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(57) Abstract :

A vulnerability protection system (100) for VoIP networks is disclosed. The system comprises a network monitoring module (102) to observe VoIP network traffic. A vulnerability detection module (104) analyzes data from the network monitoring module to identify real-time vulnerabilities. A mitigation module (106) deploys strategies to neutralize detected vulnerabilities. A centralized management engine (108) oversees system components and offers administrators a centralized interface for configuration, network activity monitoring, and mitigation strategy control. The integrated solution fortifies VoIP network security for uninterrupted communication.

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