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(57) Abstract :

The present invention is an e-commerce network security-based system that utilizes big data technology to secure transactions and protect against cyber threats. The system is designed to operate on cloud computing architecture, allowing for scalability and flexibility. The system employs various security measures, such as encryption and access control, to ensure the integrity and confidentiality of data. Furthermore, the system includes machine learning algorithms that analyze big data to identify and prevent potential security breaches.

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