



# Situational Awareness through Real-Time Intelligence

## Equipping Warfighters with Next Generation Situational Awareness

The monetary cost and time required for IT integration has increased dramatically in recent years. More and more however, the Defense and Intelligence Community now views rapid data integration and visualization not as an IT initiative, but as an essential element in improving national security and winning the war against terrorism. With national interests and human lives now at stake, inaction around improving rapid data integration capabilities is no longer an option. Analysts need the ability to access, integrate and take advantage of any and all available intelligence data sources and make accurate and timely decisions. The growing volume of structured and unstructured information that comes from traditional and new external web sources represents a new opportunity in problem solving and technology is now available for leaders to realize this advantage.



## Why Real-Time Intelligence is Critical to Defense & Intelligence Efforts

Today's Real-Time Intelligence Solutions are helping every kind of agency make their data accessible, adaptable and agile all within a secure computing environment. Whether your agency's mission is civilian, military or intelligence-oriented, having access to timely relevant insight can give you an effective and new way to serve your citizens, your warfighters, your analysts and your workforce. Real-Time Intelligence Solutions offer Government Agencies:

- **Situational Awareness (SA):** Real-Time Intelligence can provide users with live, secure information from authoritative sources to deliver a unified view of their operating environment, incorporating sources such as network and information security, all-source intelligence, COTS and GOTS ERP, and command and control systems.
- **Operational Dashboards:** Real-Time Intelligence can support the need to quickly assemble internal and external information that is ever-changing and bound by disparate security models to deliver context and relevancy within dynamic operational dashboards.
- **Mission Readiness:** Real-Time Intelligence can increase agility by encouraging iterative development practices to support the ability to rapidly respond to evolving challenges and deploy these responses anywhere.

## Real-Time Intelligence and Situational Awareness for NSLDSS

Following its 2006 award from the DIA to launch Project 'OverWatch,' in 2008 JackBe was awarded the contract to create a situational awareness solution for the DISA. JackBe is powering a Virtual Operating Center (VOC) application that aggregates data from hundreds of current and future disparate services on the NIPR and SIPR networks into personalizable, desktop-like intelligence asset dashboard for the real-time collection and analysis of data. A summary of the DIA and DISA requirements addressed by JackBe includes:





*"The military must  
"institutionalize" the  
idea that 80%  
solutions delivered on  
time are better than  
supposedly perfected  
solutions delivered  
late."*

*-- General Cartwright,  
Vice Chairman of Joint  
Chiefs of Staff*

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Need	JackBe Solution	Benefits
<ul style="list-style-type: none"> <li>Empower Intelligence Analysts to be More Effective</li> </ul>	<ul style="list-style-type: none"> <li>Rapid Composition of Situational Awareness by Mashing Different Data Sources</li> </ul>	<ul style="list-style-type: none"> <li>More Complete and Actionable Information via Mashing of Disparate Internal &amp; External Data</li> </ul>
<ul style="list-style-type: none"> <li>Increased Leverage Existing IT Investments &amp; Field Observations</li> </ul>	<ul style="list-style-type: none"> <li>Securely Connect &amp; Consume from Any Structured or Unstructured Data Source</li> </ul>	<ul style="list-style-type: none"> <li>Greater Returns on Existing Human and IT Investments; Less Churn</li> </ul>
<ul style="list-style-type: none"> <li>More Effective Data Entry, Mining, and Aggregation</li> </ul>	<ul style="list-style-type: none"> <li>Purpose-Specific Data Source Consumers along with Portable Widgets that are Desktop-like in Detail &amp; Richness</li> </ul>	<ul style="list-style-type: none"> <li>Reduced Time on Tedious Tasks; Focus on Higher Value Analysis</li> </ul>
<ul style="list-style-type: none"> <li>Improved Information Sharing and Collaboration</li> </ul>	<ul style="list-style-type: none"> <li>Access-Driven Mashup Hub to Expedite Intelligence Gathering while Reducing Rework</li> </ul>	<ul style="list-style-type: none"> <li>Faster, More Informed Tactical and Strategic Decisions</li> </ul>

### Real-Time Intelligence for Web 2.0 Situational Awareness Applications

With Presto, US Defense Agencies are capable of achieving more complete pictures of threats in record time. Existing IT assets ranging from ERP systems, to data warehouses, to spreadsheets, to intranet websites can now provide untapped insight for improved security actions.

The Presto Real-Time Intelligence Solution deploys in your environment to provide three strategic web 2.0 technology results required for rich mashup applications that meet today's intelligence needs:

#### Inter- and Intra-Department Collaboration

- Intuitive yet sophisticated collaboration tools
- Easy discovery, analyzing, & sharing of data and information
- Situational applications that integrate disparate data sources in one consolidated view

#### Analyst-Driven Secure Data Access

- Analysts can discover and view services from the desktop
- Developers can quickly bind services to rich applications
- Real-Time Intelligence Solutions integrating internal & public services

#### Security, Reliability, & Performance

- Enterprise-grade security & scalability
- High performance Ajax for reliable browser applications
- Reliable browser-to-data messaging

### About JackBe

JackBe's award-winning Real-Time Intelligence platform, Presto, lets organizations make smarter, faster decisions. Presto connects decision-makers to live information sources while meeting the toughest enterprise security and governance requirements, providing answers in clicks instead of months. For more information, visit [www.JackBe.com](http://www.JackBe.com).