BCD Asset Engine Workspace
DWS Powered by Dynamic Workflow Solutions

SOLUTION OVERVIEW
REDACTION powered by Pimloc Redact
Video, voice, and data redaction for digital evidence

PIMLOC redact

Pimloc Secure Redact, delivered by BCD

Automated redaction of video, audio, images, and documents, engineered on Dell infrastructure and delivered by BCD Intelligent Solutions Group as part of the evidence lifecycle. Bystander faces, plates, spoken names, and on-screen data are found and removed in minutes, with chain of custody intact from crime scene to courtroom.

99%+
of PII identified automatically, tracked frame by frame

10 minutes
to redact 10 minutes of CCTV, not roughly 8 hours by hand*

4 media types
video, audio, images, and documents in one engine

SOC 2
AICPA accreditation plus Cyber Essentials Plus certification

THE CHALLENGE

Volume outpacing staff
Body-worn, in-car, interview room, drone, and CCTV footage grows every day while records staffing stays flat.

One missed frame is costly
A single unredacted face, plate, or name can compromise a case, endanger a witness, and erode public trust.

Statutory clocks keep running
FOIA, state public records laws, discovery, and incident release policies set timelines manual redaction cannot meet.

Desktop tools break custody
Standalone editors create untracked copies and leave no defensible record of what was altered and why.

WHAT SECURE REDACT DOES

Video redaction
Faces, heads, plates, screens, and scene text detected and tracked automatically; blur or spotlight any area.

Transcription
Editable, downloadable transcripts with speaker diarization that assigns speech to individuals.

Video search
Locate individuals across large volumes with face matching and natural language search.

Audio redaction
Named Entity Recognition finds spoken names, dates, and other PII, editable straight from the transcript.

Translation
Automatic translation from multiple languages for transcribed and redacted content.

Chain of custody
An automatic audit trail of every redaction alteration, ready for court and evidence presentation.

HOW IT WORKS

1. **Ingest**
Evidence enters through BCD FIS in the field or Workspace at HQ.

2. **Detect**
AI tracks all PII frame by frame and flags spoken names.

3. **Review**
Unredact the subject with one click; everyone else stays obscured.

4. **Release**
Export to the private tenant for FOIA, discovery, or media.

5. **Retain**
The audit trail stays with the record, tiered by status.

*Pimloc benchmark: a medium-busy CCTV scene redacted manually by a security manager using traditional video editing software.

BCD Asset Engine Workspace
DWS
Powered by Dynamic Workflow Solutions

SOLUTION OVERVIEW
REDACTION powered by Pimloc Redact
Built on Dell, delivered by BCD

PIMLOC redact

Built on Dell. Delivered by BCD.

BCD engineers Secure Redact deployments on Dell platforms sized to each agency's ingest and retention profile, with GPU-accelerated compute for AI and scale-out storage for high-volume video. Agencies choose the deployment model their policy requires; BCD stays the single accountable partner.

DEPLOYMENT OPTIONS

1

Agency controlled

A customer-cloud deployment on Dell PowerEdge and PowerScale inside agency facilities, for evidence that must never leave agency control.

2

Private tenant and hybrid

Connects to private Microsoft Azure repositories with single sign-on, while Hybrid 5.0 keeps assets consistent on-premises and in the cloud.

3

SaaS and API

Online SaaS for a fast start, plus open APIs that bring redaction into existing DEMS and VMS platforms without a rip-and-replace.

DELL REFERENCE PLATFORM

Role	Dell and BCD platform	Contribution to redaction
Field capture	BCD FIS kit with Dell rugged laptops and ruggedized GB10 edge compute	Ingest, normalize, and authenticate evidence near capture; run content services at the edge.
Review stations	Dell Precision workstations and the BCD Digital Asset Workstation	Responsive playback and timeline editing for staff reviewing and approving redactions.
AI processing	Dell PowerEdge servers with NVIDIA GPU acceleration	High-throughput detection, tracking, transcription, and translation for bulk workloads.
Evidence storage	Dell PowerScale scale-out storage, with object storage for retention	Fast ingest and playback of originals and redacted derivatives without moving data off-site.
Data protection	Dell PowerProtect	Policy-based backup and recovery of evidence, transcripts, and audit records.
Lifecycle	On-premises, hot cloud object, and tiered cloud storage, including offline tiers for long-term retention	The Digital Asset Engine and Hybrid 5.0 intelligently move each copy to the right tier by assigned status, with hash verification at every move.

WHERE IT FITS IN THE BCD ISG ARCHITECTURE

LAYER 01
Edge Hardware

- FIS field kit
- Rugged laptop and GB10
- Digital Asset Workstation
- Linux and Windows servers

LAYER 02
Orchestration

- Digital Asset Engine
- Hybrid 5.0 e-DAMS
- Data Central Evidence Engine
- Authentication, deepfakes

LAYER 03
AI-Driven Processing

- **Redaction** Pimloc
- **Transcription** Pimloc
- **Translation** Pimloc
- Visual search, agentic AI

LAYER 04
Storage and Retention

- On-premises Dell
- Hot cloud object
- Tiered cloud
- Offline, long-term

Intelligently managed end to end by the Digital Asset Engine and Hybrid 5.0

BCD Asset Engine Workspace

DWS
Powered by Dynamic Workflow Solutions

SOLUTION OVERVIEW

REDACTION powered by Pimloc Redact

For the evidence management community

PIMLOC redact

SECURITY AND COMPLIANCE

Certified vendor
Pimloc holds AICPA SOC 2 accreditation and Cyber Essentials Plus certification.

Controlled access
Single sign-on, admin management, and role-based controls across sites and teams.

Court-ready audit
Every redaction alteration is recorded automatically for evidence presentation.

Digital DNA Mapping
Authentication in FIS or Workspace establishes a tamper-evident chain of custody.

Originals preserved
Source evidence stays unaltered; redacted versions are managed as linked derivatives.

Policy aligned
Designed to support CJIS Security Policy, state retention laws, and discovery obligations.

WHY BCD ISG

- **One accountable partner:** infrastructure, evidence platform, and AI content services.
- **Dell engineered and sized:** to each agency's ingest volume, retention, and security posture.
- **Integrated, not bolted on:** redaction inherits chain of custody, retention, and legal holds.
- **Edge to courtroom:** content services run in FIS in the field, Workspace at HQ, or both.
- **Usage-based licensing:** an annual fee secures redaction hours shareable across all teams.
- **No rip-and-replace:** open APIs integrate with existing DEMS and VMS platforms.

WHO IT'S FOR

Records and FOIA units · Detectives and investigators · Prosecutors and DAs · Public information officers · Chiefs and sheriffs · Real-Time Crime Centers · IT and evidence technicians

WORKS WITH

Dell · NVIDIA · Microsoft · NICE · Milestone · Eagle Eye · Cisco Meraki · Network Optix · AWS

alongside BCD ISG partners Dynamic Workflow Solutions, BriefCam, VerityAI, and Magnet Forensics.

GETTING STARTED

1. **Discovery**
   How is footage redacted today, how long does it take, and has PII ever slipped through?
2. **Proof of value**
   A trial account lets your team redact real agency footage and compare time and accuracy.
3. **Design and sizing**
   BCD selects the deployment model and sizes Dell compute, storage, and protection.
4. **Deploy and govern**
   BCD integrates with your DEMS or VMS and pairs rollout with training and human review.

- **Protect evidentiary integrity**
  Originals stay in place, every redaction is logged, and alterations are documented for court.
- **Release on time**
  Automated detection turns days of manual editing into minutes of review.
- **Keep your agency in control**
  Run on Dell infrastructure you govern, with storage tiered by policy.

Secure Redact, Pimloc Transcription, and Pimloc Translation are products of Pimloc Ltd., resold by BCD under a reseller agreement. Dell, PowerEdge, PowerScale, PowerProtect, and Precision are trademarks of Dell Inc. or its subsidiaries. All other trademarks are the property of their respective owners. Performance figures are provided by Pimloc and vary by footage complexity and configuration. Copyright © 2026 BCD. All rights reserved.