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(57) Abstract :
Spamming is the activity of delivering unwanted transactional emails using a digital messaging service. Monitoring these communications is just another line of defense; it doesn't stop spam from spreading across email networks. This issue causes consumers to fear email servers, suspecting even legal emails, and prompting considerable investment in anti-spam systems. Spammers exploit this same lack of accountability and confirmation mechanisms of communication entities to threaten consumers. A virtualized system that examines email server logs and integrates predictive modeling with deep learning to develop trust identities that pattern the email messaging activity of spamming and genuine servers has been designed to assist in the struggle over spam. The system builds authentication schemes for networks and updates them on a continuous basis to improve them. This research claims that this strategy will not only reduce spam in email electronic messaging but will also mark a significant step forward in the development of trust credentials and responsibility in email technology.

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