

Enhance investigation efficiency

Combine the power of IBM InfoSphere Identity Insight and IBM i2



Highlights

- Precalculate and continually update identities and relationships
 - Help reduce search time with preintegrated source systems
 - Scale to handle massive data volumes and complex data sources
 - Operate in real time when time-sensitive decision making is critical
 - Find suspicious patterns and send them as alerts for further investigation
 - Use specific techniques to find persons who are attempting to avoid discovery
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Investigative analysts across industries are under pressure to deliver timely results to the business. Time spent searching for and processing information is time not spent bringing the responsible parties to justice. The amount and type of information that analysts must study only intensifies the problem. When persons are attempting to mask their identity and actions, analysts are truly looking through a haystack for a needle that doesn't want to be found—while under significant time constraints.

Without the right tools, analysts may:

- Waste resources and budget on processing data before the real analytics begin
- Miss key information during an investigation when answers are needed quickly
- Spend unnecessary time manually looking for problems
- Become overwhelmed when searching all available information sources because the task exceeds human processing capabilities

Analysts working on investigations can get the tools they need by combining the user analytic capabilities of IBM® i2® solutions with the real-time context accumulation and intelligence alerting of IBM InfoSphere® Identity Insight.

IBM i2 Intelligence Analysis Platform

The IBM i2 Intelligence Analysis Platform provides an extensible, service-oriented environment integrated into an existing enterprise infrastructure. Key features include:

- **A data-centric multiuser environment** optimized for collaboration
- **Dedicated web-based clients** supporting on-demand access to information
- **A robust security architecture** that is pervasive and configurable
- **Extensive multidimensional analysis** displayed visually



IBM InfoSphere Identity Insight

InfoSphere Identity Insight uses an innovative approach called context accumulation to detect when entities are the same and are related across multiple data sets. It proactively generates alerts when it finds patterns, directing the analyst's attention to suspicious activity. InfoSphere Identity Insight adds the power of complex event processing to an identity and social network map to provide context about possible fraudulent activity. These deep, automated analytics help accelerate the work of analysts.

During an investigation, an analyst may try to answer one specific question, stopping when the answer is good enough. Because InfoSphere Identity Insight mines a diverse set of data elements, it may discover additional relevant information that the analyst did not know about. For example, an analyst may determine that a fraud suspect has indeed conducted fraud and stop there. InfoSphere Identity Insight, however, may also uncover multiple relationships between that person and other individuals, indicating the scope of fraud is larger than initially suspected.

An exceptional combination for boosting investigation effectiveness

The i2 Intelligence Analysis Platform and InfoSphere Identity Insight help analysts work efficiently to uncover associations, patterns, occurrences and relationships from massive amounts of data. With the ability to detect suspicious patterns, support for large-scale source records, real-time analytics, and precalculated entity, relationship and transaction networks, the combined solution enables analysts to produce comprehensive investigations.

For more information

To learn more about achieving a centralized view of information with InfoSphere Identity Insight and the i2 Intelligence Analysis Platform, please contact your IBM representative or IBM Business Partner or visit:

- ibm.com/identity
- ibm.com/software/products/en/intelligence-analysis-platform

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