

# forensic-register

Made by practitioners for practitioners

## END-TO-END FORENSIC CASE MANAGEMENT

The forensic-register is a forensic case management and laboratory information management solution.

It provides extensive forensic investigation management, by handling all aspects of forensic cases from mobile scene captures through to court presentation.

The platform offers modular workflows and a unified digital case file, enabling a streamlined, paper-lite approach to forensic case management across all disciplines, fully compliant with ISO/IEC 17025 and AS 5388 standards.

## BENEFITS

The forensic-register enhances productivity by reducing data entry duplication, and supports secure, multidisciplinary collaboration. With capabilities for mobile evidence capture and integration with national databases, the forensic-register ensures seamless, efficient, and secure forensic operations.



Digitises processes, storage of files and reduces paper waste



Digital Image capture, transfer and storage



Crime Scene Evidence collection and recording



In-built QA processes, document control equipment compliance



Workflow processes driven by quality and intelligence



Automated workflow minimises data and transposition errors



Improves efficiency and saves time by automating tasks



Real-time access to relevant data



Supported file types include: .pdf, .doc, .docx, .xls, .xlsx, .jpg, .png, .gif, .mp3, .mp4.



Chain of custody ensures evidence reliability and credibility

## INTEGRATION

The forensic-register integrates seamlessly with key national and local systems, software applications, including:

- ✓ Jurisdictional investigation management systems (NicheRMS)
- ✓ National Criminal DNA Databases
- ✓ National Automated Fingerprint Identification System
- ✓ Idemia Automated Fingerprint matching systems
- ✓ FCS Fingerprint Comparator
- ✓ GeneMapper™
- ✓ Bonaparte DVI
- ✓ Ballistic Information Networks
- ✓ MassHunter
- ✓ ChemStation
- ✓ STRmix™

## REAL WORLD SUCCESSES



<48 hours turnaround fingerprint comparisons



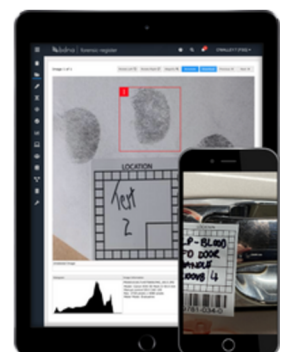
2 mins automated hits using Light Out Latent



1 tool, any crime used daily for routine cases, scalable for major incidents



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## KEY FEATURES

### Case Management



A single, flexible, forensic platform that supports highly efficient field and laboratory recording of case-based activities

### Crime scene workflows



Mobile evidence and transfer of forensic evidence for rapid intelligence, often leading to suspect nominations and identification at the crime scene to guide investigations.

### Fingerprint workflows



Completely digital fingerprint workflows from crime scene capture to expert comparison resulting in efficient identification of offenders and forensic intelligence linkages.

### DNA workflows



Digital, paperless DNA workflows from crime scene collection to laboratory DNA analysis, for efficient identification of offenders and forensic intelligence linkages.

### Chemistry/toxicology workflows



Digital, paperless workflows for chemical analysis in Illicit Drugs, Clan Lab, Trace Evidence, and Toxicology, streamlining result reporting and forensic intelligence links.

### Coronial workflows (coming soon)



Developing an integrated Coronal LIMS workflow to support autopsies, coronial processes, histology, toxicology, and patient and mortuary management.

### Intelligence



Captures data digitally to proactively identify trends, links, and networks for operational intelligence.

### Exhibit Management



Includes 'end to end' exhibit management ensuring continuity of evidence and integrity of results through the entire examination workflow

### Quality and compliance



An integrated quality management system with auditing, compliance, and monitoring tools for early non-conformance detection, ensuring continuous accreditation to national and international standards.

### Ballistic workflow



Digital ballistics workflow from crime scene capture to expert comparison, for fast identification, reporting, and forensic intelligence links.

### Equipment and supplies



Forensic supplies and equipment traceability used within forensic case work to ensure result quality and integrity.

### Personnel management



Maintains a searchable database to easily identify suitably authorised and available personnel for operational taskings and professional development opportunities.

### Performance management & statistics



Tracks and reports real-time performance of individuals, facilities, and organisations, covering operational activities and reporting across forensic capabilities.

### Mobile-ready



Can be deployed on any device and supports efficient field and laboratory-based activities.

## INTEGRATION

Bdna's team of Forensic Subject Matter experts (police and laboratory), project managers, business analysts, organisational change managers and engineers (developer and data) work closely with law enforcement and forensic laboratories to seamlessly integrate the forensic-register and provide a product that is supported throughout implementation.

## SOFTWARE AS A SERVICE (SAAS)

The forensic-register is a Software as a Service product hosted in Azure using serverless cloud native technologies to ensure a highly available, scalable and secure solution for PROTECTED data in transit and at rest. The architecture and controls ensure compliance with the Azure Well-Architected Framework (WAF) and the security posture is maintained against the Microsoft Cloud Security Benchmark (MCSB).