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Forensic Investigations in Cloud Environments

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Abstract: *Cloud computing has revolutionized the way organizations store, process, and share data. However, this technological shift has also introduced new challenges for forensic investigations. As more businesses migrate their critical operations to the cloud, it becomes crucial to understand the unique aspects of conducting forensic investigations in cloud environments. This research paper explores the key considerations, methodologies, and tools involved in conducting effective forensic investigations in cloud environments. The paper highlights the potential challenges and provides recommendations to address them, emphasizing the importance of proactive measures and collaboration between cloud service providers and investigators. The insights gained from this research aim to contribute to the development of best practices for forensic investigations in the cloud.*

Keywords: Cloud Computing; Digital Forensics

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