Conduent Intelligence System:

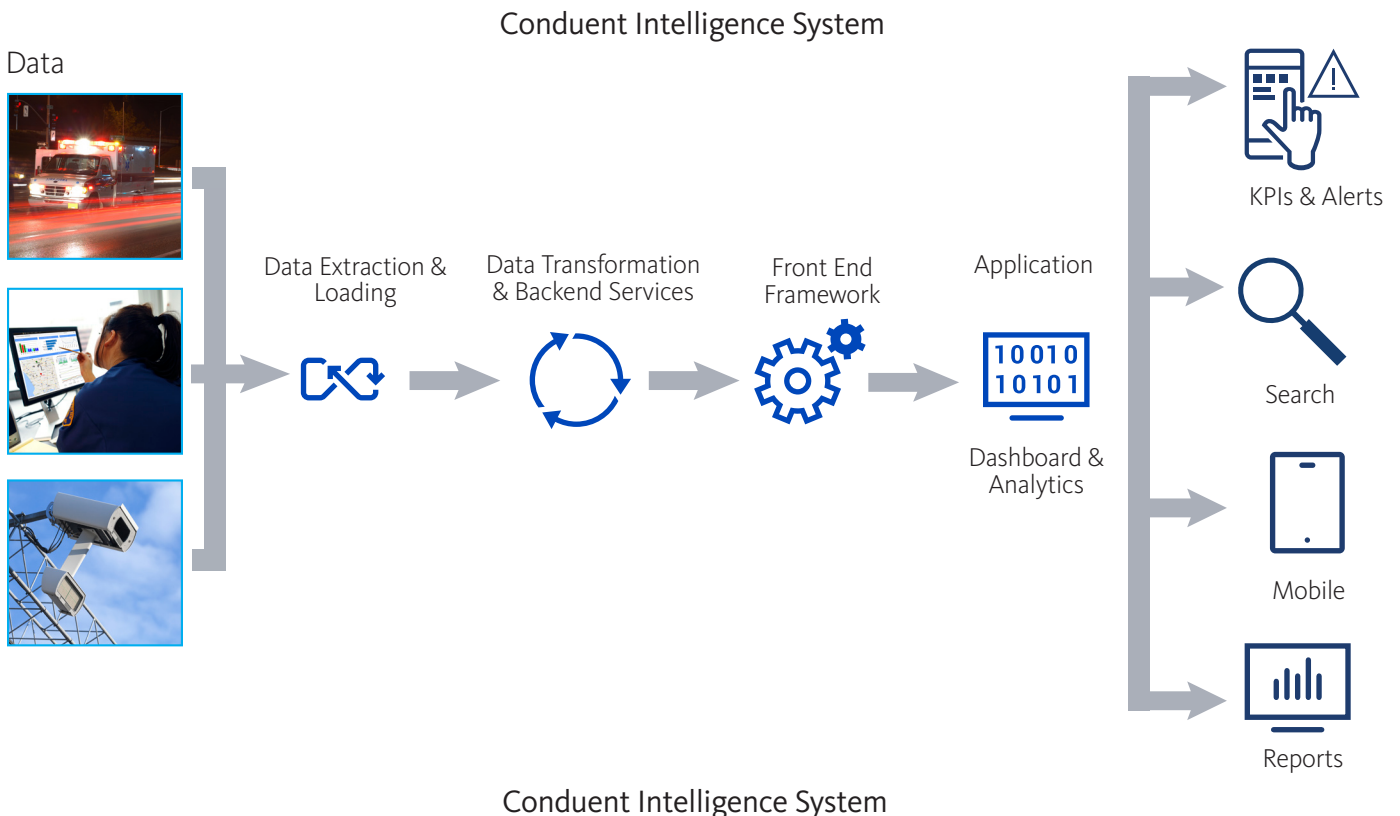An information discovery tool for public safety agencies.

Conduent Intelligence System is an information discovery tool for Public Safety agencies. It provides flexible capabilities for data integration, analysis and visualization. It can assimilate data from all department databases as well as external sources to provide actionable insight for public safety commanders, allowing for rapid, fact-based decision making and performance evaluations. The product can perform this without interfaces or APIs and the associated costs.

The core product consists of a data assimilation engine for connecting the primary systems that law enforcement agencies use such as CAD and RMS and has a search engine functionality providing users the capability to view and analyze all their data in one place. The search function is an extremely fast natural language search tool for finding both structured and non-structured data. The core product also includes drill down dashboards, custom alerts and tools for monitoring and measuring agency performance against key indicators and industry standards. Conduent Intelligence System is quickly and easily installed with flexible deployment options (cloud or hosted), customer can buy an outright license and install locally or just rent the software on a monthly contract through a web based interface (cloud option). This application is not restricted by number of concurrent users and is scalable for use as a state-wide data sharing tool for all law enforcement agencies (LEAs) in a state.Beyond the core product, customers have access to more features through our library of modules. Agencies that buy the Conduent Intelligence System core product can acquire these additional modules described below independently and installed locally or via web subscription service.
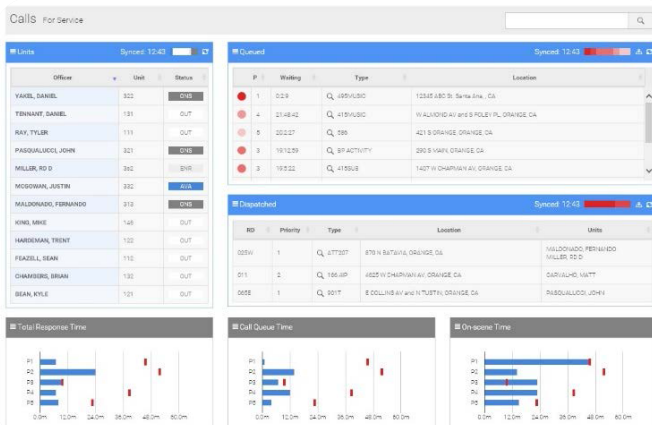
Modules available:

CompStat module – designed specifically for command staff to have an automated tool for tracking operational performance. These real time dashboards, drilldown, and alerts, replace the traditional spread sheet (paper) approach, while providing clear, compelling data visualization of key performance indicators KPI's, customized to the agency so police commanders, supervisors, and the chief can make the CompStat process more real-time, distributed, and effective for the agency.
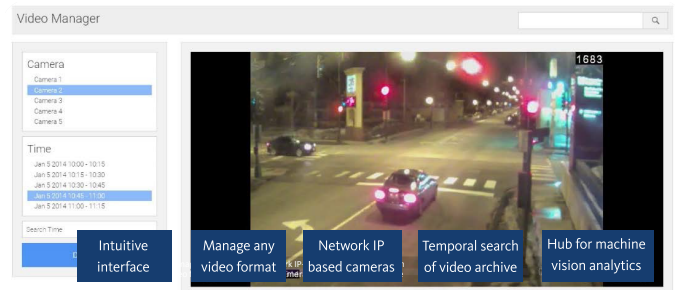
Conduent Intelligence System

Data

Data Extraction & Loading → Data Transformation & Backend Services → Front End Framework → Application

Dashboard & Analytics

KPIs & Alerts

Search

Mobile

Reports

Conduent Intelligence System

Customized through basic configuration

KPIs link to dashboard

Crossing thresholds triggers alerts

Search for data using common language

Video Manager (VM) module – police departments get video from numerous sources and many different formats, the VM module transcodes all video into one single, searchable database. Additional features include intuitive navigation, simple editing, and advanced video analytics such as anomaly detection and object localization for video from surveillance cameras, body cameras or any IP video source.

Intuitive interface

Manage any video format

Network IP based cameras

Temporal search of video archive

Hub for machine vision analytics

Compliance Stat module – tool for departments that want to proactively manage risk. Functions track compliance with DOJ and other governmental policing guidelines. Fulfills critical function of automating the collection of information from multiple data sources to provide both summary metrics and analysis of compliance with standard operating procedures, training, certifications, community relations and related department programs. Also functions as early warning system to alert command staff when various indicators show that a particular officer's behavior or actions may be creating risk for the individual or the department. This module includes and often automates the new Federal reporting standards like "use of force" and "violence in the workplace". This module allows departments to leave behind the old paper driven processes of collecting data and gives real time visibility to command staff through the dashboards and monitoring tools as well as dynamically updating the content as Federal, State, and local reporting requirements change.

Field Interview (FI) Module – real time inter-agency field interview module. Designed for agencies to share timely police intelligence data, the FI module includes intuitive workflow, automated data capture, case linking and alerting, and real-time data sharing over multiple agencies. This module runs on any smart mobile device, so the FI information captured on the street is immediately available to the client and can be shared as desired. Participating FI agencies can then act upon their neighbor's FI activities, facilitating interoperability, increased situational awareness and tactical response on a much larger scale.

ID scanner ready

Attach photos/video

Deploy tactical alerts

Set strategic expectations

Run analytics on text fields