Introduction

Welcome to the Digital Asset Management System (DAMS) Catalogue. Under the Digital Intelligence and Investigation (DII) Programme, a DAMS Catalogue has been produced which includes an uplifted National DAMS Standard along with new Interoperability Standards (Application Programming Interfaces [API] Blueprint) and a DAMS Landscape review of products and frameworks.

DAMS has been identified as a critical capability for the management and use of digital material within policing. The demand for this capability is ever increasing, driven by both the changing nature of the environment being policed, and through the new capabilities being delivered by the Digital Policing Portfolio (DPP) and others, where channels are being opened to allow more digital material to be acquired by police.

The infographic shown on page five describes the DAMS lifecycle, providing a high-level explanation of the design, development and implementation stages of delivering a DAMS system. Clicking on certain elements of the graphic will allow you to access material which will help you with your DAMS project; enabling you to more effectively utilise the suite of DAMS standards products. The National DAMS Standards products will allow you to deliver a solution that meets your organisational needs, whilst providing confidence that the system you implement is in line with the National DAMS Standards.
The Key Aim

The National DAMS standards and the Interoperability Standards (API Blueprint) have been produced to ensure that there is a nationally standardised approach to functionality, procurement and implementation of a DAMS, providing forces with consistent ways of working, enabling standardisation, improved interoperability, better integration and improved cross-border collaboration.

In order to help Policing, reduce the risk of commercial decisions being made in the digital policing space, all National DAMS standards documentation has been brought together in a single catalogue.
The Digital Asset Management System (DAMS) Lifecycle

**PREPARATION**
- People, process and IT as an enabler
  - Digital Strategy
  - National DII Target Operating Model
  - Business process mapping – “as is” and “to be”

**FOUNDATION**
- DAMS National Standards
- Connectivity and Interoperability
  - Criminal Justice (CJ) Reform
  - Crime and Intelligence System
  - Digital Case File
  - eDisclosure
  - Emergency Services Network
  - Frontline Digital Mobility
  - Sharing to CJ partners
  - Single Online Home/Website
  - Use of video in court

**BUILD SOLUTION**
- DAMS Solution
  - Business Architecture
  - Information Architecture
  - Information Management Standards
  - Interoperability Standards (API Blueprint)

**DELIVER**
- DAMS Implementation
  - Change Management
  - Learning
  - Business Processes

**OUTCOMES**
- Outcomes and Benefits
  - For the Public
    - Enabling people to share evidence with police online
    - Improved data quality and security for digital evidence shared with courts
    - Better justice outcomes
  - For Policing and Criminal Justice
    - Efficiency
    - Effectiveness
    - Connectivity and interoperability
    - Value for money

**FUTURE INNOVATION**
- Data Types
  - Bodyworn video
  - CCTV footage
  - Crime Scene 360 video footage
  - Dashcam footage
  - Drone footage
  - Digital interviews (victims, witnesses and suspects)
  - Mobile Data
  - Phone Data
  - Photographs
  - Video Footage

- Capabilities
  - Data upload
  - Metadata
  - Storage
  - Share
  - Workflows
  - Editing
  - Analytics
  - Collections
  - Integration

DAMS Life Cycle Infographic
A high-level explanation of the design, development and implementation stages of delivering a DAMS system.

You can click on the interactive elements of the graphic to access material which will help with your DAMS project, enabling you to effectively utilise the suite of DAMS standards products.
Preparation for Development and Implementation of a DAMS

In order to utilise the DAMS National Standards effectively, understanding your business processes is key to successful development and implementation.

By mapping all departments and teams involved in the end to end interaction with your DAMS, you will have a detailed understanding of the way in which the implementation of a DAMS will impact your business.

This will enable you to:

• Understand the current process of handling digital material
• Identify the target process that will be followed once the DAMS is implemented
• Identify the key areas of the business that will be impacted by the implementation
• Scope the degree of business change required
• Prioritise areas of business change
• Identify benefits that will be realised from implementation of a DAMS
• Understand the people, process, systems and standards that are relevant to the handling of digital material in your force, to ensure they are considered during DAMS implementation.

People, process and IT as an enabler
DAMS National Standards

Ownership of National Standards
At the time of publication, the management of national standards has recently transitioned from the National Police Technology Council (NPTC) to the Police ICT Company (PICTCo). The Police ICT Company are currently setting up a new management structure in relation to standards, to include a new governance model, new tooling and a new publishing platform. This new standards capability will underpin the National Policing Digital Strategy 2020-2030 and it is planned that once this new capability has been established by the Police ICT Company, that these National DAMS Interoperability Standards (API Blueprint) and the wider National DAMS Standards shall be brought under the management of the new National Standards for UK Policing framework.

DAMS Digital Landscape Review
This sets out the National position in relation to the procurement frameworks and supplier product for Digital Assets Management Systems.

You can access the document on the Knowledge Hub here.
DAMS Business Architecture

This document describes the business requirements relating to a Digital Asset Management System (DAMS) capability and its interaction with wider force systems. It provides a range of views including operational context, data lifecycle, requirements, business rules, information models and people, skills and knowledge needs.

You can access the document on the Knowledge Hub here.
DAMS Information Architecture

This document describes the information requirements relating to the interaction between a force DAMS capability and third-party systems used in force. The Information Architecture provides a detailed view of the system context, transactions definition and messaging, data standards and data dictionary.

You can access the document on the Knowledge Hub here.
DAMS Information Management Standards

This document describes the key information standards that must be adhered to throughout the lifecycle of digital material and are defined within the DAMS Information Management Standards (Ref. C – distributed along with this document). This outlines all information standards that are relevant to each data state on the Data Lifecycle Model presented within Section 4 of the DAMS Business Architecture.

The DAMS information Management Standards document is an Excel document consisting of 4 tabs:

**Tab 1** Document Guidance

**Tab 2** Initial Standards Collection

**Tab 3** Data Base States v Standards

**Tab 4** DAMS Key Standards

You can access the document on the Knowledge Hub [here](#).
DAMS Interoperability Standards (Blueprint API)

This document describes a set of reusable interface standards that act as a framework that forces can use to develop and implement a resource-based API between their third-party systems and Digital Asset Management Solution (DAMS).

The specification has been designed to align with the agreed national DAMS standards and has also incorporated the Government Digital Services (GDS) guidance where necessary.

This will ensure standardisation and national consistency in the integration between DAMS and third-party systems.

The document will assist in developing Non-functional requirements in relation to the underlying software architecture and will be a useful document for the Enterprise Architect, Technical Design Authority (TDA) and Information security lead.

You can access the document on the Knowledge Hub here.
Outcomes and Benefits Profile

Several indicative benefits have been identified that will be achieved following successful implementation of the DAMS system in line with the DAMS National Standards. These outline the outcome description, benefit, benefit type and benefit measurement (where applicable).

You can access the document on the Knowledge Hub [here](#).