

Digital Forensics and Incident Response

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wavestrong@carahsoft.com
(703) 871-8548

Digital Forensics & Incident Response (DFIR) Services

Rapid Response. Deep Visibility. Proven Containment

Introduction

WaveStrong delivers enterprise-grade **Digital Forensics and Incident Response (DFIR)** services designed to help organizations **detect, contain, investigate, and recover** from **cyber incidents** with speed and precision. Our DFIR team combines advanced tooling, threat intelligence, and forensic rigor to minimize business impact and strengthen long-term resilience.

Core Capabilities

1. Incident Response (IR)

- 24x7 breach response and triage
- Ransomware containment and eradication
- Business Email Compromise (BEC) response
- Insider threat investigations
- Cloud and hybrid environment incident handling (AWS, Azure, M365)

2. Digital Forensics

- Endpoint and server forensic analysis
- Memory (RAM) forensics
- Disk imaging and artifact analysis
- Log correlation across SIEM, EDR, and network sources
- Chain-of-custody compliant evidence handling

3. Threat Hunting

- Proactive compromise assessments
- MITRE ATT&CK-aligned threat detection
- Advanced adversary behavior analysis
- EDR/XDR telemetry deep dives

4. Malware Analysis

- Static and dynamic malware analysis
- Reverse engineering (where required)
- Payload behavior and persistence analysis
- Indicators of Compromise (IOCs) extraction

5. Ransomware Response

- Rapid isolation and containment
- Root cause and patient-zero identification
- Data exfiltration analysis
- Support for recovery and restoration strategy

DFIR Lifecycle Approach

1. Preparation

- ✓ IR Playbooks and Runbooks
- ✓ Tabletop exercises
- ✓ Logging and telemetry readiness assessments

2. Detection & Analysis

- ✓ Alert triage and validation
- ✓ Threat Intelligence enrichment
- ✓ Scope determination and impact assessment

3. Containment

- ✓ Network Segmentation
- ✓ Credential resets and access control
- ✓ Endpoint quarantine

4. Eradication

- ✓ Malware removal and persistence elimination
- ✓ Vulnerability remediation

5. Recovery/ Post Incident Review

- ✓ System Restoration
- ✓ Monitoring for reinfection or residual threats
- ✓ Executive and technical reporting
- ✓ Lessons learned and control improvements
- ✓ Compliance and legal support

Key Deliverables:

- ❖ Executive Summary Report (business impact, timeline, recommendations)
- ❖ Technical Forensics Report (IOCs, TTPs, attack vectors)
- ❖ Remediation Plan (prioritized actions)
- ❖ Compliance Support Docs (HIPAA, PCI, CJIS, etc.)
- ❖ Legal Ready evidence packages



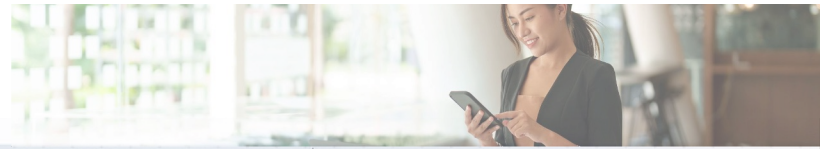
Identify and understand security risks in your environment



Protect your data and risk exposure by putting safeguards in place



Detect threats and vulnerabilities in a timely manner



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Core Capabilities



Incident Response

- 24x7 breach response and triage
- Business Email Compromise (BEC) response



Digital Forensics

- Endpoint and server analysis
- Cloud and hybrid IR (AWS, Azure, M365)



Threat Hunting

- Proactive compromise assessments
- MITRE ATT&CK-aligned detection



Malware Analysis

- Static and dynamic malware analysis
- Reverse engineering (when needed)



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- Static and dynamic malware analysis
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Ransomware Response

- Rapid isolation and containment
- Root cause identification

Contact Us

For more information about how WaveStrong can help you to implement the best DFIR program, reach your WaveStrong DFIR specialist at info-dfirsvcs@wavestrong.com.

Please visit us at www.wavestrong.com or via email at info-dfirsvcs@wavestrong.com