



IBM **Information Management** software

## Cadow RIFLE Software™

---

### Partner Solution

---

■ **Target Industry**

*Government*

■ **Business Applications**

*Law Enforcement*

■ **Products**

*Cognos 8 Business Intelligence*

*Cognos Data Manager*

### Business Challenge

Law enforcement officers are highly trained individuals facing dangerous conditions on a daily basis. The vast majority of officers perform a great service to society, maintain the highest standards of their profession and will not come under public scrutiny during their career. However, a small percentage of officers do come under investigation as a result of human error, the need for re-training, misconduct or malicious intent. Errors on the part of police officers and detectives have far-reaching ramifications in the form of onerous lawsuits and compromised public trust.

Errors and misconduct by law enforcement personnel force crippling costs associated with lawsuits and settlements on city governments. According to the Department of Justice Bureau of Statistics the 25 largest police departments in the U.S. average almost \$200,000 per employee per year in payouts. In an effort to reduce the steep cost of potential lawsuits and instill confidence that the behavior of officers is consistently monitored some agencies are implementing oversight programs. These programs are designed to generate data that identifies specific patterns or practices in the field that need to be rectified and for management to quickly implement corrective action plans.

The integrity of an organization is critical to ensuring public safety.

Officer misconduct or poor tactics can quickly undermine public faith in the organization. More efficient, data driven management of officer behavior and tactics can help enhance or restore public trust, and mitigate potential lawsuits. Insight into the behavior of officers can identify necessary training, policy or management changes before serious problems develop.

### Solution

The RIFLE Software (RIFLE) solution is designed to help law enforcement agencies easily identify officer risk in five major areas: lethal use of force, non-lethal use of force, misconduct, pursuits, and collisions. The application provides management with risk dashboards to identify patterns and provides detailed data analysis capability once a potential liability issue is uncovered. This allows an agency to take corrective action through training or discipline before a pattern of conduct manifests itself. In this manner, lawsuits can be avoided or minimized through monitoring.

The RIFLE dashboards use highly visible indicators and automatic alerts to warn management of potential problem areas. Dashboards provide links to allow quick access to incident detail. This capability allows managers to quickly assess their employees and determine where to focus attention regarding employee risk. RIFLE also allows alerts to be forwarded via email to inform managers when an employee

at risk is identified based on incidents that have occurred during a specified time period. Furthermore, dashboards are available for specialized units such as Internal Affairs and Force Review. The use of these analysis tools serves the purpose of safeguarding the public trust as agencies can show tangible evidence that they are policing their own as well as the streets. 'At risk' employees are identified and appropriate managers are made aware of the potential issue. The employee can then be guided to the appropriate training, and if necessary, disciplinary action can be taken.



When using RIFLE, business analysts are able to spot patterns and irregularities and use the solutions graphical user interface to easily present the data. With this capability, issues such as racial profiling can be easily and effectively monitored. This feature also allows fast and simple information gathering for legal issues (such as discovery requests) without manually sifting through paper records or initiating IT programming efforts.

RIFLE has been built using the IBM Business Analytics toolset. **The Go! Dashboard** component provides configurable dashboards for each licensed user. **The Query Studio** product allows easy data mining capabilities without IT support. **Event Studio** is used to set alerts and provide communication to appropriate managers on a proactive basis. **Analysis Studio** can also be used for analysis of a set group of information.

### **Value Proposition**

The RIFLE solution allows law enforcement agencies to avoid or reduce lawsuit and settlement costs by proactively monitoring officer risk incidents, potentially saving millions of dollars. RIFLE identifies problem employee behavior and puts the information into the hands of managers, allowing the opportunity to quickly bring behavior into compliance. These actions increase public trust by providing tangible evidence of employee behavioral oversight.

RIFLE significantly reduces the amount of time to analyze incident information. In one case, RIFLE produced an analysis of pattern information regarding force incidents in less than five minutes by a single officer. The process without RIFLE took over four weeks and several employees to prepare for analysis.

RIFLE Software is easily integrated into existing law enforcement environments, usually taking only three or four months to achieve full functionality. Significant benefits can be achieved as early as 30 days from the start of implementation.

### **Company Description**

Cadow Software Consulting, Inc. has been working in the law enforcement risk management and crime analysis arena for over 17 years. The company principals each have over 25 years of information analysis experience, which uniquely qualifies them to assist organizations with their policing information needs.

*For more information, please contact:*

*Ed Cadow*

*Phone number: (310) 204-2778*

*Email: ed.cadow@cadows.com*

*For more information please visit [www.cadows.com](http://www.cadows.com)*

© Copyright IBM Corporation 2010

IBM  
3565 Harbor Boulevard  
Costa Mesa, CA 92626-1420  
USA

Printed in the USA

11-10

All Rights Reserved.

FileNet, IBM and the IBM logo are trademarks of IBM Corporation in the United States, other countries or both. All other company or product names are registered trademarks or trademarks of their respective companies.

For more information, visit  
[ibm.com/software/ecm](http://ibm.com/software/ecm)

Each IBM customer is responsible for ensuring its own compliance with legal requirements. It is the customer's sole responsibility to obtain advice of competent legal counsel as to the identification and interpretation of any relevant laws and regulatory requirements that may affect the customer's business and any actions the customer may need to take to comply with such laws. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the customer is in compliance with any law.