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## Highlights

- Extend agency resources
  - Enhance traditional policing
  - Increase officer and community safety
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# Intelligent law enforcement

## *Integrated tools for proactive policing*

Modern law enforcement agencies have access to a flood of data. While law enforcement thrives on information, the sheer volume of internally and externally collected data often makes finding the right information at the right time a seemingly impossible task. Agencies that maximize their ability to quickly extract value from this data can reduce crime, meet new and emerging threats, improve officer safety and better meet rising public expectations.

With the mass of available information, extracting the actionable insights you need—when and where you need them—can be difficult. One solution is to employ cutting edge, automated tools that help you wade through that data to identify individuals, discover relationships, recognize trends and anticipate events. Unfortunately, most of these tools offer an incomplete solution. But with IBM® i2® Intelligent Law Enforcement, you can have a comprehensive, holistic approach to creating actionable insights from that sea of information.

### **Extend agency resources**

Law enforcement agencies are under increasing pressure. Although budgets and resources are constrained, agencies are expected to maintain and even improve their performance. This requires maximizing the productivity of existing agency systems and personnel without incurring the hidden costs of large scale organizational changes.



One way to accomplish this is to strategically supplement agency resources with new tools that integrate into your existing organizational structure. Intelligent Law Enforcement can help you extend your agency resources by:

- Providing flexible roll-out capabilities for included functionality so you can achieve important early successes.
- Fostering increased collaboration between command and operational staff, analysts and investigators, and front line officers.
- Using criminal behavior patterns to make strategic and resource deployment decisions.

### Enhance traditional policing

Historically, law enforcement has been a reactive science where agencies worked to solve crimes. As information quantity and variety has increased, agencies have access to more of the pieces necessary to solve the crime puzzle. And the ability to assemble those pieces faster and sooner represents an opportunity to move from reactive to proactive policing.

To achieve this shift, agencies must find ways to automate the management and analysis of these increasing amounts of data. The integrated tools within Intelligent Law Enforcement allow you to make this shift by helping you:

- Uncover robust case leads in minutes as opposed to hours, days or weeks.
- Solve crimes quicker and even prevent crimes by visualizing previously unrecognized criminal patterns.
- Develop intelligence packages to clearly outline time progressions, cause and effect connections, link charts, social network analyses and more.

### Destruction of communities

Proliferation in organized crime activities and gang-related homicides destroying communities

**\$17 million**

Societal cost of one homicide in America<sup>1</sup>

### Increasing public expectations

Today's economy and society are digitally interconnected - citizens expect public services to adapt

**57%**

Percentage of city expenditures attributed to public safety<sup>2</sup>

### Increase officer and community safety

Law enforcement is consistently identified as one of the most dangerous professions. Therefore, officers have to consciously work to ensure their safety. And the safety of the community relies on those officers' ability to keep out of harm's way and successfully fulfill their duties. Having access to solid, fact-based, current information rather than operating strictly on hunches helps improve their safety.



Intelligent Law Enforcement provides agencies and their officers with trusted information that helps ensure officer safety as well as solve and prevent crimes. It does this by:

- Improving situational awareness through increased information sharing within a department, with other law enforcement agencies and with partner organizations.
- Helping officers make better decisions by giving them more facts with which to work.
- Providing officers with information when and where they need it.

## A holistic solution

The flood of information represents a challenge and an opportunity for law enforcement. Intelligent Law Enforcement provides the tools to manage and mine the vast stores of data, and use those results to help reduce crime and increase safety while operating within a constrained resource environment.

## Why IBM?

IBM has provided cutting-edge technologies and law enforcement expertise to over 2,500 agencies around the world. And we can bring this expertise to you. We also draw on capabilities from the IBM Center for Applied Insights to bring you years of applied modeling research specifically on smarter public safety.

*“The NYPD’s innovative policing strategies depend on our ability to gather, share and act on information. IBM—its people, partners and technology—have helped us redefine how information can be used to fight crime.”*

—James Onalfo, Chief Architect and CIO, NYPD

When combined with the insights gleaned from a commitment to data management and analysis technologies research that brought you IBM Watson™, you’ll be confident your capabilities can continue to grow as your needs grow.

## For more information

To learn more about IBM i2 Intelligent Law Enforcement, please contact your IBM representative or IBM Business Partner, or visit the following website:

[ibm.com/smarterplanet/safety](http://ibm.com/smarterplanet/safety)

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<sup>1</sup> Murder By Numbers: monetary costs imposed by a sample of homicide offenders, Iowa State University, Sep 2010

<sup>2</sup> Smarter, Faster, Cheaper: A benchmarking analysis of 100 US Cities, IBM, Feb 2011



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