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(57) Abstract :
Embodiments of the present disclosure relates to a system (100) and method (300) for using a security key rotator to manage cryptographic keys. The system comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to generate the cryptographic keys at a predetermined interval. Further, the processor (202) is configured to distribute the generated cryptographic keys across one or more networks. Next, the processor (202) is configured to update the distributed cryptographic keys across the one or more networks. In the end, the processor (202) is configured to rotate the distributed cryptographic keys based on a key rotation policy.

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