**DIGITAL INVESTIGATION**
The International Journal of Digital Forensics & Incident Response

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**DESCRIPTION**

*The Journal of Digital Investigation* covers cutting edge developments in digital forensics and incident response from around the globe. This widely referenced publication helps digital investigators remain current on new technologies, useful tools, relevant research, investigative techniques, and methods for handling security breaches. Practitioners in corporate, criminal, and military settings use this journal to share their knowledge and experiences, including current challenges and lessons learned in the following areas:

- **Peer-reviewed research**: New approaches to dealing with challenges in digital investigations, including applied research into analyzing specific technologies, and application of computer science and forensic science to address problems encountered in digital forensics and incident response.
- **Practitioner reports**: Investigative case studies and reports describing how practitioners are dealing with emerging challenges in the field, including improved methods for conducting effective digital investigations, performing forensic analysis, and responding to incidents.
- **Survey papers**: Discussion of current methods and future needs relevant to the digital forensics and incident response, including analysing media, memory, malware, mobile phones, and telecommunication systems.
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- **Legal analysis and updates**: Expert comment on recent cases involving digital forensics, relevant legal developments, and legislative limitations.

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**Incident Response**. Managing rapid emergency response
Intrusion investigation; Case management issues with large data quantities; Volatile data analysis; Malware analysis; Network traffic and log analysis; Incident response involving cloud computing environments; Data mining and pattern recognition applied to intrusion investigation; Threat intelligence; Digital investigators relating to lawyers and regular investigators; Certification, qualifications and education of incident responders.

AUDIENCE


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- Best-practice reports from the real experiences of investigators and lawyers
- New developments in the field of digital forensic science
- The latest proven methodologies being applied by the community

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- Applied - Tailoring of "agreed upon" principles into procedures that can be easily implemented for conducting network, computer and software forensics, to build a corroborated chain of evidence.

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