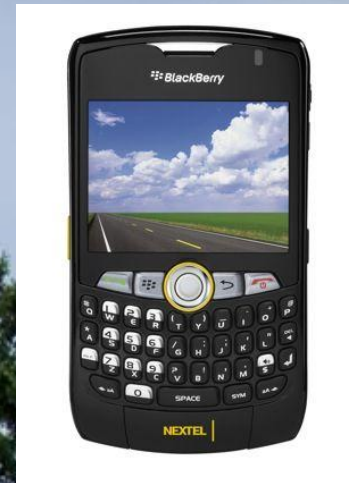


The background of the slide is a photograph of the City of Orlando Police Headquarters. The building is a tall, modern structure with a grid of windows. In front of the building are several large, leafy green trees. Two flagpoles are visible, one with the American flag and another with the Florida state flag. The sky is clear and blue. The title text is overlaid on the top half of the image.

***Innovative Policing
in the
21st Century***

CITY OF ORLANDO
POLICE HEADQUARTERS




Historical Perspective



Innovative Policing in the 21st Century

Orlando Police Department

February 2010

The image shows the Orlando Police Headquarters building, a large, modern structure with a light-colored facade and many windows. In front of the building, there are several large, leafy green trees. Two flagpoles stand in the foreground, one with the United States flag and the other with the Florida state flag. A low, light-colored wall runs across the front of the building, with the words "CITY OF ORLANDO" and "POLICE HEADQUARTERS" engraved on it. The sky is clear and blue.

CITY OF ORLANDO
POLICE HEADQUARTERS

OPD Technology Committee

- **Committee was created drawing members from all areas of the Police Department and members of Technology Management**
- **Currently 30 members on the committee**
- **Committee TM project functions:**
 - **Roundtable TM idea discussions**
 - **Research**
 - **Evaluation**
 - **Testing**
 - **Training**

OPD Technology Committee

Snapshot of committee experience and qualification:

- **BS in Electrical Engineering Technology from Purdue University**
- **BS in Network Engineering, MS Information Assurance**
- **BS Business Admin/Management of Information Systems from UCF, Former systems analyst, network administrator**
- **BS Computer Science and Engineering, Software Engineering**

Mobil Field Reporting

- **Since 1991, the Orlando Police Department has used a report system called Paperless Automated Call Entry or PACE.**
- **In the spring of 2009, the decision was made to implement software products from New World Systems called Mobile Messaging and Field Reporting. This software would allow officers to communicate via their mobile computers and to create their own incident reports without the use of the PACE system.**

Mobile Field Reporting

- In April of 2009, a “Build Team” was selected to test and implement the new software. The team consisted of volunteer “stakeholders” from all areas of the Department and from Technology Management.**
- The project was completed in approximately 6 months.**
- Over 17,000 police reports have been processed since October 1, 2009.**

Online Crash Reports

- **OPD currently processes over 13,000 traffic crash reports annually**
- **Reports are hand written by officers and manually processed by the OPD Records Section**
- **Currently negotiating with a company to provide an internet web-based application to create and place traffic crash reports on-line.**

Online Crash Reports

- **Public would have access to traffic crash reports 24/7**
- **Ability to purchase copies on-line**
- **Interface with OPD CAD system would eliminate manual data entry**
- **Fully encrypted and PCI compliant**
- **No cost to OPD**

CrimeReports.com

Official crime mapping data available to the public via the internet.

- **Crime Mapping**
- **Crime Alerts**
- **Simple Analytics**

CrimeReports.com

Crime Mapping

- **CrimeReports.com can display 15 crime types**
- **The crime types displayed are controlled by Orlando Police Department**
- **To protect the victim, all addresses are rounded to the block number**
- **Uses public friendly Google maps**
- **Maps will display Orlando City Commissioners' Districts and Orlando Neighborhoods**

CrimeReports.com

Crimes to be displayed to the public:

- **Assault**
- **Burglary**
- **Narcotics**
- **Homicide**
- **Other (noise ordinance violations)**
- **Other Sexual Offense**
- **Property Crime**
- **Rape**
- **Robbery**
- **Theft**
- **Vehicle Theft**
- **Weapons Offense**

CrimeReports.com

Crime Alerts

- **The public may sign up for automatic email alerts**
- **Alerts are customizable by location and crime type**
- **Automated emails that let them know where crime has happened near their home or place of work.**
- **Alerts may be received daily, weekly or monthly**

CrimeReports.com

Simple Analytics

- **Provides simple analytics that give citizens and community groups an overall snapshot of crime in their community. The graph and pie charts provide a breakdown of recent crime by type and percentage, and the crime trend graph gives citizens a quick view of crime trends in their area. Up to 1 year of data will be available.**

CrimeReports.com

Other Considerations

- Available to public at no charge
- The application is hosted by the vendor, reducing the city's technical support requirements.
- Upgrades are included as part of the annual service fee. No additional charges to migrate to a newer version of the software.
- Conforms with technical security requirements (FIPS140-2)

<http://www.crimereports.com/>

CopLogic Online OPD Reports

- **In 2009 the public completed 2,692 Orlando Police reports using the on-line reporting system called CopLogic**
- **Total cost savings for OPD was over \$107,000**

<http://www.cityoforlando.net/police/>

Online OPD Active Calls for Service

- A new service that allows residents to view recently dispatched Orlando Police Department calls online.
- OPD displays a list of the active calls for service being handled by officers of the Orlando Police Department. This information is updated every ten minutes.

<http://www.cityoforlando.net/police/>

OPD Facebook

- **The Orlando Police Department currently has over 1,190 fans on the social networking website Facebook**
- **The site is used to publish criminal information to the public and to relay items of interest about current events related to OPD**
- **Goal is to reach teens and young adults who regularly use the web**

<http://www.facebook.com/home.php?#!/pages/Orlando-FL/Orlando-Police-Department/58169000877?ref=mf>



- **IRIS is a network of public safety surveillance cameras located throughout Orlando.**
- **The system is continuously recorded and/or monitored from a central command center 24 hours a day.**



Phase I:

- **There are currently 17 cameras located throughout the Parramore community.**
- **In collaboration with the Department of Homeland Security, there are currently 13 cameras throughout downtown Orlando and an additional 28 cameras along the International Drive tourist corridor.**



Phase I Analysis

- **A total of 341 incidents were called in by officers who were monitoring cameras.**
- **Of these incidents, 26 were for felony crimes.**
- **The remaining 315 were either misdemeanor crimes, City Ordinance violations, or suspicious incidents.**



Phase II: Future Expansion

- **Additional camera systems for:**
 - the Parramore community
 - the downtown district
 - the tourist corridor

Vehicle Burglary

09/09/09 23:32:39.000



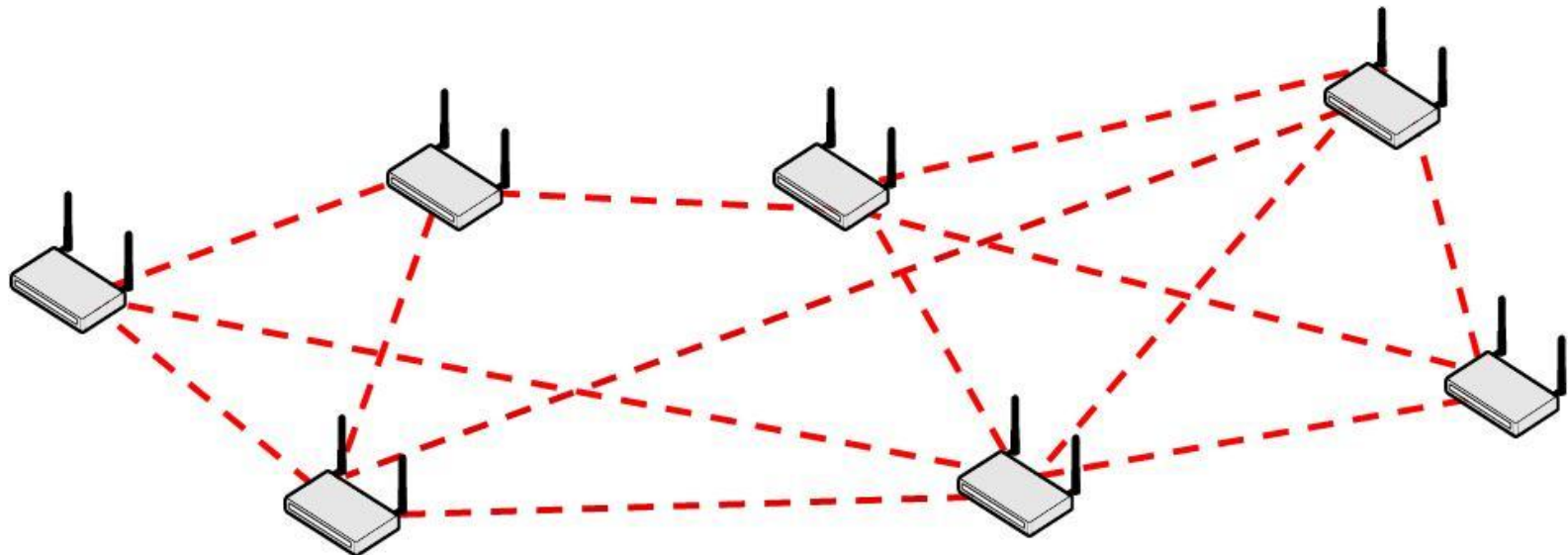
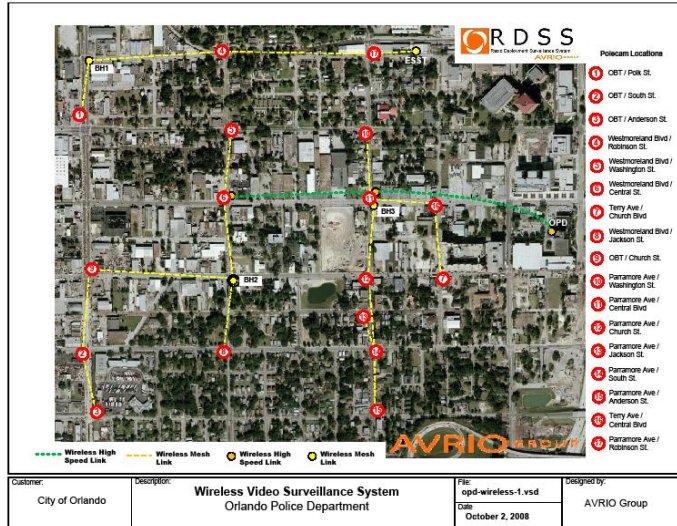
Policing with Technology

- **MESH Camera System**
- **License Plate Reader (LPR)**
- **Mobile Fingerprint I.D. (Quick ID)**

MESH CAMERA SYSTEM

- **Network-based**
- **Easily deployed**
- **Ideal for large events**

MESH CAMERA SYSTEM



Automated License Plate Recognition

- **Pro-actively look for stolen vehicles and wanted persons**
- **Log license plates at major crime scenes**
- **Enter OPD's Hotlists**
- **Data sharing with other agencies that have this system**

Automated License Plate Recognition

HOTLISTS



- OPD's Most Wanted
- Known Gang Members
- Known Drug Dealers
- Sexual Offenders/Predators
- OPD's Persons of Interest

Quick ID Scanners

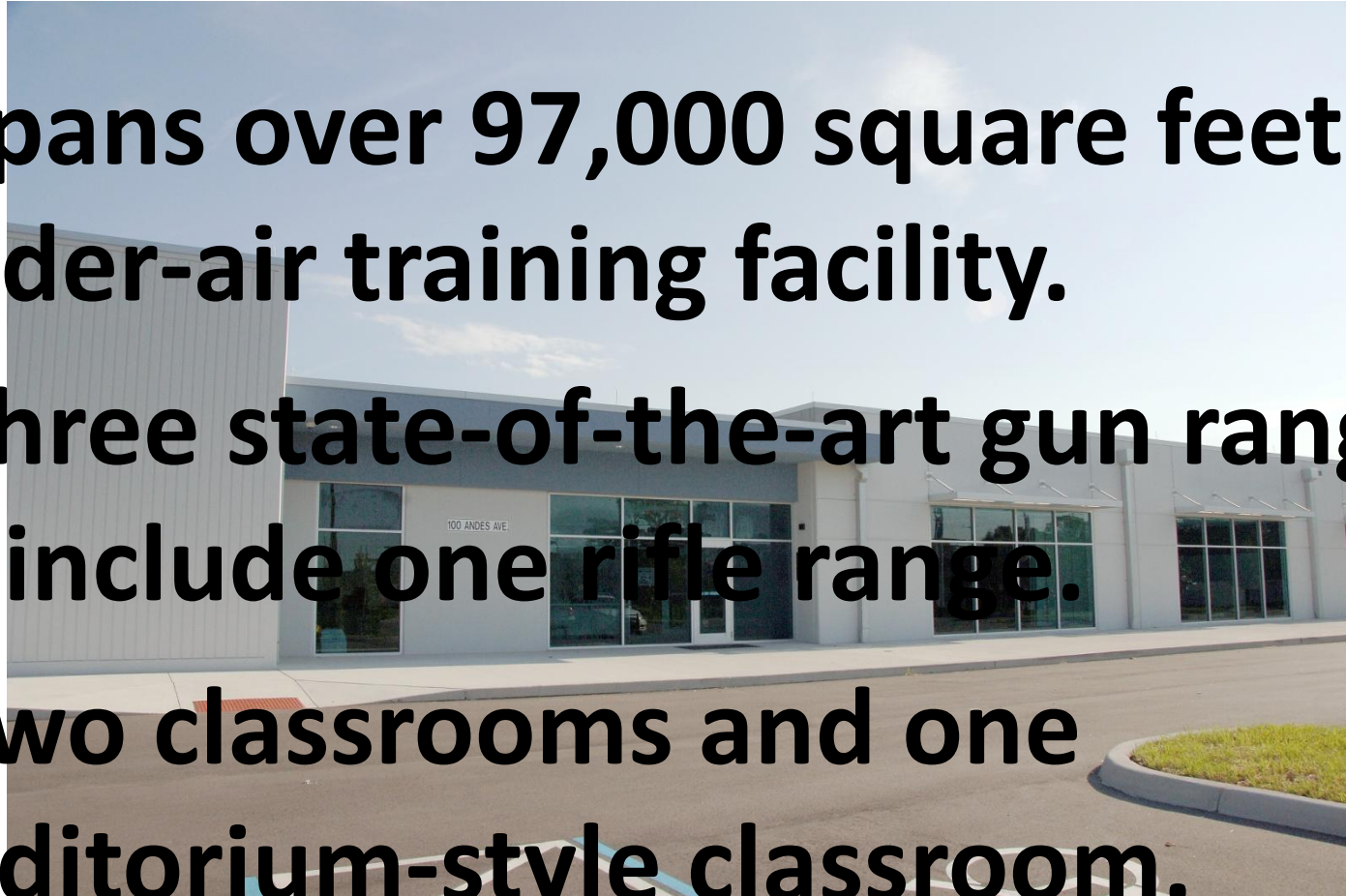
- **Checks against Orange County Arrest Records**
- **Currently have 45 scanners deployed**
- **39 additional scanners will be deployed in 2010**

Quick ID Scanners



Training For Tomorrow

- Spans over 97,000 square feet of under-air training facility.
- Three state-of-the-art gun ranges to include one rifle range.
- Two classrooms and one auditorium-style classroom.



Training For Tomorrow



Technology Projects in the Near Future

- **Google Search Interface**
- **Property and Evidence Automated Application**
- **Supply Inventory Application**
- **Special Events Permitting On-Line**

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Questions?

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