



Digital Forensics

Overview

Emagined Security's Digital Forensics services support the recovery, preservation, analysis, and subsequent investigation of evidence extracted from computer systems, networks, and peripherals.

Benefits

The benefits of using Emagined Security Digital Forensics services include:

- Enabling investigators to trace and identify the offender(s) in the incident
- A neutral, independent, and trusted vantage point from which to start an investigation
- Assistance in recognizing the occurrence of security incidents to help minimize the impact on an organization
- Proactive assessment, where possible, can help minimize incidents such as deliberate electronic attacks and active persistent threats (APT) against communications and/or information processing systems

Description of Service

- Digital Forensic Basics
 - Emagined Security can perform basic investigative forensics services in support of a case or incident by providing technical, investigative, and advisory support.
 - Emagined Security experts maintain the integrity of a client's data at all times.
 - All data that Emagined Security professionals encounter is treated as sensitive
- Forensic Analysis
 - Emagined Security can perform analysis and interpretation of data, discovery and handling of evidence, documentation of efforts, provide procedural recommendations, technical advice, and offer assistance with data correlation in related investigations.
- Data Capture & Discovery
 - Emagined Security can use Data Capture & Discovery in a proactive discovery process that requires capturing data for future analysis
 - Emagined Security experts create exact duplicates of storage media
 - Emagined Security experts facilitate the gathering of evidence for subsequent analysis in the Emagined Security forensics laboratory

- Emagined Security professionals maintain standard “chain of custody” procedures throughout the discovery process
- Data Recovery
 - Emagined Security experts can utilize proprietary and nonproprietary tools to attempt to recover needed data
 - Emagined Security can attempt to reconstruct damaged, deleted, reformatted files and directories in order to produce investigative closure
- Analysis
 - Emagined Security experts can also assist in analyzing the surrounding documentation to provide potentially useful secondary information
- Neutral Party Services
 - Emagined Security experts can perform services as a neutral agent of any number of parties
 - Neutral agent services include capture, recovery and filtering of the data in question