PlanetJ Corporation

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CASE STUDY

Rockland Police Information Network

The Rockland County Sheriff's Department in New York is dedicated to the protection of life and property, reduction of crime through patrol and enforcement, and the provision of a safer environment in which citizens can live, work, and pursue a better quality of life.

Company Profile

Name:
Rockland Police Information Network

Industry:
Law Enforcement

Headquarters:
New City, New York

URL:
http://www.co.rockland.ny.us/Sheriff/

Product:
PlanetJ's WOW Enterprise 6.5
WOW Multi-System Query Engine

The Challenge

Rockland County, New York, like many other government agencies, has a constant need for information retrieval. Significant technical challenges exist because the information is distributed amongst various backend database systems used by numerous agencies. For example, if law enforcement wants to search for information on a person, up to four different applications need to be accessed and searched individually which results in safety vulnerabilities and lost productivity.

The Solution

PlanetJ, using the WOW Multi-System Query engine, teamed with Rockland county to produce several graphical browser-based queries. These queries allow entry of selection criteria which is used by the WOW engine to search multiple backend databases.

Requirement Details

RCPIN gathers and collects a large amount of data from surrounding communities. What Rockland needed was a single, efficient and easy-to-use application that could retrieve data stored on various backend database systems and be used by numerous county agencies. This application would need to be able to provide a quick way of collecting and providing data for detectives.

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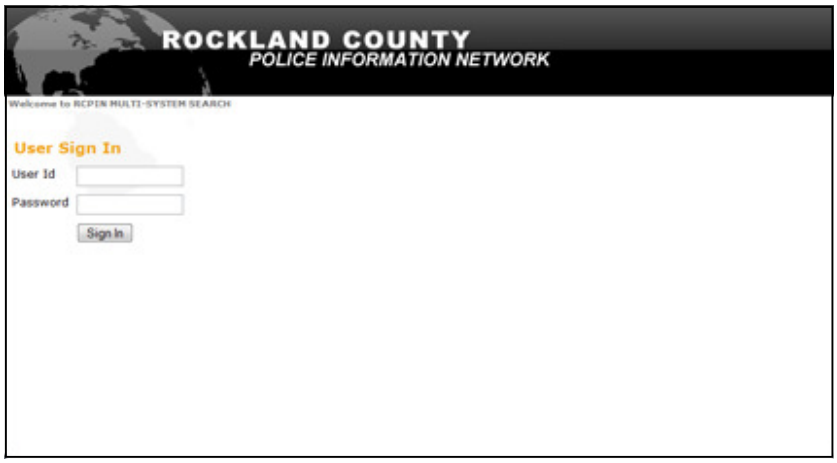
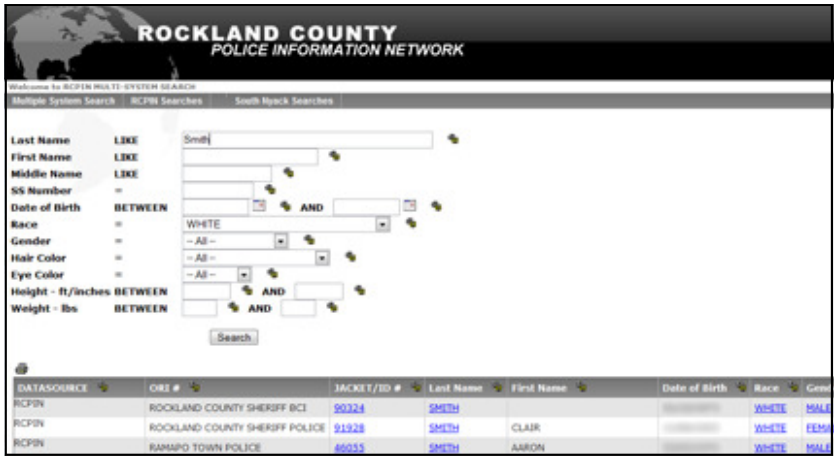
How It Works

PlanetJ created a graphical web application using WOW to provide a secure and fast way to obtain needed data. WOW first authenticates the RCPIN user and, with proper authentication, the user is able to access the information. If not, the login will be rejected.



One of the detailed searches is seen in the screen below. Searching options include people, property, vehicles and firearms across multiple systems. The user can also obtain pictures and drill downs into details associated with these people, incidents or reports.



Detectives or public safety personnel can now run fully secured searches across any number of regions and are able to make accurate decisions in a fraction of the time that was previously needed.

"There are many different record management systems out there for public safety and the WOW product allows you to effectively search these disparate systems."

Lt. Joseph Koval
RCPIN

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Hardware and Software Overview

ERP System: Rockland County: New World
ERP System: Local Counties/Agencies: Spectrum Justice System (SJS)
Web Server: WOW 6.5 Enterprise, Windows 2003, Apache Tomcat 5.5

Summary

Agencies like the Rockland County Sheriff's Department (or any other organization needing to retrieve and analyze data from multiple systems) can immediately benefit from WOW's ease of use and powerful Multi-System Query Engine to produce applications that automatically combine data from any number of backend databases or ERPs or record management system.

Lt. Koval had this to say about the solution and his experience with WOW and PlanetJ: "As the Systems Administrator for the Rockland County Police Information Network and a Lieutenant with 24 years of law enforcement experience, I can attest to the following:

PlanetJ has provided an amazing product that has opened avenues for public safety data sharing that did not exist or were too costly to pursue. Their WOW product is easy-to-use and cost effective. Most of all, it provides me with a tool to write custom, web-based reports for the police community to use. The multi-system searches enable public safety officials to effectively and easily submit a search once to query multiple databases at multiple locations. This method of searching provides us with "real-time" data as opposed to a central data repository that agencies upload their data to. There are many different record management systems out there for public safety and the WOW product allows you to effectively search these disparate systems."

References

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www.co.rockland.ny.us

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