

## IACP TECHNOLOGY CLEARINGHOUSE



### Law Enforcement Technology Program Survey

[Cellular Wireless](#)

[Digital Video Storage](#)

[Records Management Replication for Disaster Recovery](#)

**Agency Name:** Fayetteville Police Department

**Technology Program Name:** Cellular Wireless

**Contact Name:** David Wilkes

**Address:** 467 Hay Street

**City:** Fayetteville

**State:** NC

**Zip:** 28301

**Telephone Number:** 910-433-1805

**E-mail Address:** [dwilkes@ci.fay.nc.us](mailto:dwilkes@ci.fay.nc.us)

**Home Page Address:** <http://police.ci.fayetteville.nc.us>

**Total Sworn:** 330

**Total Civilian:** 150

**Agency Type:** Municipal Police

**Program Status:** Pilot (Test) Program

## **Funding Description**

Budget

## **Hardware Manufacturers**

[Panasonic](#) – Toughbooks; [HP](#) – Detective Laptops; [Novatel](#) – Novatel Cell Modems; [Cisco](#) – Firewall/VPN

## **Software Manufacturers**

[Verizon](#) – Cellular Connections Mgr.; [OSSI](#) – mug shots and records; [NC Dept. of Crime Control / NC State Bureau of Investigations](#) Sex Offender – Mugshots and records; In-house – mobile reporting

## **Program Narrative**

We use Verizon cellular modems and a few Sprint cell modems to connect to internet. We use OSSI P2P Regional Data Sharing product to connect to surrounding county records to see their records and mug shots.

We can also connect to DOC and SBI internet sites to see prison and sex offender records and mug shots

We can also connect through the internet to our Cisco VPN/Firewall device to connect to our RMS database

We have found this very useful for identifying suspects and to also perform RMS functions remotely.

We started with 10 detectives and have now expanded to 60 more officers throughout the department. We will then expand to all 250 cars.

## **Additional Concerns**

Check for GSA contract pricing. Check coverage maps for various cell vendors.

**Agency Name:** Fayetteville Police Department

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**Total Sworn:** 330

**Total Civilian:** 150

**Agency Type:** Municipal Police

**Program Status:** Permanent Special Unit Program

## **Funding Description**

LLEBG grant

## **Hardware Manufacturers**

[HP](#) – SANS Server

## Software Manufacturers

N/A

## Program Narrative

In Car digital video storage: these types of files can be very large. 30 in-car cameras can generate 2 TB of data in about 90 days. As we add more cameras, we need our storage capacity to be easily expandable. A SANS (Storage Area Network Server) is easily expandable by adding hard drives as you need them. You can add 146 GB drives by just putting them, on-demand, into a SANS shelf. Our SANS is expandable to 16 TB.

## Additional Concerns

Supervisors should view digital videos and delete those that are not needed quickly. For those that are useful, they should write to a CD and delete them from the SANS storage. The CDs can then be used in court. Monitor SANS storage and manage the files wisely so SANS hard drives do not get overloaded with useless data.

**Agency Name:** Fayetteville Police Department

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**Total Sworn:** 330

**Total Civilian:** 150

**Agency Type:** Municipal Police

**Program Status:** Permanent Department Wide Pilot Program

## **Funding Description**

Grant JAG

## **Hardware Manufacturers**

[HP](#)- Servers, SANS and PCs

## **Software Manufacturers**

[HP Openview](#) – Real time replication

## **Program Narrative**

Replicate CAD and RMS databases real time to an off-site evacuation site in case of natural disaster, hardware failure, or terrorist attack

We will use HP Openview Replication software to perform real time replication of CAD & RMS SQL Servers

If something happens to our server room, dispatch center, or production the evacuation center can be manned. At the evacuation center will be (2) backup CAD and RMS servers which are connected to an HP SANS/NAS server at that site, which will replicate with a SANS/NAS server at the primary site. We will also have (4) CAD & RMS workstations for call takers and dispatchers to use if necessary.

## **Additional Concerns**

Make sure SANS engineer has installed a configured replication with SQL, previously. There should also be high speed networking between primary and backup site. Preferably, fiber.