

Privileged Access Management: Ensuring Security and Accountability

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Abstract: *An essential security strategy known as Privileged Access Management (PAM) focuses on monitoring and controlling access to critical internal systems, networks, and data. This research paper provides a comprehensive overview of Privileged Access Management, examines its relevance for modern cybersecurity, and lists the key principles and components needed to develop an effective PAM program. The research also discusses the benefits and drawbacks of PAM and provides deployment best practices. Through a detailed investigation of the body of prior research, industry reports, and case studies, the study offers insights into the current state of PAM and predicted changes.*

Keywords: PAM, authorisation, authentication, compliance, and risk management

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