



BIG DATA

THE PLATFORM

Centralized Data Fueling Analytics



THE POWER OF CENTRALIZED DATA

You are faced with an overwhelming amount of data - and it's only continuing to increase. It's structured and unstructured. It's coming in from so many different sources that it's easy to miss connections and trends. And no matter how much data you have, it won't be useful unless you can put it to work for your organization.

Big data can be transformative to operations if it can be centralized and harnessed to fuel analytics.

Make more informed decisions, recognize trends, and gain insight to improve efficiency and effectiveness.



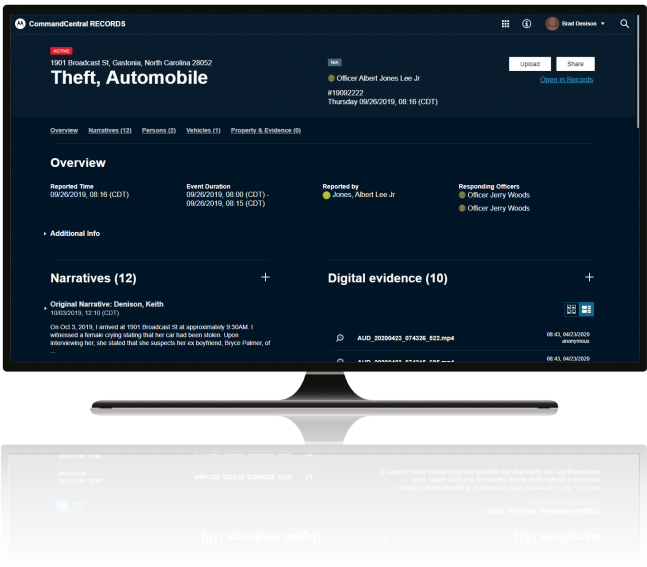
BIG DATA

The Motorola Solutions **Big Data Platform** unifies data across your operations - from video feeds and multimedia records to citizen inputs and group communications - and enables powerful analytics on a secure and certified cloud platform. This helps organizations make more informed decisions, recognize trends, and gain insight to improve efficiency and effectiveness.



INTEGRATED DATA MANAGEMENT

The variety, velocity and volume of data flooding your organization can be overwhelming. Data silos put limits on your operations and block cross-functional use cases. Centralizing your data makes it possible for your teams to work from a single source of truth, avoid data discrepancies, and easily scale applications as needed. Unify and manage your growing and disparate data across your organization with the Big Data Platform.



SEAMLESS ACCESS TO ALL OF YOUR DATA

Store all of your data in one, centralized location. No matter the application, your teams are working from the same, most up-to-date information.

POWERFUL INTEGRATIONS

Deliver all relevant information to the right people across your workflows, enabling greater collaboration and efficiency.

BUILT FOR GROWTH

Adopt new applications and capabilities and adapt to typical or atypical data traffic and volume changes quickly without requiring a system overhaul.



ACTIONABLE



SECURE



ACCELERATED DATA INSIGHTS

Your data is only as powerful as what you can do with it. With a unified big data environment providing a comprehensive knowledge base, artificial intelligence and machine learning analytics can more capably unleash insights from data and accelerate operations. This helps personnel anticipate likely outcomes and improve situational awareness. Uncover linkages and extract new insights with deep analytics that support real-time decision making.

CERTIFIED DATA COMPLIANCE

The more people and systems that interact with your data, the higher the risk. Security and compliance demand shared responsibility. Cloud providers are responsible for maintaining cloud data security. Software providers are responsible for securing applications beginning with development and through deployment and ongoing monitoring. And you maintain the final layer of responsibility, which includes data integrity, access management and client endpoints. Meet critical compliance requirements, secure data interactions and audit user activity with trusted, certified solutions.

ADVANCED ANALYTICS

Leverage large volumes of structured and unstructured data to identify patterns and connections you may have otherwise lost.

REAL-TIME ALERTS

Quickly correlate, detect and flag events that require attention and surface them to the correct user.

MACHINE LEARNING

New data is constantly added to the platform, strengthening the learning dataset to accelerate and assist decision-making.

COMPLIANT SOLUTIONS

Rely on software that is CJIS compliant, operates in the Azure GovCloud, complies with the NIST framework, and is audited annually against the Service Organization Control 1 and 2 (SOC 1 and SOC 2) reporting framework.

CONTROLLED ACCESS

Manage users and permission structures from one administrative interface and enable single sign-on across all approved applications.

TRACKABLE DATA INTEGRITY

Improve accountability by tracking and auditing user activity while setting restrictions on sensitive data. Securely share and collaborate with prosecutors, other agencies and the community.

BIG DATA TRANSFORMS OPERATIONS

Siloed and disconnected data sets slow you down, can lead to missed insights and put you at risk. Consolidating all your data in the Big Data Platform enables insights, increases collaboration and mitigates risk.

YESTERDAY

FRAGMENTED SEARCH

Search separate applications and manually compile results - or use clunky and expensive form-based federated search products

LACK OF INSIGHT

Miss connections between cases or evidence, slowing operations and taking longer to close cases

MANUAL EFFORT

Re-enter incident data over and over again, while manually tagging evidence, typing out officer narratives and transcribing audio files

HIGH RISK

Many users and lack of consistent access and audit policies increase security and compliance risk

TODAY

UNIFIED SEARCH

Search across all your data from a single search bar. The more data you have, the more powerful your search will be

INSIGHTS

Uncover linkages between disparate data sources and surface recommendations to improve operations across the workflow

MACHINE LEARNING

Automate data entry and management, including time/location, evidence tagging, assisted narrative, transcription, and form completion

SECURITY AND COMPLIANCE

Control data access and track and audit user activity while meeting compliance requirements

PUSH DATA FURTHER ACROSS THE WORKFLOW

COMMUNITY ENGAGEMENT
Citizen

EMERGENCY CALL MANAGEMENT
911 Call Taker

VIDEO & COMPUTER AIDED DISPATCH
Dispatcher

REAL-TIME INTELLIGENCE OPERATIONS
Intelligence Analyst

FIELD RESPONSE & REPORTING
Frontline Responder

RECORDS & EVIDENCE MANAGEMENT
Records Specialist

ANALYSIS & INVESTIGATION
Crime Analyst

JAIL & INMATE MANAGEMENT
Corrections Officer

SECURE CITIZEN DATA EXCHANGE

Securely exchange data with citizens, identify linkages across tips and confidently meet all FOIA requests.

TRANSCRIPTION AND ANALYTICS

Natural language processing transcribes and analyzes calls and recognizes key phrases.

AI OPTIMIZED RECOMMENDATIONS

Multimedia records, past incidents and public resources fuel the AI to optimize recommendations that get responders to the scene faster.

FASTER TIME TO INSIGHT

Access video feeds, person and vehicle records, and location data to deliver real-time situational intelligence to responders on scene.

IN-FIELD ACCESS TO ALL DATA

In-field personnel can query across the entire Public Safety knowledge base to more quickly resolve incidents.

UNIFIED SEARCH

9-1-1 and radio audio logs, citizen sources, License Plate Recognition data and video evidence are retrieved in a single search record result.

PREDICTIVE ANALYTICS

Machine Learning guides predictive analytics and surfaces hidden connections between people, places, objects and events.

SHARE INMATE DATA ACROSS THE WORKFLOW

Biometrics and data sharing throughout the workflow streamlines inmate intake, tracking, safety and release process.



ACCELERATE INSIGHTS WITH **BIG DATA**



When data is centralized, secure and positioned to yield timely analytics, it leads to more informed decisions through advanced insights. Motorola Solutions builds next generation software on a unified Big Data Platform, making it easier for your organization to store, manage, share and use your data. The more data you add to the common platform, the more powerful your operations become. And every CommandCentral software solution you add strengthens your Big Data and improves operations across your workflows. Take advantage of one of the most powerful tools at your disposal. Make sure your data is working for you in our Big Data Platform.

Unifying your data is just one of the benefits brought to you by the Motorola Solutions Platform. We build technology on a common Platform to unify your data and workflows on a secure foundation so you can collaborate more easily and make more informed decisions.

For more information about Big Data, please visit:
www.motorolasolutions.com/big-data



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