

Integrated Policing Platform



KEY BUSINESS NEEDS

- Agencies require a single-source repository for intelligence and crime data access
- Cost-effectively manage and combine silos of police data
- Quickly analyze and act upon emergency intelligence information with data management and command & control dispatch
- Need a force-multiplier solution – allowing more time to protect the public with limited resource
- Require fast access to data - anytime, anywhere, via any mobile device
- Need crime analysis and social media analytics in one source

Effective policing starts with efficiency in the policing process. For modern Justice & Public Safety (JPS) agencies, the process priorities include a Records Management System (RMS) and Computer Aided Dispatch System (CAD), along with analytics and intelligence solutions that enable the management and dissemination of critical data. Emerging technologies and social media tools that are used to gather and share evidence also rank high, as does exploring options to transform policing data to the cloud.

As the JPS technology landscape changes, integrating each of these applications and solutions is critical. Currently, most police intelligence data is locked in multiple silos, it lacks security and it is laborious to analyze. The primary JPS solution that can address this challenge is Oracle's Integrated Policing Platform (IPP) – a secure, cloud-ready platform offering multiple intelligence solutions, while transforming silos of confidential data into a single repository. From one solution, data can be accessed, managed, analyzed, stored and shared – quickly, seamlessly and cost-effectively, anytime, anywhere and on any mobile device used by investigators or officers in the field.

A JPS Market Demand for Data Silo Integration

Research on JPS indicates that this market is emerging and largely untapped, especially the market for integrated data and digital solutions:

- The justice & public safety global market size is estimated to grow from USD \$247.53B in 2016 to USD \$456.56B by 2021. (*Markets and Markets report, Nov. 2016*)
- A modern JPS agency needs the capability of RMS for data documentation analytics. They also need a solution for the initial step for assigning first responders; CAD dispatch for command & control. The IPP can host both of those solutions in the cloud and integrate them with other disparate police data systems.
- The JPS market demand is strong for a one-source data platform with analytics tools to help agencies keep up with the growing volume of intelligence data.

As JPS organizations continue to find ways to consolidate data and move it to the cloud, Oracle is in a prime position to lead this market with the Integrated Policing Platform.

A Single Source Platform with Multiple Functionality

The Oracle Integrated Policing Platform serves as a fully integrated, cloud-based PaaS offering, providing an investigator or an officer in the field the ability to quickly search for and receive actionable intelligence for an investigation.

The IPP functions as an advanced policing tool that integrates multiple data solutions and processes all of them through one secure platform. Each optional module within

KEY BUSINESS BENEFITS

- Delivers situational awareness and analysis to first responders and investigators
- Increases community communication through multi-channel social engagement
- Provides personnel with fast access to data for actionable intelligence
- Enables cross function collaboration across divisions with the organization
- Streamlines the investigation process and increases efficiency by consolidating multiple silos of data

the platform contains a solution built and maintained by a trusted JPS company that is part of the Oracle Partner Network:

- RMS - The data repository and backbone of every police agency
- CAD - Integrates with RMS and is the first responder's emergency solution
- Big Data Analytics – Crime analysis for actionable intelligence
- Video Analytics – Search and categorize incidents and anomalies in video data
- Social Media Analytics – Analysis of large volumes of intelligence data
- Predictive analytics – Predicting the location of crime and criminal trends
- Business intelligence – Providing the agency with efficiency in the policing process
- Cyber Crime investigation and prevention – A proven solution to combat cyber crime

From one solution, data can be accessed, managed, analyzed, stored and shared – quickly, seamlessly and cost-effectively, anytime, anywhere and on any mobile device. The following options are Oracle products associated with the Integrated Policing Platform:

- Oracle Database
- Oracle Identity Management
- Oracle Fusion Middleware
- Oracle Business Intelligence
- Oracle Cloud Machine
- Oracle HCM

Excellence in Policing Requires Efficiency in Investigations





To perform at the highest levels of policing in an investigative process, JPS agencies must choose the best tools to make their staff as efficient as they can possibly be. The Integrated Policing Platform brings speed of information to officers and investigators so that they can act quickly to solve a criminal case or prevent a crime and keep their community safe. Having that right integrated solution also allows the agency to use it as a force-multiplier – allowing technology to help make the process more efficient and save on staffing costs. Ultimately, authentication of the evidence of the case and the documentation of the facts are presented by the prosecution to the jury with confidence.



CONTACT US

For more information about Integrated Policing Platform contact Oracle oracle.com or call +1.800.ORACLE to speak with an Oracle representative.

CONNECT WITH US

-  blogs.oracle.com/oracle
-  facebook.com/oracle
-  twitter.com/oracle
-  oracle.com

Integrated Cloud Applications & Platform Services

Copyright © 2017, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0517