Arkansas Integrated Justice Information Systems Project

Improving Public Safety

and the

Administration of Justice

with Information Sharing

Faulkner County Pilot Project
Mid-project Review
January 15, 2004

Review

What do we want to do?

- Capture data once at source event
- Electronically share data with those who need it
- Eliminate redundant data entry
- Eliminate manual distribution of data
- Notify others of special events
- Make data available instantly to those who need it for ***effective decisions***

Faulkner County Pilot Project

- **Focus on data sharing between:**
  - Faulkner County Sheriff's Office
  - 20th Judicial District Prosecuting Attorney
  - Faulkner County Circuit Clerk and Courts
  - Faulkner County Detention Facility
  - Dept. of Community Corrections
  - Dept. of Corrections

Where do we start?

1. Push Incident Data from Sheriff's Office to Prosecutor Office
2. Share Court Dates between Court, Detention Facility, and Prosecutor's Office
3. Push Bail Information from Court to Jail
4. Push Fine Amounts from Court to Sheriff's Office

Where do we start?

5. Push Attorney Assignments between Prosecutor, Court, and Jail
6. Push Warrant Status between Sheriff's Office, Prosecutor's Office, and Circuit Clerk
7. Push Judgment & Disposition and Judgment & Commitment Data from Prosecutor's Office to the Department of Corrections and Department of Community Correction

How will we do it?

- Upgrade the local network and hardware
- Install Transport Manager™
- Develop programs to access each system's database
- Develop detailed business rules on how to share data

Project Schedule

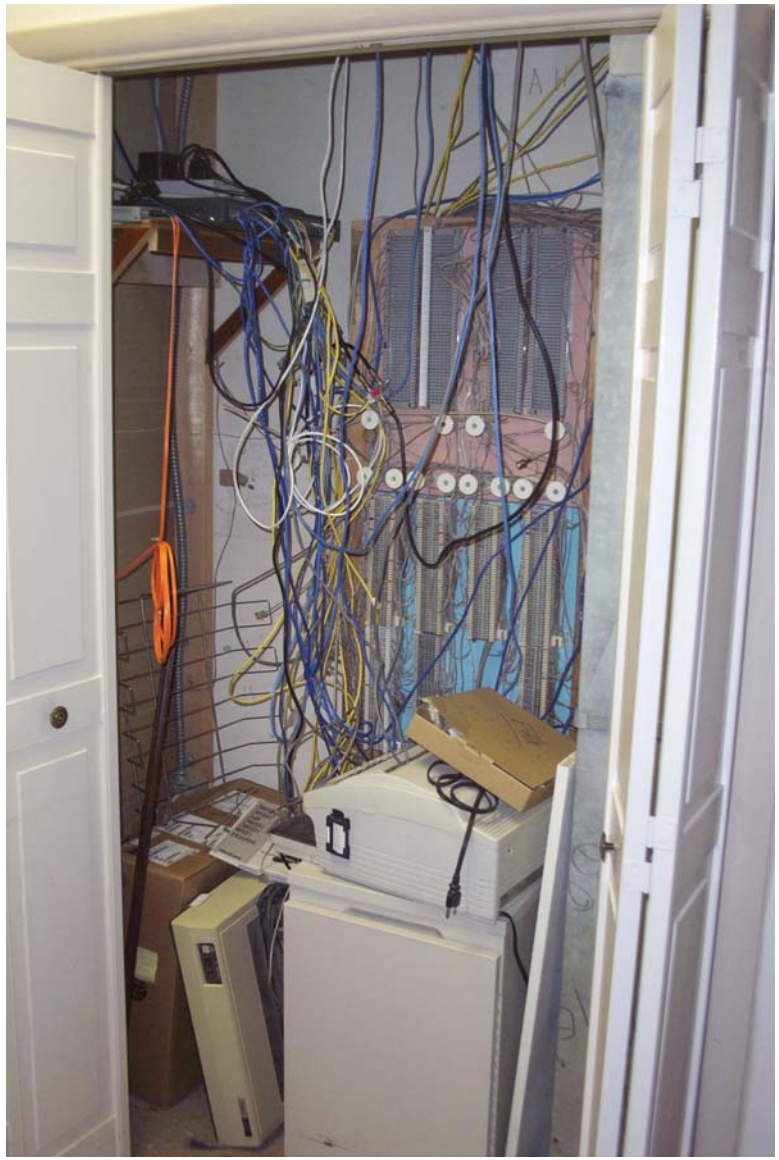
June 2002	Completed Agency Assessment
November 2002	Completed Initial Design and Scope Definition
February 2003	Completed Request for Proposals
July 2003	Contracted Templar Corp.
October 2003	Complete Detailed Requirements Document
November 2003	Completed Network & Hardware Upgrades
January 2004	Testing
February 2004	Training
March 2004	System Accepted

Network Upgrades

Network Upgrades

- 2 new servers
- 10 new switches and fiber modules
- 9 new patch panels
- 2 new 7 ft Equipment Racks and 1 rack mount
- Cabling upgrades
- Fiber Optic Network Backbone
  - Subnets for each agency

Arkansas Integrated Justice Information Systems Project



Arkansas Integrated Justice Information Systems Project

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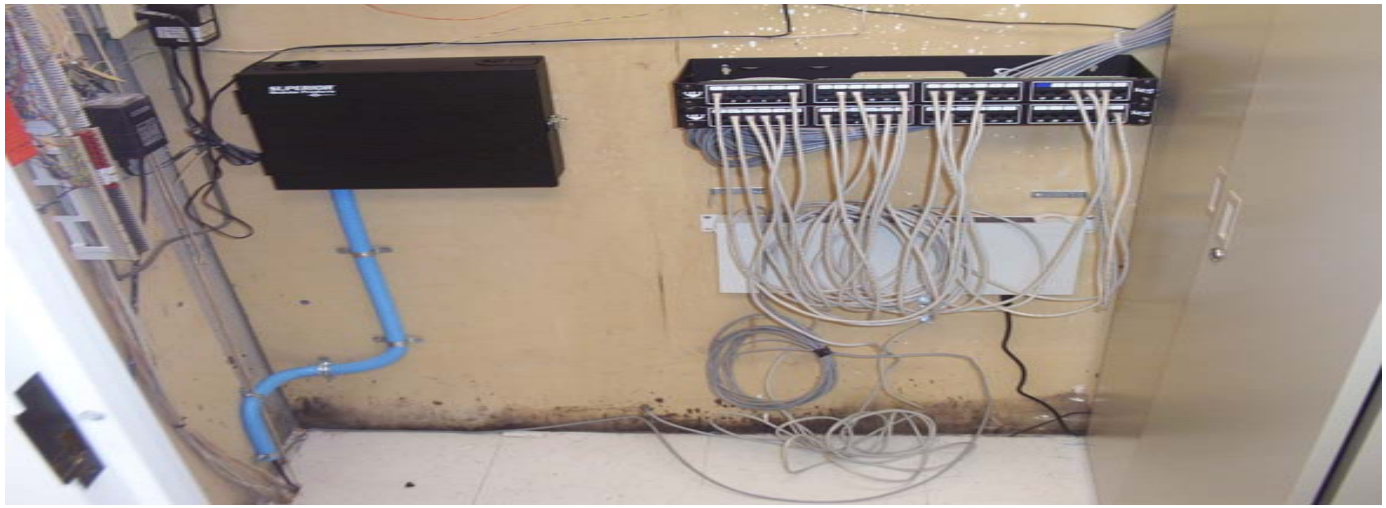

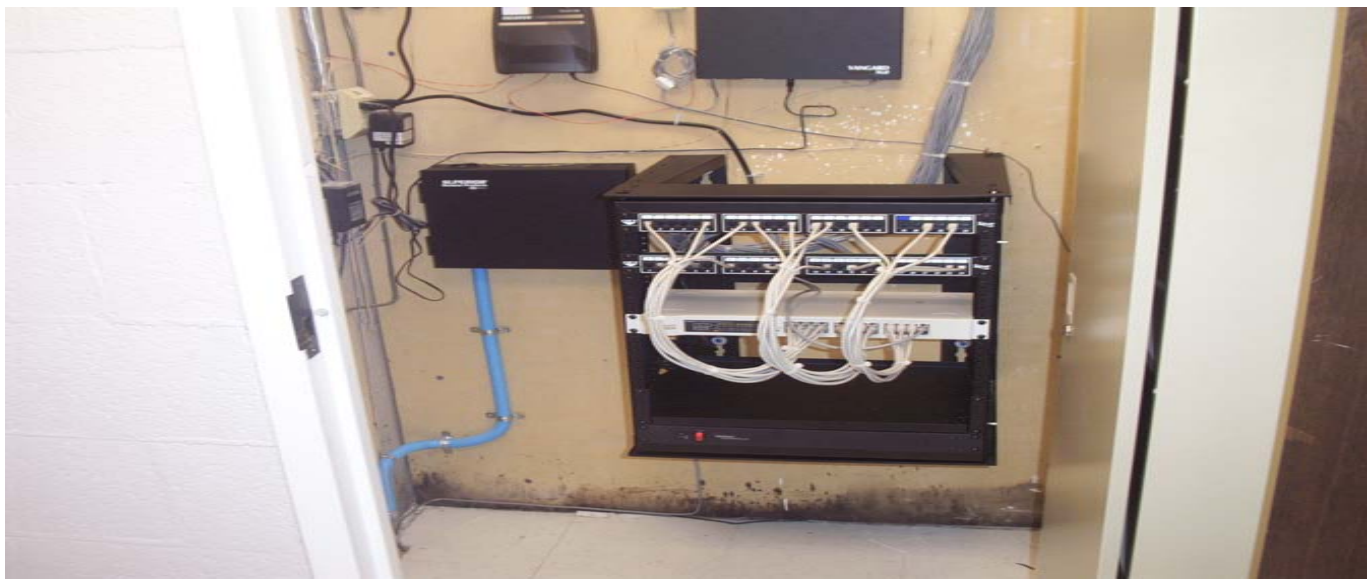

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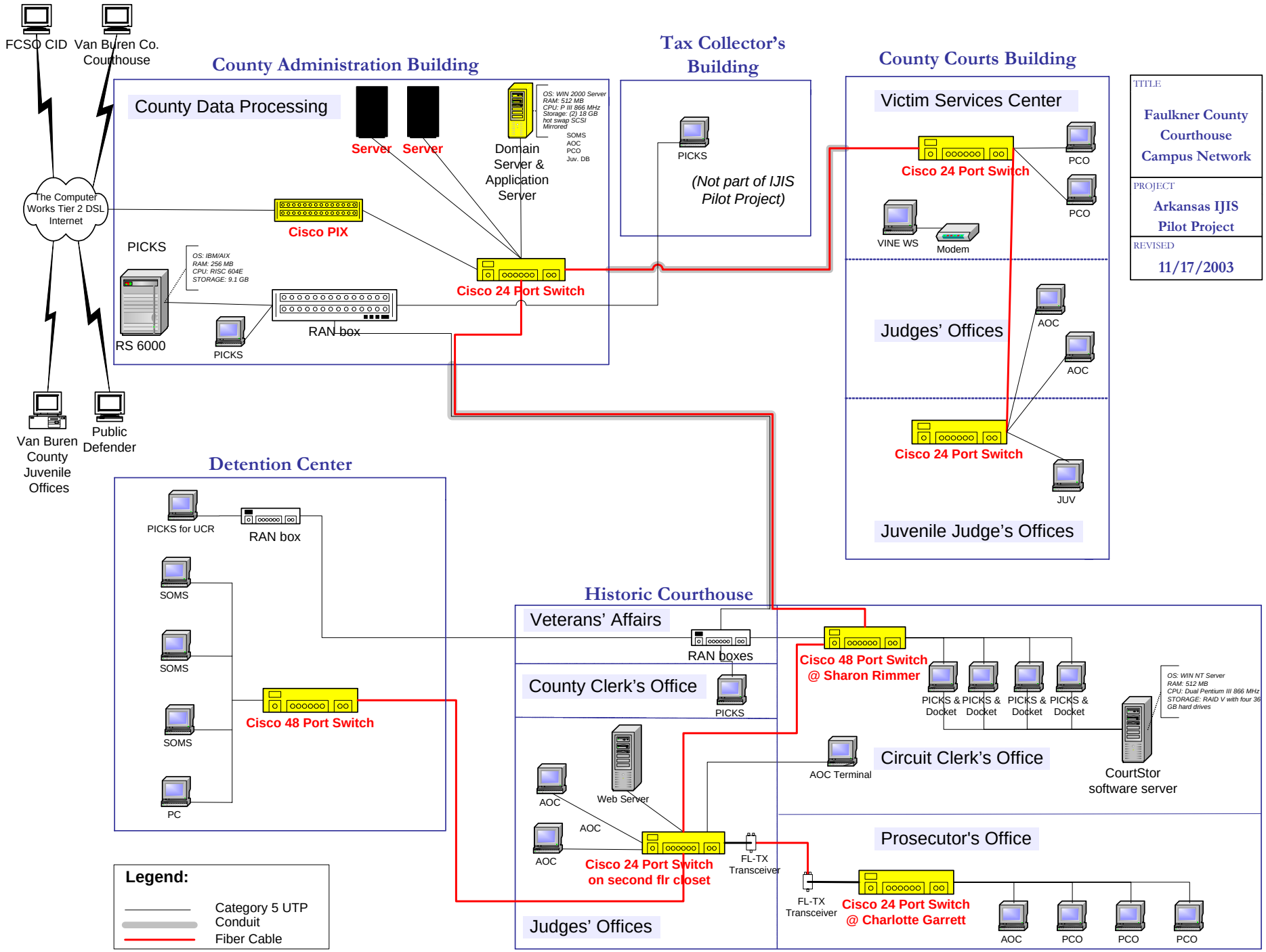
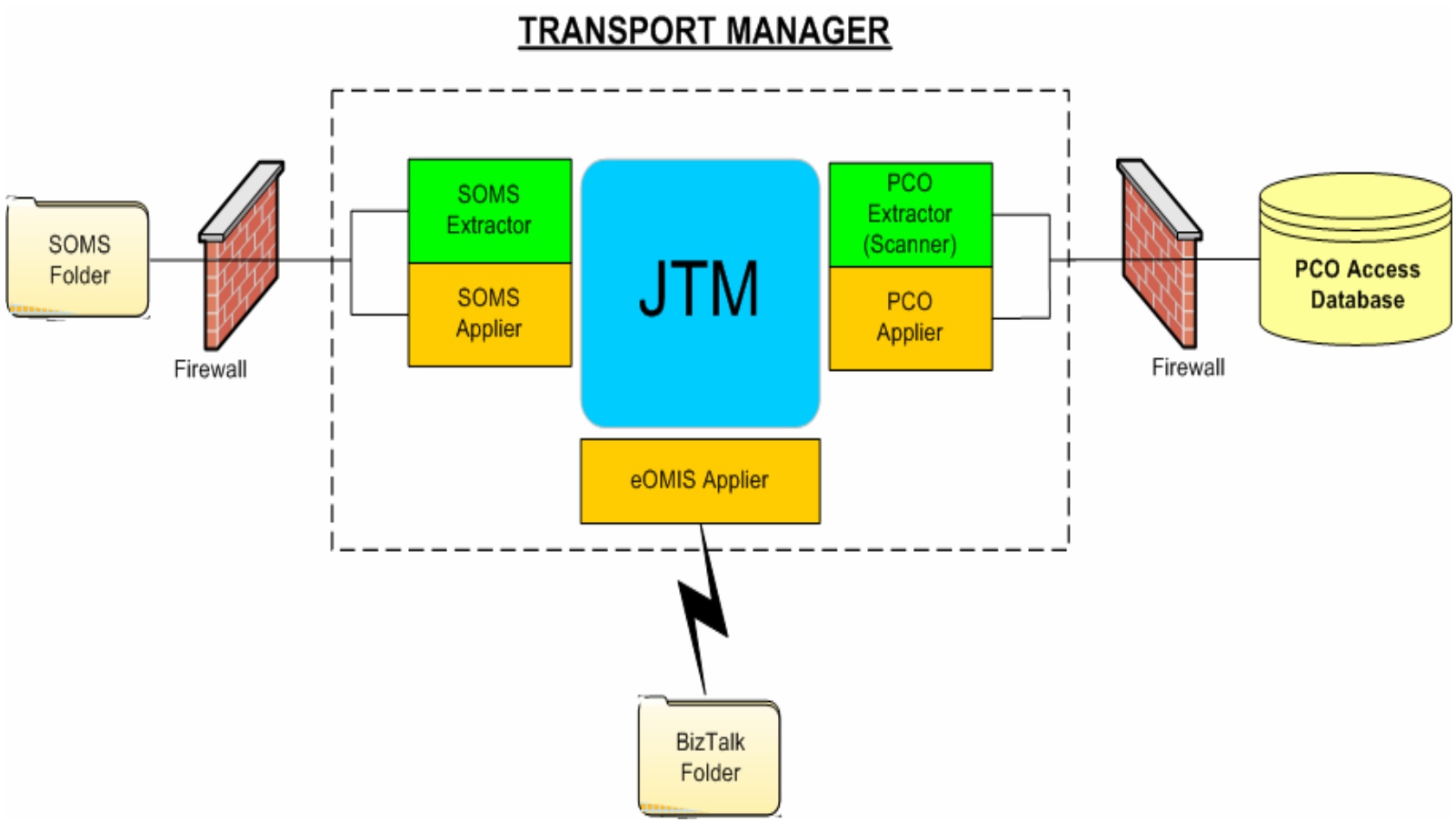

FCSO CID
Van Buren Co. Courthouse
The Computer Works Tier 2 DSL Internet
Van Buren County Juvenile Offices
Public Defender
County Administration Building
County Data Processing
Server
Server
OS: WIN 2000 Server
RAM: 512 MB
CPU: P III 866 MHz
Storage: (2) 18 GB hot swap SCSI Mirrored
SOMS
AOC
PCO
Juv. DB
Domain Server & Application Server
Cisco PIX
PICKS
OS: IBM/AIX
RAM: 256 MB
CPU: RISC 604E
STORAGE: 9.1 GB
RS 6000
RAN box
PICKS
Cisco 24 Port Switch
Tax Collector's Building
PICKS
(Not part of IJIS Pilot Project)
County Courts Building
Victim Services Center
Cisco 24 Port Switch
PCO
PCO
VINE WS
Modem
Judges' Offices
AOC
AOC
Cisco 24 Port Switch
JUV
Juvenile Judge's Offices
TITLE
Faulkner County Courthouse Campus Network
PROJECT
Arkansas IJIS Pilot Project
REVISED
11/17/2003
Detention Center
PICKS for UCR
RAN box
SOMS
SOMS
SOMS
PC
Cisco 48 Port Switch
Historic Courthouse
Veterans' Affairs
RAN boxes
County Clerk's Office
PICKS
Cisco 48 Port Switch @ Sharon Rimmer
PICKS & Docket
PICKS & Docket
PICKS & Docket
PICKS & Docket
OS: WIN NT Server
RAM: 512 MB
CPU: Dual Pentium III 866 MHz
STORAGE: RAID V with four 36 GB hard drives
AOC Terminal
Circuit Clerk's Office
CourtStor software server
AOC
Web Server
AOC
AOC
Cisco 24 Port Switch on second flr closet
FL-TX Transceiver
Prosecutor's Office
FL-TX Transceiver
Cisco 24 Port Switch @ Charlotte Garrett
AOC
PCO
PCO
PCO
Judges' Offices
Legend:
Category 5 UTP
Conduit
Fiber Cable

Implementation Status


TRANSPORT MANAGER
SOMS Folder
Firewall
SOMS Extractor
SOMS Applier
JTM
PCO Extractor (Scanner)
PCO Applier
eOMIS Applier
Firewall
PCO Access Database
BizTalk Folder

Factors for Successful Operation

Agency Responsibilities

- Data Processing Office
  - Primary contact for network issues
  - Respond to issues in timely manner

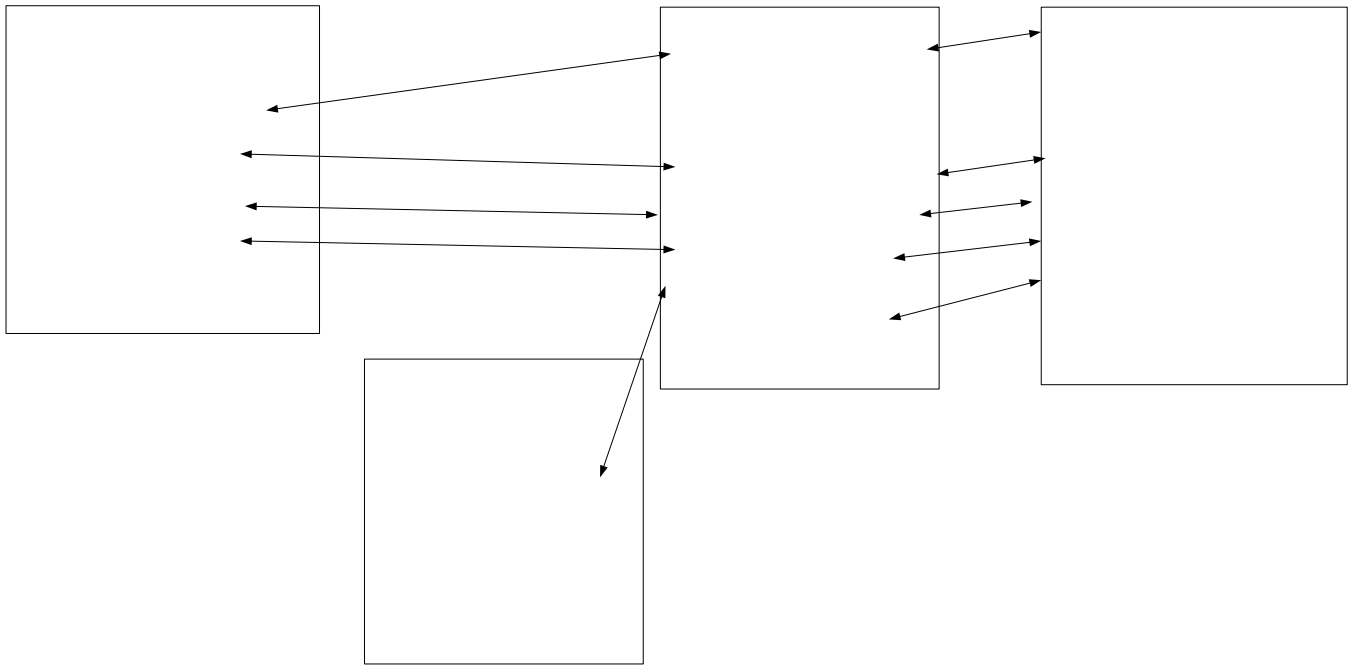
Agency Responsibilities

- Prosecutor's Office
  - Because of the implementation delay of the new court system, the PA's Office has agreed to enter Court Date, Fines/Fees, and Attorney Assignments. This must be done in a timely manner for the IJIS system to be effective.

Agency Responsibilities

- Sheriff's Office and Detention Facility
  - It is critical that data is entered into SOMS in a timely manner for the system to be effective.
  - Must have Incident Number and Arrest Tracking Number when booking in suspects
  - Each charge in the booking record must have a case number
  - Warrant number should be entered when booking in suspects.

Data Set Matching



Agency Responsibilities

- ALL Agencies
  - Virus protection
  - Security
    - No modem connections on workstations
    - User IDs and confidential passwords
  - Keep current on software and hardware
    - Upgrade to at least Windows 2000
    - Replace slow workstations

What's Next?

- Add more data exchanges!
  - Add Conway Police Department
  - Add other municipal police departments
  - Expand to entire 20th Judicial District
  - Add Probation Offices
  - Add Public Defenders
  - Send warrant and protection order data to ACIC
  - Install Informant™

Informant Demo