



disparate data integration  
and facial recognition software

## INFORCE™ Justice Suite

Developed using the *Bryante™ Integration Environment*, the *InForce Justice Suite* enables real-time querying of both textual and image data from disparate data sources. This includes multiple Records Management Systems (RMS), Jail Management Systems (JMS), and other criminal justice and public safety databases. The software also enables querying between multiple jurisdictions and agencies.

For each agency, the system presents itself as a series of highly-customizable, browser-based modules that can be assembled easily to meet the specific needs of each user. Moreover, as the data sharing network adds new information resources, they can be added to the system and accessed over the same network at minimal additional cost and effort.

**"With Imagis, you save both time and money while improving the quality, accessibility, and reliability of your information."**

While the idea of an integrated justice solution is not new, most state or regional information integration projects have proven extremely expensive and have taken several years to implement. Furthermore, once implemented, the participating departments or agencies are often forced to give up ownership of their data. Imagis' solution allows agencies to maintain complete jurisdiction over their own information, establishing strict, local control over access rights and permissions.

InForce can be deployed quickly and affordably, allowing agencies to roll out regional data sharing initiatives in a matter of days, not months or years. In fact, as the solution integrates existing legacy systems or databases without requiring any modifications, integrators will experience a significantly smoother deployment while quickly realizing a return on investment. These savings, in turn, can be re-invested in other critical areas, providing more money for crime prevention, prosecution, and victim compensation.

**At Imagis, our goal is to make critical information and imagery available at anytime, from anywhere, and from any device. With InForce, the entire justice community will be better able to make informed and accurate decisions.**



### Solution highlights:

- > Requires no modification to legacy systems
- > Access critical information -- when and where its needed
- > Share appropriate data quickly between different agencies, even across jurisdictions
- > Identify suspects using advanced biometric face and image recognition
- > Web-based interface for ease of use regardless of location or interface device (including laptops, Tablet PCs, PDAs, and mobile phones)
- > Database independent accommodates disparate systems and vendor platforms
- > Deploy systems in days, not months or years
- > Maintain full control over your own data -- never relinquish ownership to another agency, third party, or data warehouse
- > Improve operating efficiency, saving time and money
- > Eliminate labor-intensive, wasteful, duplicate data entry
- > Customizable GUI -- suit the specific needs of individual users or user groups
- > Integrate one agency or system at a time, allowing initiatives to start small, win big, minimize risk, and remain within operating budgets

### InForce IQ [information query]

Figure 1. Easily search multiple data sources for both text and imagery





### InForce Lineups

▲ Figure 2. Create multi-agency digital lineups using shared data and imagery

## Briante Integration Environment

InForce has been developed using the Briante Integration Environment, a paradigm-shifting approach to the problem of disparate data integration. Based on common schema, industry standards, and leveraging functionality found in the Microsoft .NET framework, Briante enables the creation, assembly, and deployment of decoupled Web Services. These components can easily be "snapped" together into a useable solution, allowing the integrator to focus on business process flow within an application environment rather than the lines of code or "glue" that creates interoperability. The difference between "glueing" components and "snapping" services together results in increased flexibility and enables agencies to reconfigure business process logic much more quickly than ever before. InForce is a flavor of the Briante environment customized to meet the specific needs of the criminal justice and public safety markets.

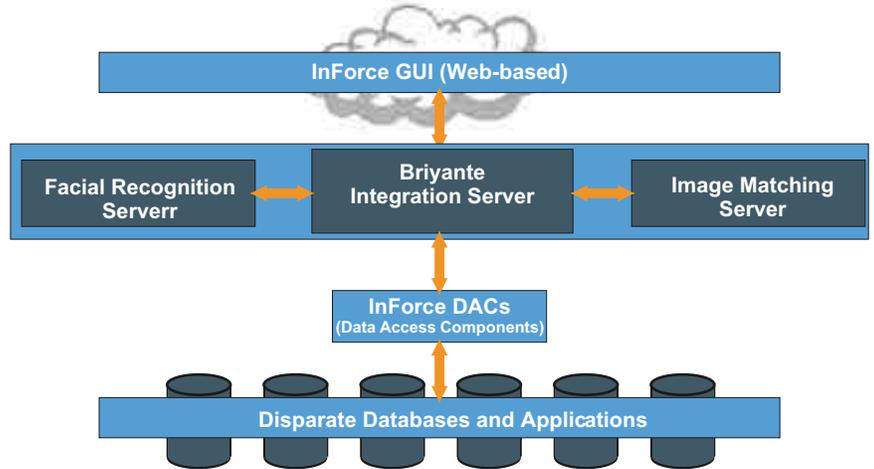
## The Need for Information Access

While recent global events have called attention to the need for information sharing, the reality is that an even greater need exists at state, regional, and local levels of law enforcement. Consider this: The events of 9/11 killed 2,749 between New York, Washington, and Pennsylvania. Yet during 2002 -- in California alone -- there were 2,395 incidents of murder and non-negligent manslaughter; 10,198 cases of forcible rape; 130,827 cases of aggravated assault; and 208,388 violent crimes. Effective criminal justice integration can help law enforcement agencies intercept repeat offenders and prevent at least some of these crimes while improving the efficiency of the justice community as a whole.

## Create Digital Lineups in Seconds

InForce Lineups allows you to easily create a digital lineup using any combination of text and imagery, including the use of biometric face and image recognition to automatically find like-looking suspects. And because Imagis also provides scene recognition, allowing you to generate lineups using non-facial imagery, including tattoos. Lineup auditing and a workflow that matches your existing operating procedures are included in the solution.

▼ Figure 3. Use any Web connection to access disparate data sources



As a global leader in information sharing and biometric face and image recognition software, Imagis relies on the local expertise of our qualified business partners to ensure that your needs are met. These partners are trained in The company's products and can work with your agency to deploy an effective solution on time and on budget.

**To receive a demonstration of the InForce solution, discuss a pilot deployment, or to learn more about the suitability of the technology for your integrated justice and data sharing initiative, please contact your Imagis or your authorized Imagis Business Partner today.**

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