

DIGITAL FORENSICS

AT DAKOTA STATE UNIVERSITY

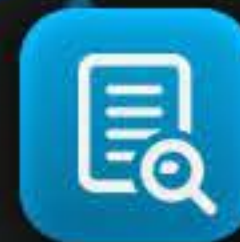
A FREE RESOURCE PROVIDED FOR LAW ENFORCEMENT AGENCIES IN SOUTH DAKOTA



EVIDENCE GATHERING

Extract content from devices for forensic analysis.

- Chat logs, call history, contacts
- Emails, attachments, documents
- Device photos, videos, audio
- Browsing history, cookies, passwords
- Encrypted and deleted files
- Location data, GPS information
- Wifi information
- Installed applications



DATA ANALYSIS

Parse through extracted data and compile a detailed report for review.

- Data extraction
- Portable case for agency review
- Full analysis by lab staff
- Write ups on procedures and findings



SPECIALIZED TRAINING

Offer training modules for handling sensitive data and managing evidence.

- Digital evidence handling
- Cellebrite portable case review
- Magnet AXIOM portable case review



RESEARCH & SERVICES

Analyze and investigate new and emerging technologies

- Smart phones
- Smart watches
- Desktops and laptops
- Recording devices
- Smart (IoT) devices
- Cryptocurrency tracing
- Search warrant return processing



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