Cloud Security Issues
and Log-based Proactive Strategy

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Abstract— Recently, given the current situation the world is undergoing with the COVID-19 pandemic, a lot of companies encourage remote working from home. As a result, the use of the cloud has increased, but as a consequence, cyberattacks on the cloud systems have escalated. However, organizations and companies still have concerns about the use of the cloud as most of them remain unaware of the security threats against cloud system. This work researches through major concerns of the organizations and companies for cloud security and tries to explain why it is important for the organization to be aware of the threats that the cloud is facing. It also proposes a three-step strategy to help companies and organizations to secure their cloud system.

Keywords— Cloud, Cloud computing, cloud security, Log management

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