offender custody)

### Victims & constituents receive ...

- *National and statewide offender custody status **information and notification** (e.g. jail, prison, probation);*
- ***Information** access 24/7/365 (e.g. phone, website);*
- *Phone & Email **notifications**;*
- *Multi-language **notifications**;*
- ***Notification** registration can be confidential & anonymous;*
- *Any victim can register for **notification**; and,*
- *24/7/365 live operator support*

### DATA FEED

- The Department of Correction
- 94 County Jails
- 43 states



# VINE Court

## (court case information)

### Victims & constituents receive...

- Court case *information and notification*;
- Phone *notification only*;
- *Notifications* are only provided in English language;
- Technical support and *information* provided by the district attorney's office, M-F, 8am-5pm;
- Victims as defined by the CVRA can register for *notification*;
- Victims must register directly with the district attorney's office; and,
- District attorney's office must use the AOC case management system to register victims for automated *notification*.

### DATA FEED

- Only offender files that are manually sent via the CMS to the NC SAVAN CJIS database are stored and made available.



# VINE Watch

(administrative use only)

## Authorized constituents receive...

- A victim *notification* management tool;
- Ability to generate victim *notification* letters;
- Authorized access to offender *information*;
- 24/7/365 live operator technical support; and,
- Statistical reports for service delivery method, delivery confirmation, number of registrations, types of notifications and much more.



# JusticeXchange

(authorized use only)

## Authorized constituents receive...

- *Offender management and information to better serve victims;*
- *Historical/current offender data;*
- *Watch capability;*
- *24/7/365 live operator technical support; and,*
- *Audit capability-CJIS compliant*



# NC SAVAN CJIS Pilot

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- Pilot began on March 14, 2005 with the Durham County Sheriff's Department
- Built upon the NC SAVAN infrastructure
- Training sessions were held in Durham for the initial group of users

*One user found someone he had an outstanding warrant on incarcerated in another county in North Carolina during the first training session.*



**Durham County  
Sheriff's Office**

# Expansion of Pilot

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- Pilot was expanded to include data and users from the four surrounding counties in 2007:
  - Wake
  - Orange
  - Chatham
  - Granville



# Agencies Using NC SAVAN CJIS in NC

Durham County Police Department	Durham County Jail
Durham County Sheriff's Office	Pittsboro Police Department
Durham County Community Corrections	Zebulon Police Department
Raleigh Police Department	Morrisville Police Department
Duke University Campus Police	Oxford Police Department
Wake Forest Police Department	WakeMed Campus Police & Public Safety
Wake County Sheriff's Office	Durham Tech Community Police Department
Granville County Sheriff's Office	Chapel Hill Police Department
Butner Public Safety	State Capitol Police
Cary Police Department	Siler City Police Department
Durham County District Attorney	Knightdale Police Department
Chatham County Sheriff's Office	Apex Police Department
Garner Police Department	Stovall Police Department
NC State Campus Police	Alamance Sherriff's Office
Orange County Sheriff's Office	

# Pilot Results

- Today, the pilot has averaged in the last 30 days:
  - 450 various users from 29 agencies
  - 2,000 logins per month
  - 6,300 searches per month
  - 500 report queries
  - 2,700 watches with 550 hits (approximately a 20% hit ratio)



# Activities During Pilot

- On site training
- User groups feedback:
  - Users want data expanded
  - Juvenile information desired
  - One stop shop for information needs
- Quarterly newsletter called *The Xchange*



# Success Stories

- Unregistered Sex Offender Located
- Drug Trafficker Located in Florida
- 1/3 of Extraditable Warrants from Probation/Parole Office Served

```
From: JusticeXchange [justicexchange@appriss.com]
To: Theresa DaSilva
Cc:
Subject: JusticeXchange Watch Hit

All reported hits should always be confirmed with the reporting agency.

Active Watch Matches:

Watch Hit 1 =====
Watch Criteria

Names: BILLY R COHARA
Date of Birth: 03/21/1969
Gender: M
Race: W
Phone: (859)866-8921
State ID #: OR-11461851

Watch Match

Record Type: Booking
Booking #: 2008050369
Booking Date: 05/15/2008 21:38:00 EDT
Agency: Boone County Jail
State: KY
ORI: KY0080000
Agency Phone #: (859)334-2178

The following information was taken with the particular record
mentioned above. Log in at www.justicexchange.com
to view all information related to this individual.
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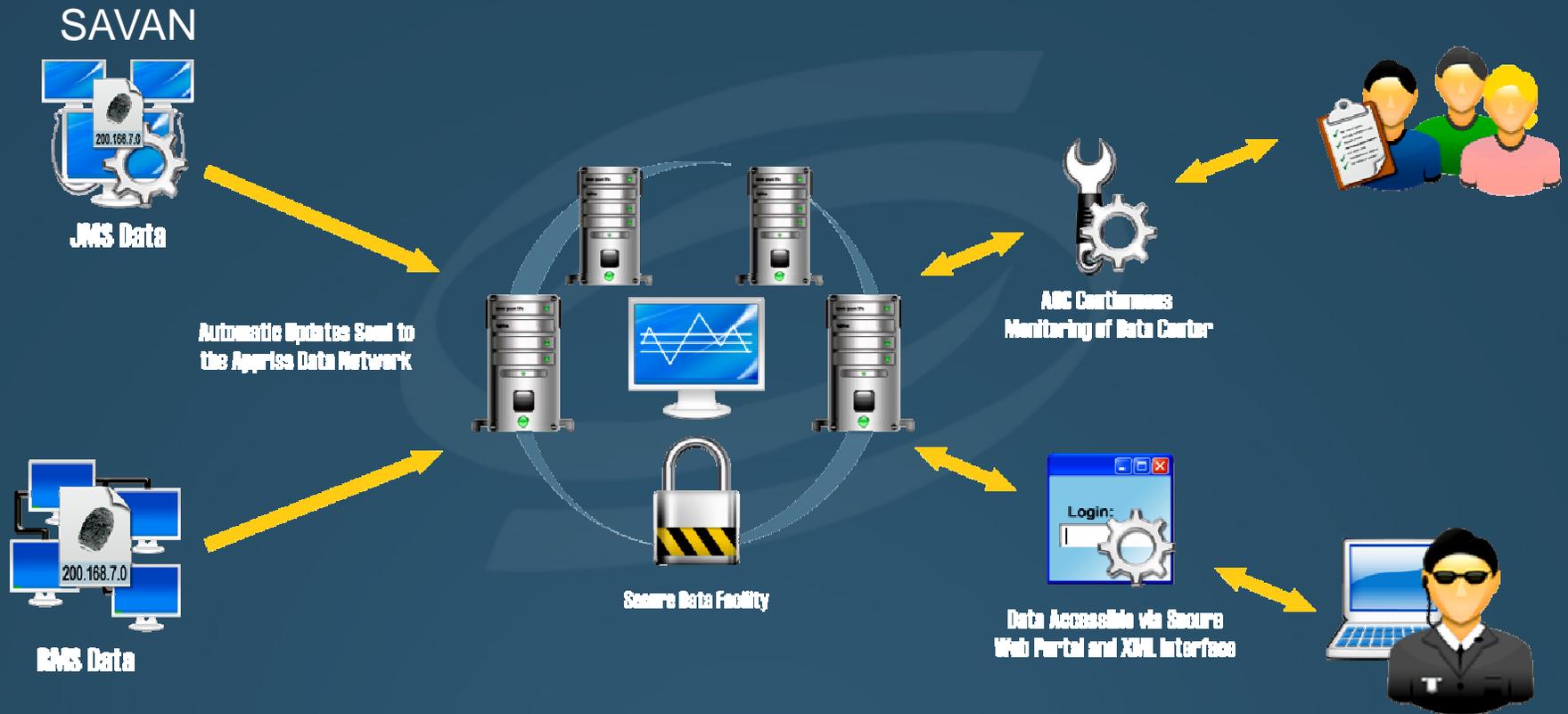
*Sample Watch Hit*

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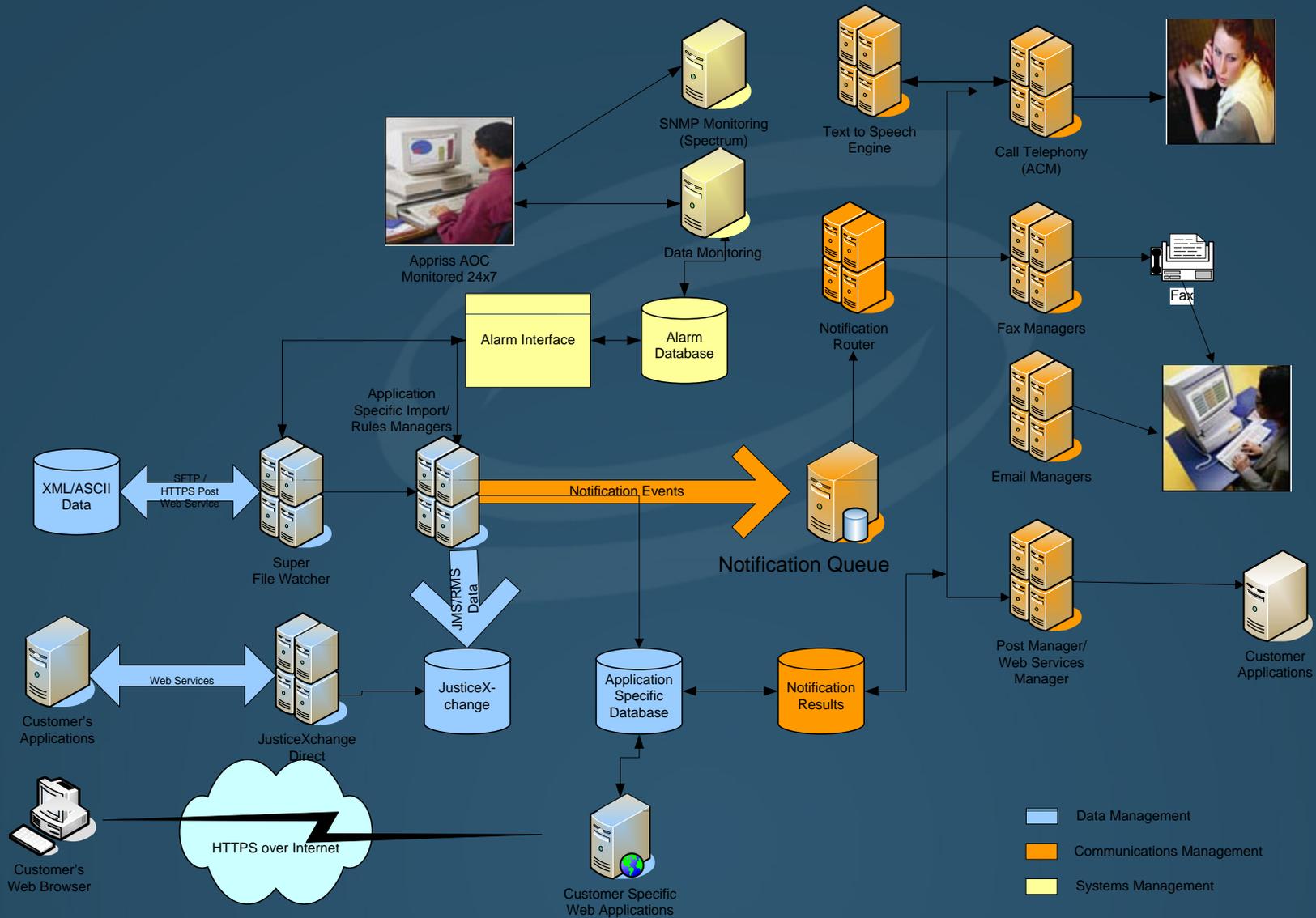


Demo

# How NC SAVAN CJIS Works



# SAVAN/JX Architecture



# Data Access

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- Experience
  - Actively participate in standards organizations (i.e. IJIS, Nlets)
  - 2800 adapters actively managed in 43 states
  - Implementing 40 new agencies each month
  - Relationships with over 450 JMS/RMS providers
- Keys to success
  - Multiple methods to access data
  - Extract local data into centralized system
  - Centralize data standardization
  - Ongoing care and management

Hybrid approach to data access

# Existing JMS Interfaces

Vendor	Product Name	Number
Agency In House System-JMS	In House	2
CTS America (formerly SmartCop Inc.)	SmartJAIL SQL Version VINE	1
DaPro Systems	IBR_Plus Jail Management v. 3.0	1
Diversified Computer Systems (DCS)	DCS911	1
Interact Public Safety Systems	JMS (Jail Management System)	3
Montgomery Technology Inc.	ProTrak	1
OSSI (Open Software Solutions Inc.)/Pistol	Jail Management System (JMS)/Pistol	20
OSSI (Open Software Solutions Inc.)/Pistol	Jail Management System (JMS)/Pistol - Photo	3
Smart Public Safety Software (SmartPSS)	SMART-JMS	1
Southern Software	Jail-Pak 2000	19
Southern Software	Jail-Pak.Net (Newest Version)	5
Southern Software	Legacy System (Vendor Developed)	6
Spillman Technologies	Jail Management	4
Sungard (JALAN_HTE)	Sungard (JALAN_HTE) Appriss Dev	3
Syscon Justice Systems Ltd.	iTag	1
VINE Jail Workstation (Appriss)	Pre-Java_Clarion Workstation	2
VINE Jail Workstation (Appriss)	VINE JXC JMS Workstation v. 2.6	1
VisionAIR Software	Vision DOS	2
VisionAIR Software	VisionAIR (JAVA Version)	4
VisionAIR Software	VisionAIR (Non-JAVA Version)	16

# Data Collected

Professional Services Resources			
RMS Standard Data Layout			
This is the RMS Standard Data Layout generated by preproc for all sites. Version 1.02.03 June 2006			
INCIDENT RECORD			
JusticePostRequest/incident:IncidentTransaction/			
Name	Start	Length	Description
Header	1	2	Two letter designator for this record type (NI).
Action	3	1	Action for this record (A=add, U=update, D=delete).
Label	4	6	Additional space for record qualifier.
Update Date	10	15	Date this record was updated. (yyyyMMdd)
Update Time	25	10	Time this record was updated. (hhmm)
Agency	35	25	ORI of the agency sending the record.
Incident Number	60	50	Unique Number assigned to Incident Report by an agency. Also referred to as Originating Agency Case (OAC) number.
Case Number	110	50	Unique Number assigned to Case that may be associated with the Incident.
Case_Agency ORI	160	9	ORI of the associated Case Agency.
Report Date Time	169	20	When the report was submitted. (yyyyMMddhhmmss)
Occurred From Date Time	189	20	When the incident began. (yyyyMMddhhmmss)
Occurred To Date Time	209	20	When the incident ended. (yyyyMMddhhmmss)
Incident Status	229	10	Standardized Incident Status.
Incident Agency Status	239	10	Text or code describing the Agency specific status.
Incident Agency Disposition	249	10	Text or code describing the Agency specific disposition.
Exceptional Clearance	259	1	Code to signify that incident was cleared by exceptional circumstances.
Reporting Agency ORI	260	9	ORI of the reporting agency.
Reporting Agency Name	269	50	Reporting agency name.
Incident Location	319	80	Text description of location.
Incident Address	399	80	Street number and name.
Incident Address City	479	50	Address city.
Incident Address State	529	15	Address State.
Incident Address Zip Code	544	10	Address Zip Code.
GPS Longitude	554	25	GPS longitude of incident.
GPS Latitude	579	25	GPS latitude of incident.
Offense Tract	604	25	Geographic division of city/county identifying a specific area.
Domestic Incident Indicator	629	1	Was this a domestic dispute? (Y/N, T/F)
Evidence Indicator	630	1	Was evidence held? (Y/N, T/F)
Incident Factor	631	25	Identifies a circumstance or factor in an incident. May also be an NDEX Code. 1 - Unknown 2 - Other 3 - Protection Order Violation 4 - Drug use
Incident Type	656	25	Type of activity the officer was responding to.
Incident Description	681	200	Short description of the incident.
Incident System Number	961	50	Unique system ID related to the Incident.
Court Case Agency Name	931	50	Name of the Agency related to the Case
Court Case Agency State	981	15	State of the Agency related to the Case
Method of Description	996	200	MO of Incident
ARREST RECORD			
JusticePostRequest/arrest:ArrestIncidentTransaction/			
Name	Start	Length	Description
Header	1	2	Two letter designator for this record type (AT).

- 950 data elements collected
- Subject areas covered
  - Offender
  - Charge
  - Arrest
  - Incident
  - Vehicle
  - Warrant
  - Victim
  - Suspect
  - Citation

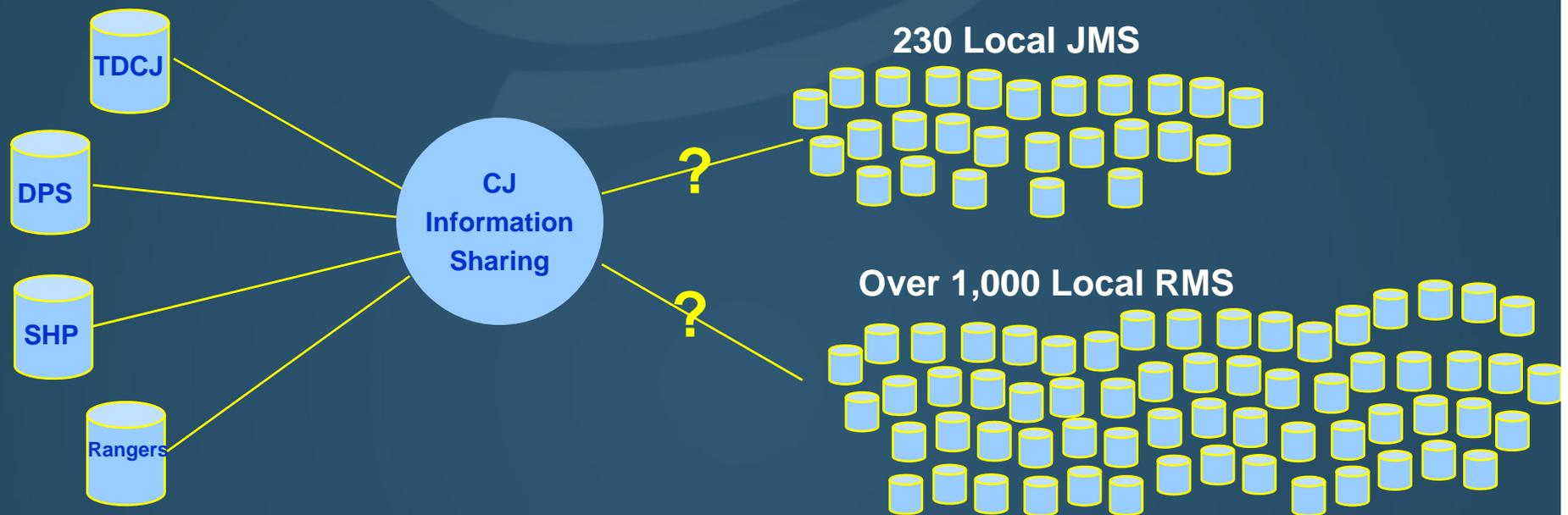
# Texas Case Study



- **Project Initiated in 2006 by Governors Office of Homeland Security**
- **In late 2007 transferred to Texas Department of Public Safety**

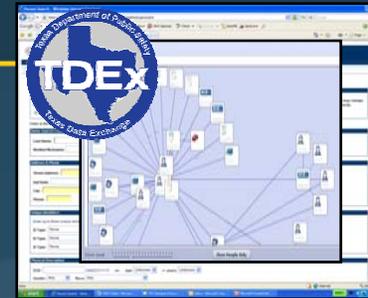
# Challenges of Sharing Local CJ Information

- State databases are more accessible –
  - Access to local data sources is a major challenge
  - 10-15 major state database sources
  - Over 1,000 local database sources
- Governance challenges requiring strong leadership
- Obtaining rapid results to gain support/credibility with locals and with the legislature



# Texas Success Formula

- 1 - Start with JX / OffenderNet Base – Early Success
- 2 - Connect in Local RMS data Sources (1000 total)
- 3 - Connect in state databases (DPS, TDCJ, etc...)
- 4 - Securely Outsource Network/Data Management
- 5 - Integrate with NDEX to drive national strategy



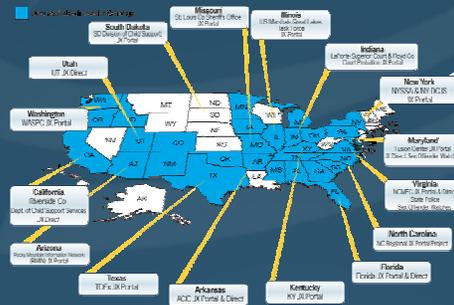
- State Focused Portal (Customized)
  - DL Integration
  - DPS Data Integration
  - Manages Legislative Demands
- Integrated with NDEX Web Services
- Integrated with Appriss Data Hub
- Full / Direct Access to OffenderNet
- Search – Visualization
- Subscription – Notification
- Analytics - Reporting



**DataBridge**



- CJIS Compliant
- Data Management
- NLETS Hosting (Future)



**OffenderNet**  
(National Offender Network)

**CJIS Connect**

**CJIS Connect**

- Development
- Deployment
- Network Management
- Adapter Support



State Data Sources

Other Local RMS Data

Other Local RMS Data

# Questions

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