

# Next Generation Case Management

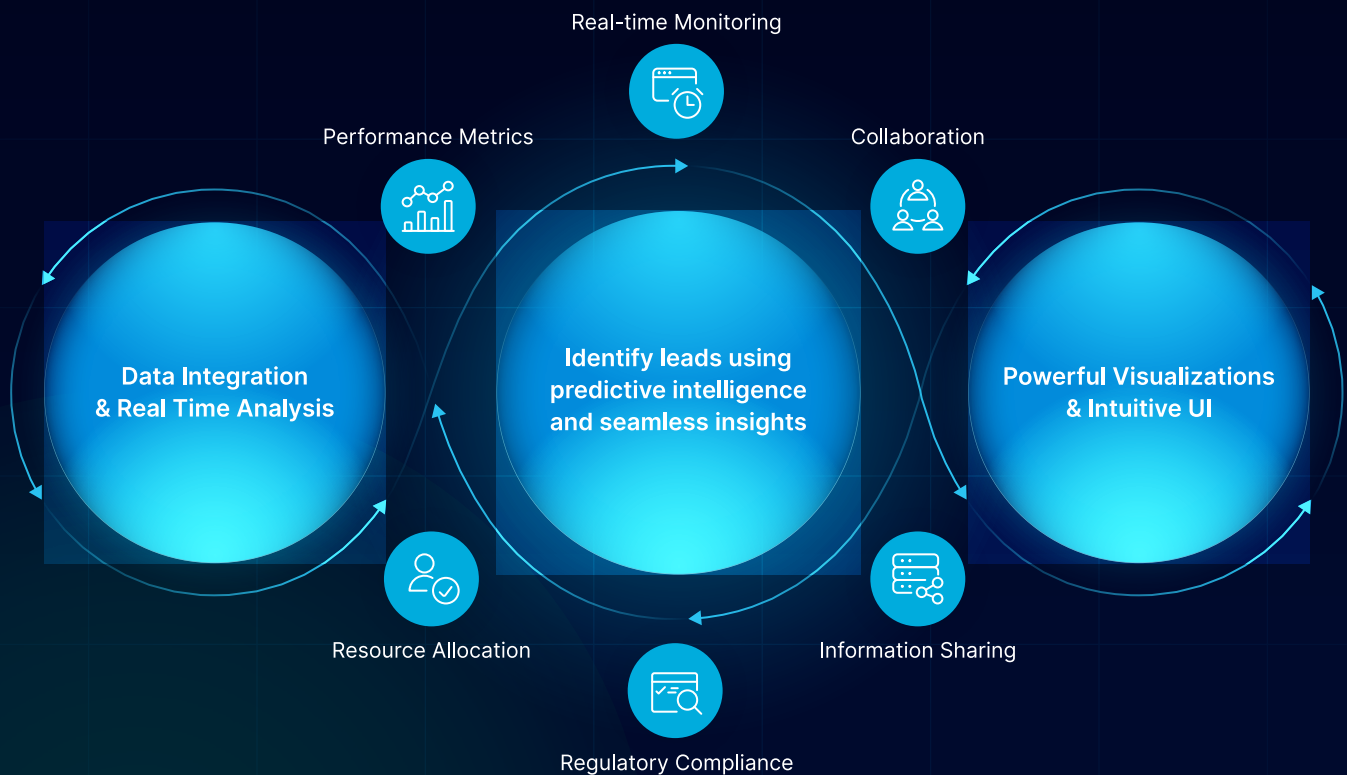
## Leveraging \_\_\_\_\_

Pentaho+, Tapestry and Duality

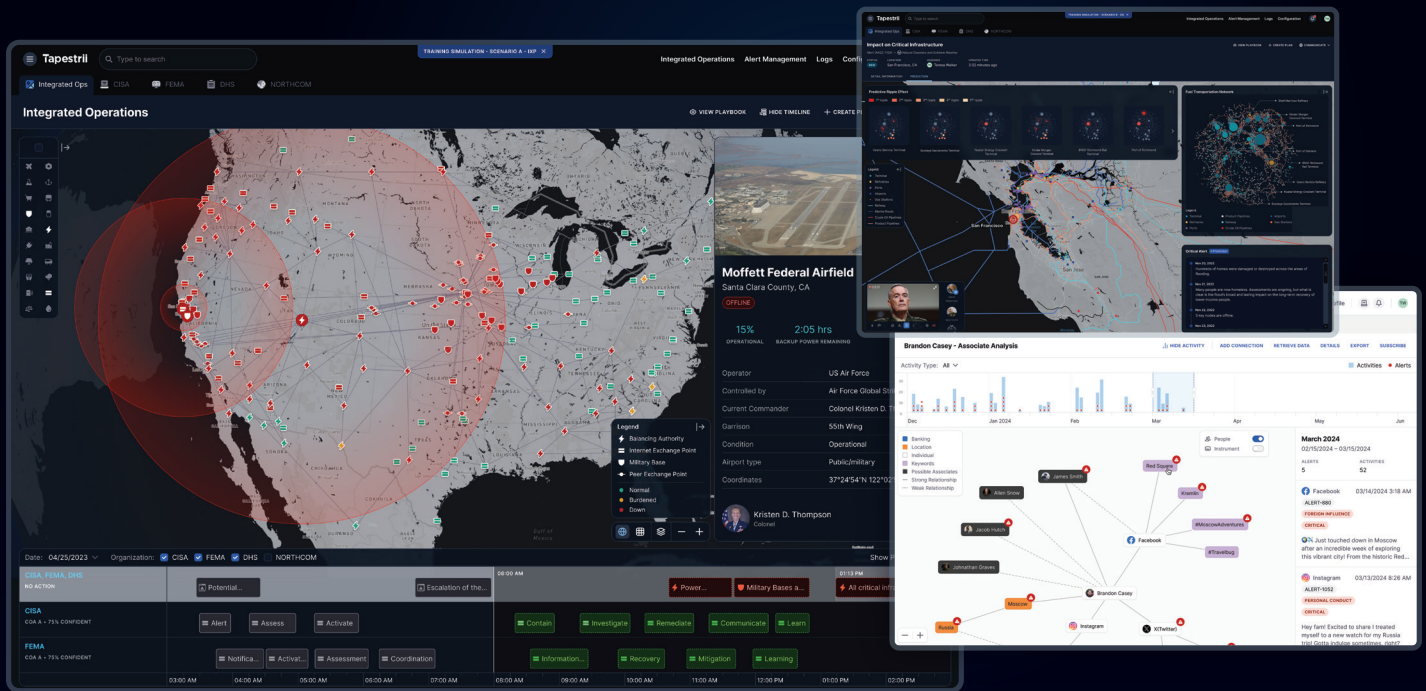
For government agencies, effective investigative case management requires a flexible, scalable, and secure platform with advanced data analytics to detect, prevent, and investigate activities that threaten program integrity. Our solution streamlines the investigative process by automating the input and analysis of diverse data sources, including financial transactions, procurement records, digital evidence, and open-source information.

By identifying patterns, anomalies, and trends, our tools monitor and flag suspicious activities related to criminal activity. This allows agencies to better leverage human capital, focus on leads with the highest potential, and increase efficiency while pursuing tactical and strategic goals.

With automated data ingestion, analysis and notifications, our solution reduces time spent on data organization, enabling investigators to concentrate on critical tasks and building stronger cases. To learn more about how our solution can elevate your agency's investigative capabilities, contact us today for a personalized consultation.



# Case Management Interface



## Solution Components

Hitachi

### Pentaho+ DataOps Platform

- A user-friendly drag-and-drop interface for building analytics data pipelines with a rich set of prebuilt components to access, prepare, and blend data from multiple sources (on-prem, cloud, relational, big data, enterprise apps).
- Provides real-time access to analytics from any data prep step, including charts and reporting.
- Offers powerful orchestration for coordinating and combining data transformations, with integrated scheduling, notifications, and a debugger.
- Identify data that fails to comply with business rules and standards.

Aperia

### Tapestrii

- A flexible SaaS platform for government agencies, offering case management, investigative analytics, and program management.
- Provides a comprehensive, role-based Common Operating Picture (COP) for risk management, operations, inspections, audits, and insider threat alerts.
- Supports custom configurations, workflows, and reporting to fit organizational needs, with low-code/no-code integration for future missions.
- Includes federated search, allowing simultaneous searches across multiple data sources with unified results.

Duality

- Collaborate with allies to access data of all types, structured and unstructured, across trust boundaries while maintaining confidentiality, security, and privacy with encrypted queries and results in seconds.
- Operationalize quantum-secure Privacy Enhancing Technologies (PETs), like fully homomorphic encryption (FHE).
- Quantum-safe, cross-domain solution that enables data flows from high-side to low-side environments while preserving privacy of the query and results.

## Connect to learn more

**Jonathan Ferguson (HVF)** [jonathan.ferguson@hitachivantarafederal.com](mailto:jonathan.ferguson@hitachivantarafederal.com)

**Gary Owen (Aperia)** [gowen@aperia.com](mailto:gowen@aperia.com)

**Michael Hughes (Duality)** [mhughes@dualitytech.com](mailto:mhughes@dualitytech.com)