

Implement Privileged Access Management (PAM) solution and integrate information security alert monitoring with SIEM system.

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Abstract: In the current context, information security has become a top concern for organizations. This topic focuses on implementing a Privileged Access Management (PAM) solution and integrating information security monitoring alerts with a SIEM system. The goal is to ensure efficiency in managing and controlling access, while enhancing the ability to detect and respond to information security threats. Accordingly, the topic studies a combined theoretical and experimental approach to build a comprehensive security system. The expected outcome is to provide an effective solution for access rights management and information security monitoring, contributing to strengthening the organization's data protection capabilities.

Keywords: Privileged Access Management (PAM), SIEM system, information security monitoring