



DIGITAL EVIDENCE MANAGEMENT EFFICIENCY

REDUCE WORKLOADS.
SAVE TIME.

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Managing Digital Evidence Is Nothing New For Law Enforcement...





But... There Is Exponential Growth In Sources Of Content To Be Dealt With

- 9-1-1 Audio (Images, Text...)
- Fixed Surveillance Video
- Crime Scene Recordings
- Recorded Field Interviews
- Patrol Radio Recordings
- Interrogation Room Recordings
- Social Media: Facebook, Twitter
- **Body Worn Video**





This Can Create Significant Challenges To Agency Efficiency

- Additive costs and levels of expertise
- Disparate systems causing critical evidence to be missed or go unknown
- Labor-intensive evidence gathering and processing for case prosecution
- Officers missing out on attentive patrol time and records specialists bogged down with information requests





So What Can You Do About It?





#1: The Cloud Is A Good Place To Start

- Predictability
 - Reduced deployment costs
 - Reduced maintenance costs
 - Reduced stress over IT expertise
- Scalable to further reduce costs of storage
- Secure!

“The purpose of this resource is to educate the public safety community and provide answers to straightforward common questions public safety agencies may have regarding cloud technology, the services the cloud can provide, and guidance for considering contracts with cloud vendors.”

-BJA, Public Safety Primer on Cloud Technology (Oct, 2016)



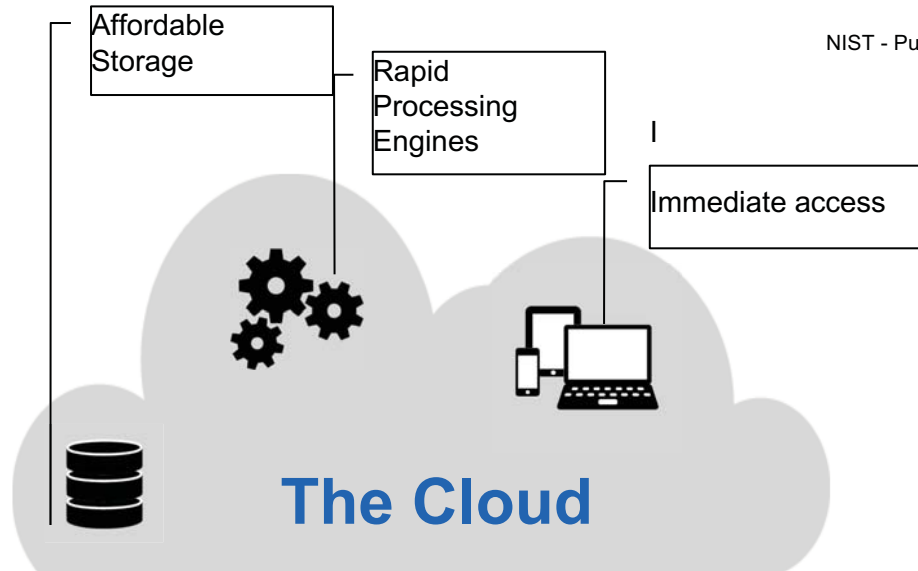


cloud

/klaʊd/

noun

A model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., **networks, servers, storage, applications, and services**) that can be **rapidly provisioned** and released with minimal management effort or service provider interaction.



CLOUD MYTH

THE REALITY WITH THE RIGHT VENDOR

I don't own my data in the cloud

Each agency should retain **full ownership of their data** and have the ability to retrieve the data uploaded or created in cloud applications.

I won't have control over who has access to my data in the cloud

Data should only be available based on strict adherence to the applications being used and the policy you determine. A **permissions-based structure restricts access to data based on individual rights and roles**, and policies set by the agency that owns the data.

I'm going to lose privacy and security of my data

Each agency should set the parameters for their data. Security should be setup to allow access to those that should see the data and restrict it from those who shouldn't.

The cloud will replace my current systems

The right technology framework will help you **extract more value from your existing data and systems**, preserving your current technology and workflows.

My data will be centrally located, increasing the risk of data loss

Centralized data **minimizes the attack surface area and decreases the touch points for threat actors**. More so, the right cloud environment offers redundancy to ensure a single zone failure would not result in loss of data.

The cloud is going to cost me significantly more money

Cloud deployments **reduce operational expense** by minimizing your need for complex IT resources, connectivity and infrastructure. Reduction in these needs creates cost savings.





#2. Avoid Storage Silos And Leverage Other Data Sources

- Reduce additive costs from singularly purposed systems
- Users only have to become experts in one system - not ten
- Don't miss out on related evidence
- Minimize manual processes for organization, tagging and searching with integrations from CAD, Radio, RMS etc...
- Valuable for officers and records specialist alike





#3. Start Thinking With An “Incident-first” Mindset

- Tie evidence together from different sources based on common identifying factors
- Recreate incidents geospatially
- Simplify evidence gathering for processing and sharing





#4. Automate Time-consuming Workflows

- Content upload
- Object-based redaction
- Audit log exporting for chain-of-custody
- Sharing / Access





Remember The Value Of Digital Evidence!

- Enhance the collection of evidence
- Enhance transparency, public trust and confidence
- Enhance officer accountability and professionalism
- Protect officers from unfounded allegations of misconduct
- De-escalate volatile situations





A Couple Other Great Resources...

Remember...policy should drive technology, technology should not drive policy.





MOTOROLA SOLUTIONS