

Leading Change  
Inspiring Progress



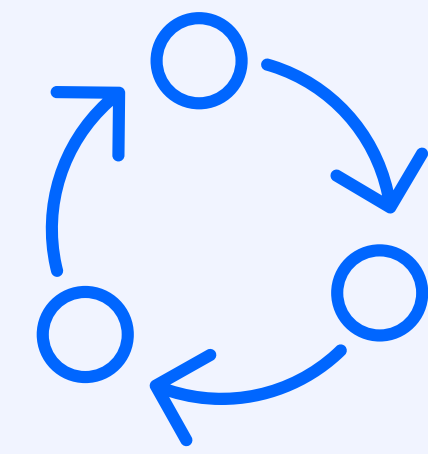
# A Blueprint for Digital Forensics



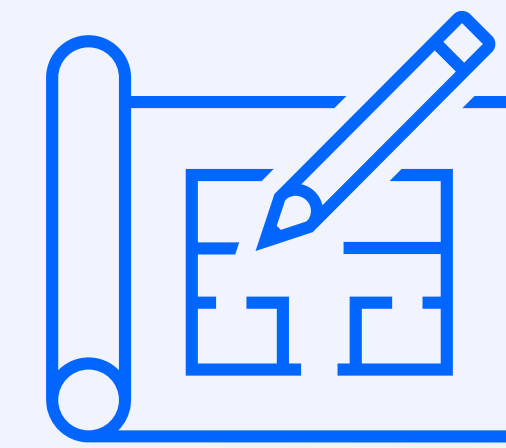
*“It’s estimated that more than 90% of reported crime now has a digital element”*

Internet Intelligence and Investigation (III Project) Full Business Case  
– Mayor’s Office for Policing and Crime

# What we'll cover...



THE PROCESS



THE BLUEPRINT



WHAT NEXT

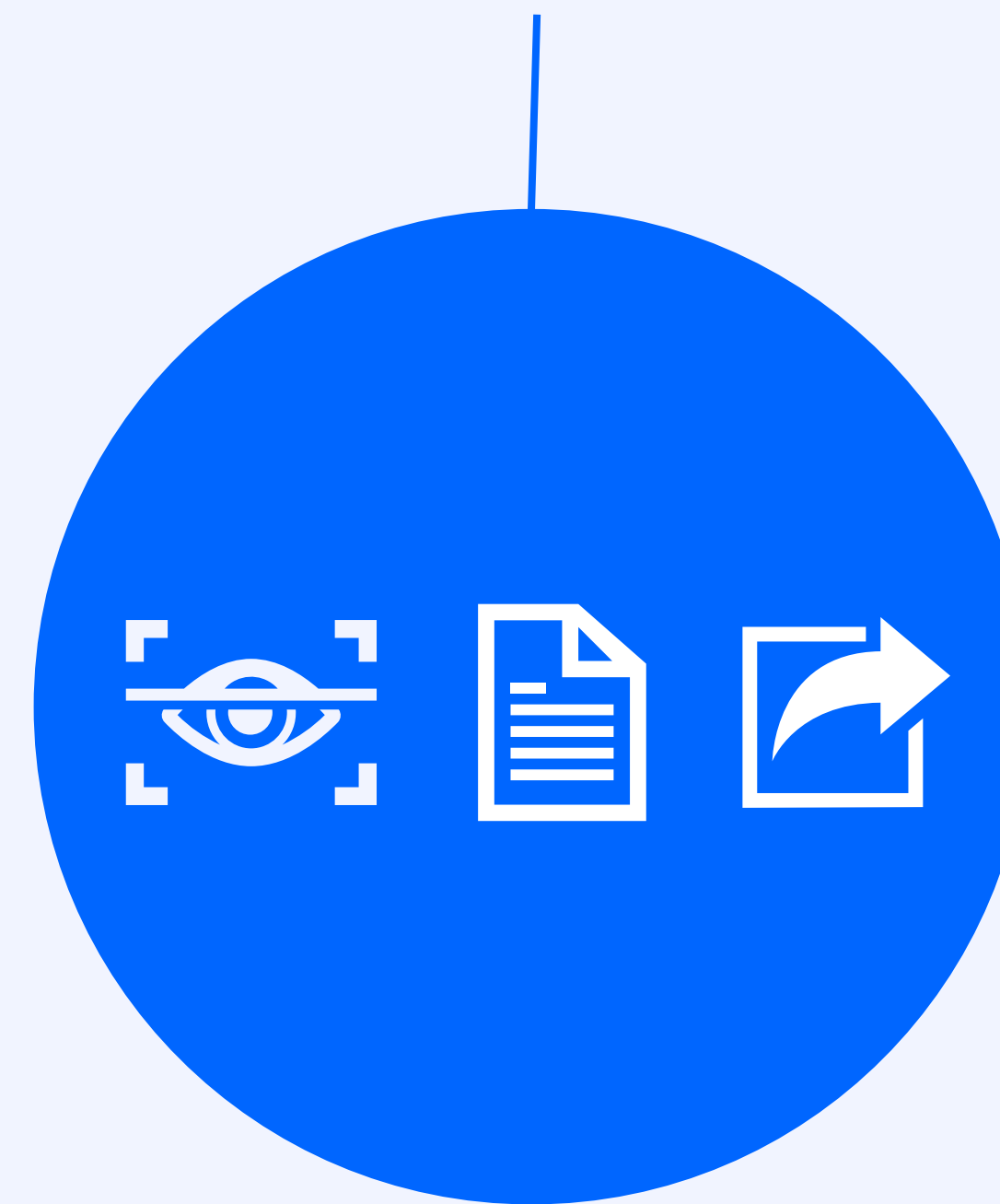
# The Digital Forensics Process

## INGESTION



- Proliferation of devices
- More data per device
- New data sources

## ANALYSIS



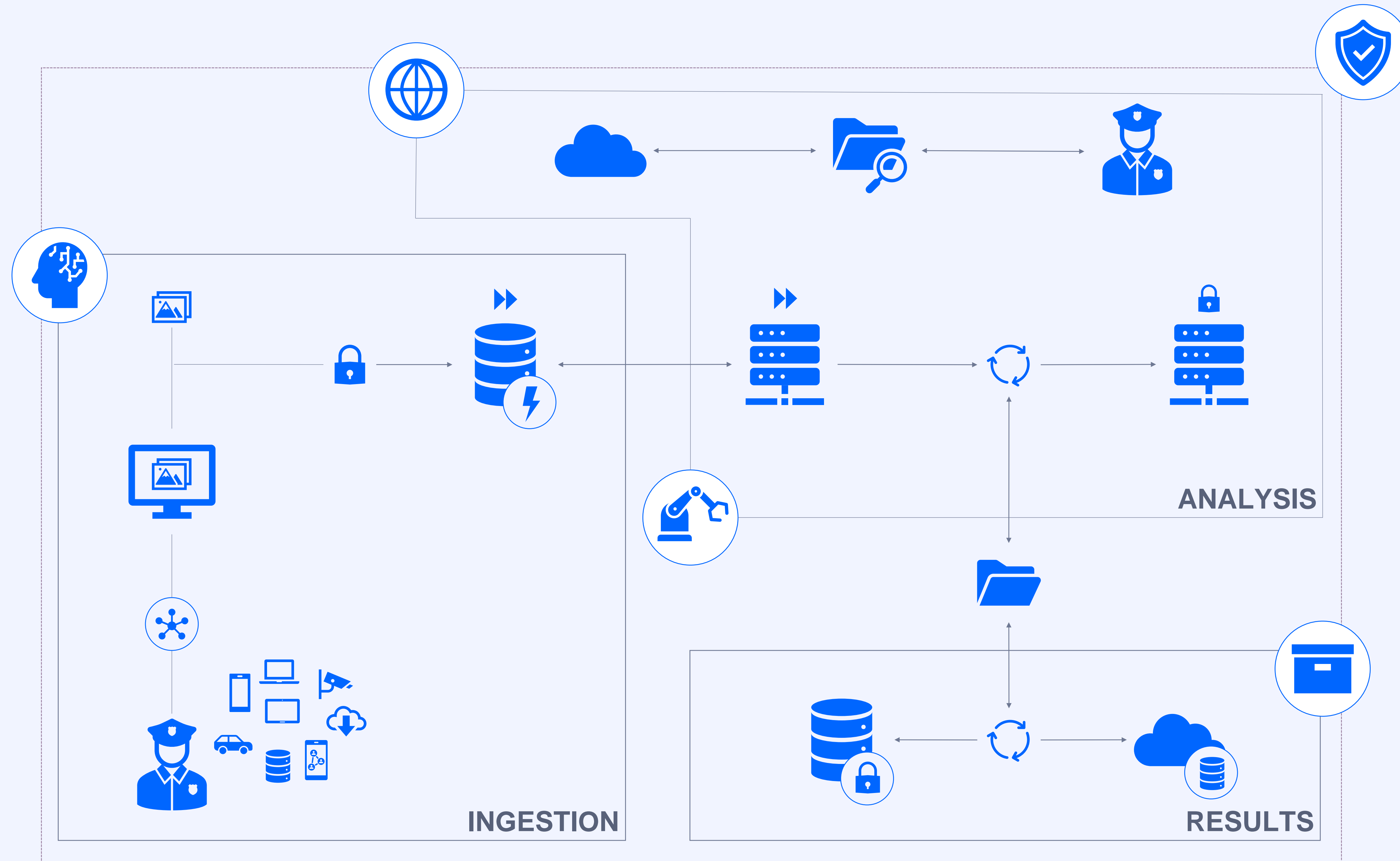
- Slow processing
- Manual steps
- Lack of integration

## RESULTS

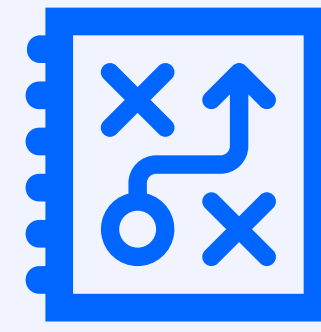


- 12-18-month (avg.) case lifecycle
- Lack of backup and archive
- No data deleted

# A Blueprint for Digital Forensics



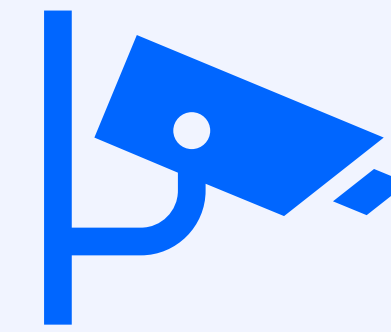
# What does the future hold?



AI Foundations -  
Data Strategy &  
Culture



Copilot & Natural  
Language



Machine Assisted  
Image & Video  
Recognition



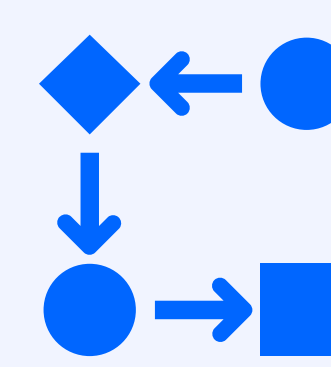
Cognitive Services  
for Language  
Translation



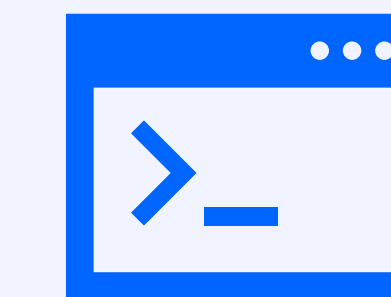
Child Sexual  
Abuse Material  
(CSAM)



5G and Edge  
Computing



Further Automation  
with Power Platform



Continual  
Application  
Modernisation

# Digital Forensics Transformation Workshop

Scan the QR code to sign up for our **FREE** Digital Forensics Transformation Workshop



## Digital Forensics Transformation Workshop

Overcome your data challenges and speed up investigation times with a modernised Digital Forensics Unit (DFU).

In this complimentary half-day workshop, our team of digital forensics technology experts will analyse your current operations and objectives. We'll then guide you through the key elements of a digital forensics transformation programme, pinpointing any areas in need of modernisation to align with your goals and the NPCC Digital Forensics Science Strategy.

### Key elements:

- Identity and Access Management
- Applications
- Connectivity
- Data and Workflows
- IT Infrastructure
- IT Consumption & Operations Models
- Secure-by-design
- Guidance & Legislation

Following the workshop, we'll produce a set of recommendations highlighting focus areas for your DFU transformation project.

### Recommendations include:

- ✓ Quick wins
- 🏠 Infrastructure improvements
- 📄 Application transformation
- 🔒 Securing your DFU platforms and data
- 📁 Data lifecycle management for RRD
- ☁ Utilising Public Cloud in the right areas
- 👮 Enabling the mobile police force

We provide guidance throughout your transformation journey. Whether you need operational support, or access to specialist skills as and when you need them, we have the expertise, the passion and the knowledge to support you every step of the way.

