

**BILLINGS POLICE DEPARTMENT
TECHNOLOGY UPGRADE
COST BENEFIT ANALYSIS**

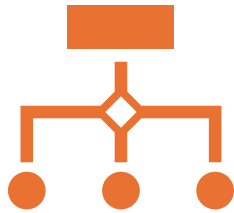


Records Management – Problem Statement

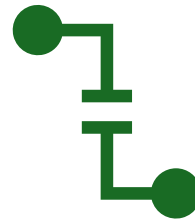
Current RMS system is a legacy system (2013) that is failing to keep up with the current department needs for case management and records keeping. The complications are wide-spread and effect the departments' ability to effectively manage cases through all stages of the process. Current use of system impedes effective workload tracking in the investigations division.

Legacy system is not user configurable to effectively manage a variety of ever-changing department work-flows. The result is an inefficient process burdened with delays and multiple opportunities for errors along the way.

Internal Affairs Software – Problem Statement



Department does not currently utilize software to manage internal reviews and workflows for complaints, commendations, use of force and pursuit reviews. It is a manual process. Software is budgeted FY26, not yet purchased.



Current, work-flow is cumbersome, decentralized and difficult for in depth data collection and analysis. This slows the review process for training deficiencies, accountability, and transparency.



No automated process for Early Warning Systems (EWS) parameters.

Taser – Problem Statement

All versions of the Tasers currently deployed by the department will be unsupported by Axon at the end of 2025.

Replacement batteries and cartridges are currently difficult to obtain for continued maintenance.

This issue effects the entire department as the taser has been a reliable less-lethal option which has effectively saved numerous lives in which officer would have otherwise had to use lethal force.

BWC / In-Car Video – Problem Statement

BWC's due for upgrade replacement this year. Batteries don't last full shifts.

In-Car Video systems due for replacement in next 3-5 years.

BWC must be docked to download. Vehicles must be parked on city network to download.

Continual syncing issues.

Chain of evidence is manual see next slide.

Digital evidence does not interface with current system.

Digital Evidence Management (DEMS) – Problem Statement



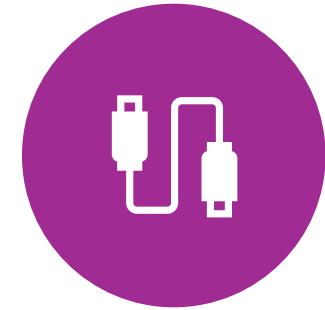
DIGITAL EVIDENCE MANAGEMENT FOR BWC AND IN-CAR IS A MANUAL PROCESS FOR ENTIRE LIFE CYCLE FROM INITIAL RETENTION TO DISCOVERY, REQUIRING TWO (2) FULL-TIME FTE'S.



DEPARTMENT PURCHASED A DIGITAL INTERFACE SEVERAL YEARS AGO AND HAS NOT WORKED SINCE PURCHASE.

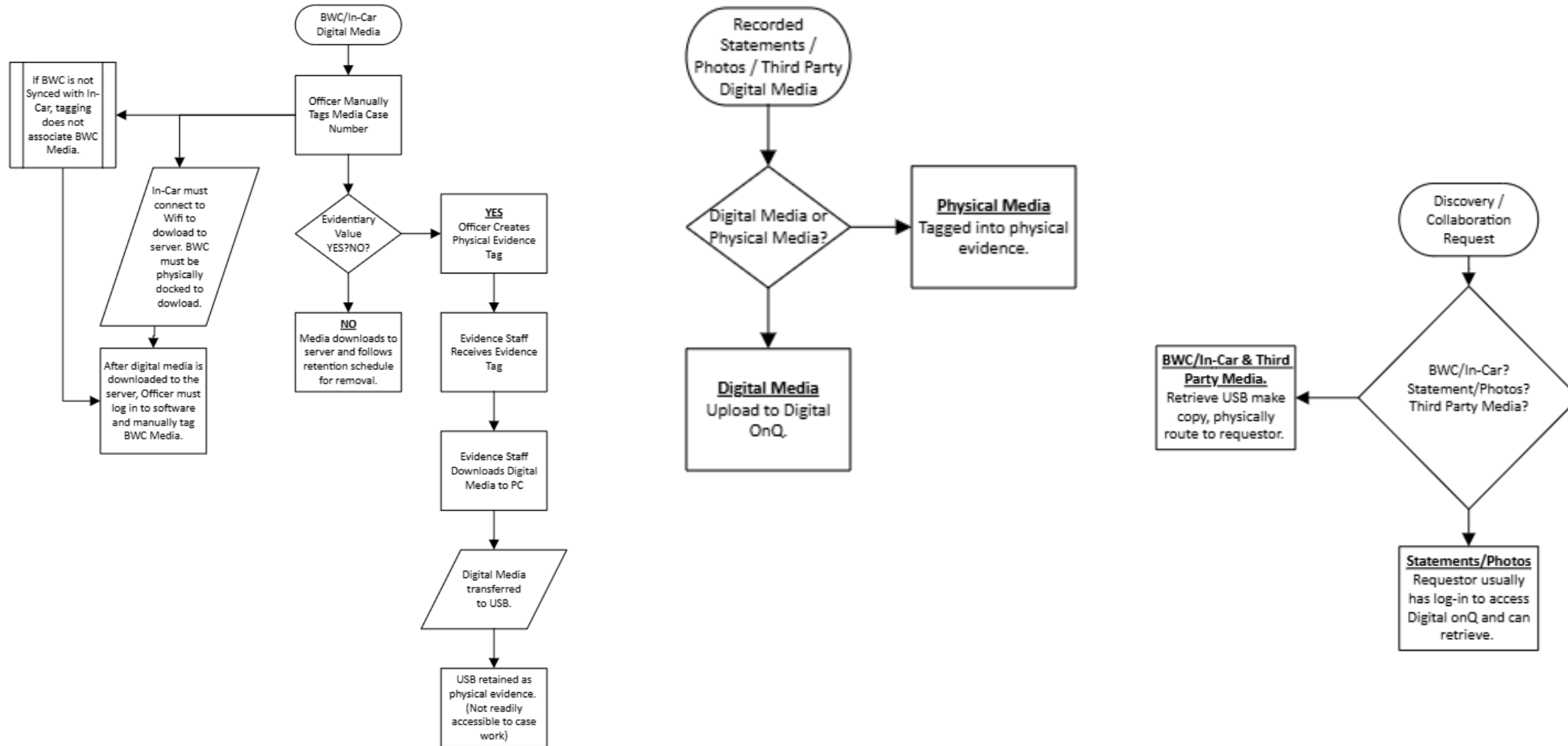


THE MANUAL PROCESS IS PRONE TO ERRORS AND RISKS LOSS OF DIGITAL EVIDENCE.



DEPARTMENT SPENDS \$15K ANNUALLY ON USB DRIVES FOR EVIDENCE PRESERVATION.

Current Processes



Solutions



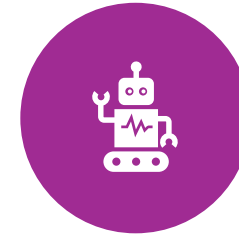
RMS: WORK IN
PROGRESS EVALUATING
UPGRADE TO CURRENT
SOFTWARE



IA SOFTWARE: UTILIZE
FRONT END USER
CONFIGURABLE
SOFTWARE THAT IS
INTEGRATED INTO
WORKFLOW PROCESS
WITH DIGITAL EVIDENCE.



TASER: UPGRADE TO
TASER 10 MODELS WITH
BWC BUNDLE FOR
SAVINGS. INCLUDES VR
TRAINING EQUIPMENT
AND MODULES.

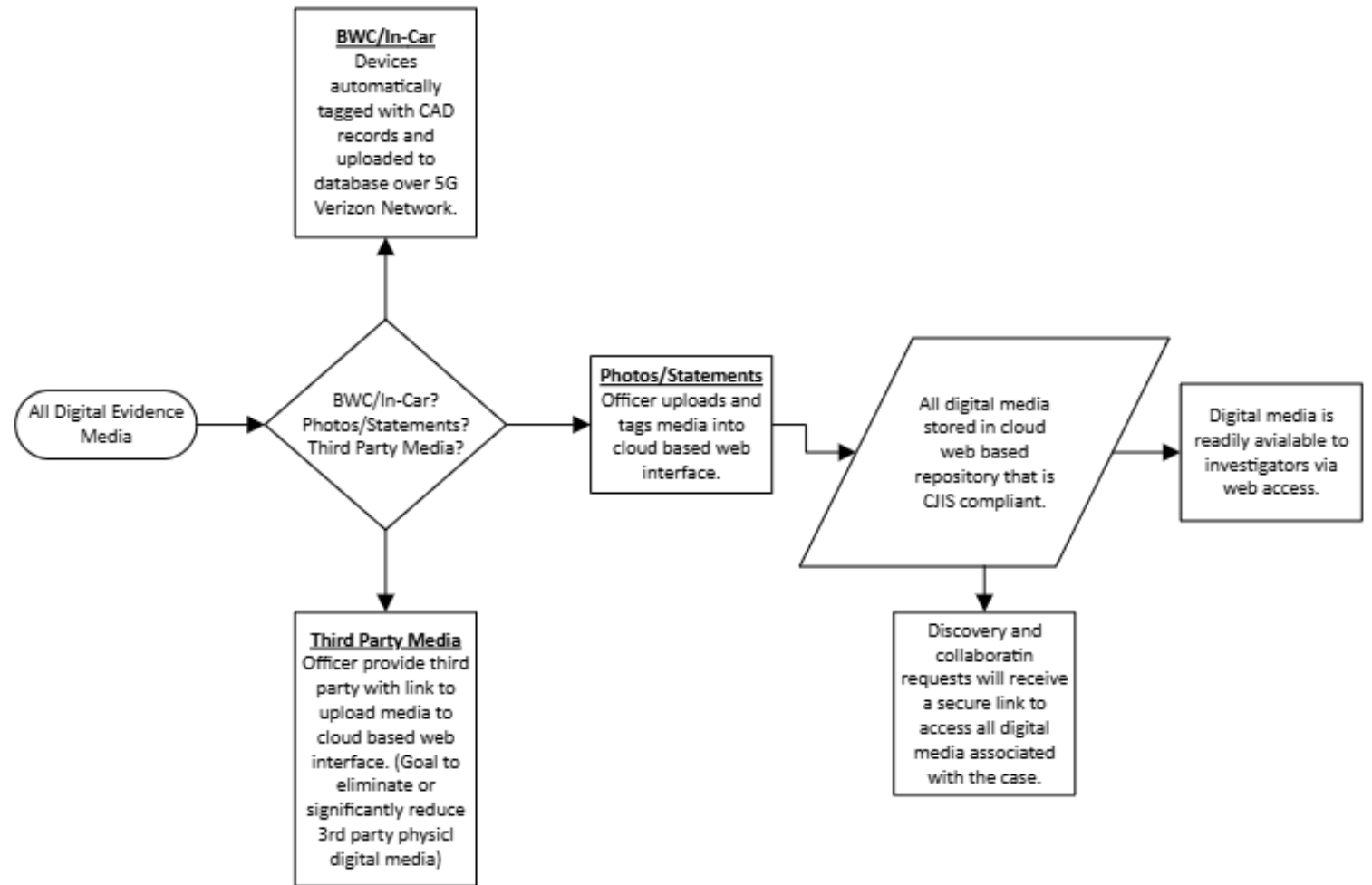


BWC/IN-CAR VIDEO:
UPGRADE EQUIPMENT
THAT IS INTEGRATED INTO
CLOUD BASED DIGITAL
EVIDENCE STORAGE WITH
AUTOMATION AND
MISTAKE PROOFING
THROUGHOUT DIGITAL
EVIDENCE LIFE CYCLE.



DEMS: UTILIZE WEB
BASED INTEGRATED
SOFTWARE TO MANAGE
SECURE STORAGE OF
DIGITAL EVIDENCE FROM
CREATION TO DISCOVERY
TO DISPOSITION. THIS
WILL IMPROVE AGENCY
MANAGEMENT AND
ENHANCE CAPACITY TO
SHARE ACCESS WITH
PROSECUTORS WHILE
REDUCING BOTH HARD
AND SOFT COSTS.

Proposed Process w/ Axon



Cost Benefit Analysis

Parameters	Current Annual Cost	(DEMS/UPGRADE)		Axon Bundle w/ Fleet	
		(1) Year Costs	(5) Year Costs	(1) Year Costs	(5) Year Costs
Internal Affairs Software	\$20,000.00	\$20,000.00	\$100,000.00	\$610,738.89	\$3,053,694.45
ERP Taser	\$29,000.00	\$0.00	\$0.00		
Taser Subscription	\$0.00	\$146,000.00	\$730,000.00		
ERP BWC	\$50,000.00	\$50,000.00	\$250,000.00		
ERP In Car	\$83,000.00	\$83,000.00	\$415,000.00		
3rd Party Transcription	\$3,750.00	\$0.00	\$0.00		
Digital OnQ	\$20,000.00	\$20,000.00	\$100,000.00		
Motorola Subscriptions	\$40,000.00	\$40,000.00	\$200,000.00		
DEMS Discovery Personnel (SOFT)	\$125,000.00	\$30,000.00	\$150,000.00	\$30,000.00	\$150,000.00
DEMS Digital Storage (USB)	\$15,000.00	\$0.00	\$0.00		
BWC Unit Replace/Upgrade	\$0.00	\$0.00	\$206,000.00		
InCar Unit Replace/Upgrade	\$0.00	\$0.00	\$517,000.00		
Motorola Upgrade Hardware	\$0.00	\$180,000.00	\$180,000.00		
Motorola DEMS Subscription	\$0.00	\$100,000.00	\$500,000.00		
Verizon Equip Incentive (Credit)					(\$93,280.00)
	\$385,750.00	\$669,000.00	\$3,348,000.00	\$640,738.89	\$3,110,414.45

Fiscal Planning

Current ERP funds exceed \$923K to cover year 1.

Year two will be covered by remainder of ERP funds and already budgeted \$200K annual contribution.

Applying for BJA Grant to expand and enhance comprehensive BWC program. Grant matches 1:1 with maximum of \$2 million over three (3) years.

Two years fiscal planning for out years 3,4,5 dependent on grant award and FY budget authority. Ability to spread costs depending on grant award.

QUESTIONS / DISCUSSION

