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# Assesment of Cloud Security Posture Management Scenarios

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The dynamic growth of the digital ecosystem presents evolving cybersecurity considerations, highlighting the constant change and emergence of new security concerns. While cloud providers offer robust security for the infrastructure, the user configurations of the cloud services can lead to misconfigurations, vulnerabilities, and compliance issues due to human error. The aim of the paper is to explore Cloud Security Posture Management solutions that can help mitigate these security risks. In this scope, two solutions are analyzed: a managed posture management solution using cloud native services and an open-source alternative solution. This comparison provides essential insights to understand their respective advantages and disadvantages helping to determine which solution is more suitable for specific cloud environments, taking into consideration various factors such as ease of use, complexity, costs, and dependency.

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