

Remote Digital Forensics Solution

The term “Forensics” is being applied to a growing number of situations across multiple market sectors. Remote Forensics is, essentially, the deployment of existing forensic, e-discovery and data recovery services remotely but within legally and forensically acceptable frameworks to provide the advantages of:

- Reduced cost of response including travel, accommodation and carbon footprint costs
- Faster, more effective response
- Better, more efficient staff utilization
- Ability to deploy multiple forensic, security and discovery tools from a single point

The functional lines between traditional corporate investigations and activities such as law enforcement, physical security, and cyber crime have blurred in the digital age. Traveling personnel with Laptops, PDA's, Blackberry's and the mobile digital infrastructure has expanded the electronically stored information (ESI) assets outside of the modern enterprise.

1SecureAudit defines Remote Digital Forensics (RDF) quite simply as: “The application of multi-disciplinary scientific and legal processes to establish defensible facts.” 1SecureAudit is applying these Remote Digital Forensic capabilities and technologies typically used in law enforcement to meet the demanding needs of enterprise institutions, professional services firms and laboratories that serve local, state and federal authorities.

Digital Forensic science disciplines, research, techniques, and tools are extremely useful in identifying potential Operational Loss Events such as:

Data Breach, Intellectual Property Theft, Corporate R & D Competitive Intelligence Collection, Fraudulent transactions, unauthorized employee use of corporate assets or systems, or rogue suppliers/employees and scientifically linking them to other people, places, things, organizations, and events.

Forensic science traditionally applies scientific knowledge and methodology to legal problems and criminal investigations. Corporate operations across global facilities demand new capabilities from digital forensic science, ones that can be used in the workplace, in exigent circumstances, by non-professionals. 1SecureAudit Remote Digital Forensics **Powered by the EvidenceTalks** POD and Forensic Incident Management System (FIMS) does exactly this.

When an incident occurs, either the in-house staff must travel to the scene of the incident or if feasible, the evidence is transported back to the forensic laboratory. If the corporation does not have internal forensic staff then they have to call in outside contractors to deal with the incident, who also have to travel to the site of the incident or receive the data via couriers.

With a remote forensic POD in each major risk geographic location, a corporate body can respond immediately to an incident using local staff with typical technical support skills, without the in-house or contracted trained staff leaving the forensic laboratory and without causing interruptions to their current work flow. The evidence stays in the facility, state and country of origin and even if the POD is not directly in the location of the incident, a portable POD can be shipped to a more convenient location with minimal cost. In either situation, the expensive skilled forensic analyst stays working in the laboratory that increases staff utilization without impacting response times.

Key Solution Differentiators include:

- No evidence transmitted over network
- Works without agent installed on target
- Images disks remotely at normal speed
- Use any tools (Vendor Agnostic)
- Does not use target as processing host
- Works with non-networked targets
- Network independent (including 3G)
- Automatic contemporaneous notes
- Integrated Case Management

1SecureAudit provides vital industry sectors of our global economy with operational risk solutions to lower volatility in earnings growth and return on capital. Our clients are highly regulated organizations who face a myriad of new operational risk management challenges. Corporate Governance, Legal Risk and Homeland Security are on shareholders minds. We deliver professional services that save lives, protect corporate assets and enables global enterprise business resilience.

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