



Capabilities

FOR PROSECUTORS AND LAW ENFORCEMENT AGENCIES

Cellular, geolocation and vehicle evidence. Analysis, presentations and expert testimony from the first records review through trial.

01 Cellular and geolocation analysis

Interpret call detail records, cell-site information, timing advance and other available location data. Assess patterns of life and device use where supported.

02 Integrated maps and timelines

Correlate cellular records with social media, license plate reader observations, surveillance video and other evidence. Document findings, gaps and source limits.

03 Courtroom presentations

Build integrated courtroom presentations and/or synchronized evidence videos, with maps, timelines and explanatory slides for judges and juries.

04 Expert testimony

Explain methods, findings and limitations. Prepare with counsel and provide expert testimony about the analysis.

Vehicle forensics and chip-off acquisition

Brian Meadows received Berla CVST and CVSE certifications and has vehicle-system chip-off capability. Examine available vehicle locations, connected devices and recorded activity alongside other evidence. Examinations are separately scoped; data varies by system, version and condition.

Drive testing and network surveys

Document observed coverage for comparison with historical records and other evidence. Fieldwork follows the agreed scope. Test-time conditions may differ from the past; a survey cannot pinpoint a phone's past location.

Technical advice and ongoing agency support

Active-case consultation, returned-record review, evidence-gap assessment, technical warrant-language assistance and preservation questions. Counsel retains legal decisions. Case-by-case engagements and ongoing agency relationships are available, with included work, availability and fees agreed in advance.

Experience behind the analysis

Principals Derek Machens and Brian Meadows bring distinguished investigative careers, federal task-force experience and expert testimony in state and federal courts. Derek has specialized in cellular investigations since 2015; Brian since 2018.

In our experience, many cases already set for trial have resolved through plea agreements after we delivered our analysis and presentations. Outcomes depend on each case.

Let's discuss your case.

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