The advent of new digital technologies has resulted in more and more data being created. Public safety agencies are increasingly turning to analytics to turn complex data into useful actionable insights and precisely predict and prevent criminal activity. The Accenture Insights Platform has the power to truly transform the way in which public safety agencies work and share information for the benefit of command control, officers and citizens alike.

Public Safety Analytics Framework

- **Improving Operational Effectiveness**
  - Predictive – Real Time - Investigative
  - Victim / Witness Analysis
  - Suspect / Offender Analysis
  - Human Networks Analysis
  - Event / Transaction Analysis
  - Geographic Analysis
  - Behaviour / Pattern Analysis

- **Improving Citizen Interaction**
  - Citizen Insight
  - Personalized Citizen Interaction

- **Improving Workforce Empowerment**
  - Next Best Action
  - Workforce Insight
  - Case / Investigative Management Support

- **Improving Operational Capability**
  - Workforce Prioritization and Planning
  - Asset Optimization and Planning
  - Support (Back Office) Function Optimization
  - Strategic Reporting and Forecasting
  - Performance Standards Monitoring

**Accenture Insights Platform**

**Central Support and Assessment**
- Support Frontline Operations

**Data Ingestion**
- Analytics
- Storage

**Strategy | Consulting | Digital | Technology | Operations**
Victim / Witness Analysis
People focussed analytics to help recognize vulnerabilities, prevent repeat victimization and provide cross-agency victim support services.

Suspect / Offender Analysis
People focused analytics to identify likeliness to offend, predict likeliness to re-offend, target diversionary activities and provide cross-agency offender support and rehabilitation services.

Human Networks Analysis
Network analytics to identify cross-jurisdiction community connections between individuals, groups and organizations for the purposes of crime prevention and detection.

Event / Transaction Analysis
Event analytics to identify, link and analyse activities based on type of event or incident, to help prevent crime, increase safety and resolve events that have already occurred.

Geographic Analysis
Location based analytics to link and analyse activities based on geographic location to prevent, disrupt and detect crime.

Citizen Insight
Understand community sentiment, identify community priorities and drive community engagement in preventing and resolving criminality and community safety.

Behaviour / Pattern Analysis
Predictive, real-time and retrospective analysis of emerging / changing trends (socio-economic, criminal, digital etc) to prevent, disrupt and detect crime.

Personalized Citizen Interaction
Understanding individual and service history. Tailor and personalize interaction with individuals to their needs as and when the interact with the Public Safety ecosystem.

Next Best Action – Real Time Capital–making Enablement
Enable officers and staff to take immediate, operational decisions with the best possible information provided to them to increase effectiveness and improve safety.

Workforce Insight
Provide insight into the state of the workforce including safety, size, skills, morale, threats to integrity, training and risk factors.

Case/Investigative Management Support
Enable speedier, more effective resolution of events/investigations through enhanced information, evidence and intelligence analytics.

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About Accenture
Accenture is a leading global professional services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Combining unmatched experience and specialized skills across more than 40 industries and all business functions—underpinned by the world’s largest delivery network—Accenture works at the intersection of business and technology to help clients improve their performance and create sustainable value for their stakeholders.

With approximately 384,000 people serving clients in more than 120 countries, Accenture drives innovation to improve the way the world works and lives.

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